



鎢鋼鑽頭系列

Carbide  
Drill Bit Series

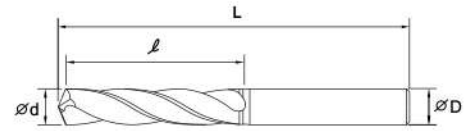
# 鎢鋼高速鑽頭×3D

## Carbide High Speed Drill x3D

| 碳素鋼<br>Carbon Steel | 合金鋼<br>Alloy Steel | 模具鋼<br>Mold Steel | 調質鋼<br>Refining Steel | 淬火鋼<br>Quenching Hardening Steel |           |           |    | 鑄鋼<br>Cast Steel | 鑄鐵<br>Cast Iron |    |    | 黃銅<br>Brass | 青銅<br>Bronze | 紅銅<br>Copper | 鋁合金<br>Aluminum Alloy | 不銹鋼<br>Stainless Steel |    |  | 鈦合金<br>Titanium Alloy | 鎳基合金<br>Nickel Alloy |
|---------------------|--------------------|-------------------|-----------------------|----------------------------------|-----------|-----------|----|------------------|-----------------|----|----|-------------|--------------|--------------|-----------------------|------------------------|----|--|-----------------------|----------------------|
| S_C                 | SCM                | SKD               | HRC 20~30             | HRC 30~40                        | HRC 40~50 | HRC 50~60 | SC | FC               | FCD             | BS | PB | CU          | AL           | 300          | 400                   | 600                    | TI |  |                       |                      |
| ◎                   | ○                  | ○                 | ○                     | ○                                | ○         | ○         | ○  | ◎                | ○               |    |    |             |              |              | ○                     | ○                      |    |  |                       |                      |

○適用 ◎專用

◆特性：使用了優異耐削性和耐磨性的特殊刀刃形狀，不僅提升了刀具的穩定性，其鑽頭的中心定位也更加準確。



單位:mm(Unit:mm)

### DAS3D2A

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>l<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAS3D2A0020A      | 2.0                 | 13                         | 50                        | 4                         | ●  |
| DAS3D2A0205A      | 2.05                |                            |                           | 4                         | ●  |
| DAS3D2A0210A      | 2.1                 |                            |                           | 4                         | ●  |
| DAS3D2A0215A      | 2.15                |                            |                           | 4                         | ●  |
| DAS3D2A0220A      | 2.2                 |                            |                           | 4                         | ●  |
| DAS3D2A0225A      | 2.25                |                            |                           | 4                         | ●  |
| DAS3D2A0230A      | 2.3                 |                            |                           | 4                         | ●  |
| DAS3D2A0235A      | 2.35                |                            |                           | 4                         | ●  |
| DAS3D2A0240A      | 2.4                 |                            |                           | 4                         | ●  |
| DAS3D2A0245A      | 2.45                |                            |                           | 4                         | ●  |
| DAS3D2A0250A      | 2.5                 | 16                         | 50                        | 4                         | ●  |
| DAS3D2A0255A      | 2.55                |                            |                           | 4                         | ●  |
| DAS3D2A0260A      | 2.6                 |                            |                           | 4                         | ●  |
| DAS3D2A0265A      | 2.65                |                            |                           | 4                         | ●  |
| DAS3D2A0270A      | 2.7                 |                            |                           | 4                         | ●  |
| DAS3D2A0275A      | 2.75                |                            |                           | 4                         | ●  |
| DAS3D2A0280A      | 2.8                 |                            |                           | 4                         | ●  |
| DAS3D2A0285A      | 2.85                |                            |                           | 4                         | ●  |
| DAS3D2A0290A      | 2.9                 |                            |                           | 4                         | ●  |
| DAS3D2A0295A      | 2.95                |                            |                           | 4                         | ●  |
| DAS3D2A0030A      | 3.0                 | 18                         | 55                        | 4                         | ●  |
| DAS3D2A3054A      | 3.05                |                            |                           | 4                         | ●  |
| DAS3D2A3104A      | 3.1                 |                            |                           | 4                         | ●  |
| DAS3D2A3154A      | 3.15                |                            |                           | 4                         | ●  |
| DAS3D2A3204A      | 3.2                 |                            |                           | 4                         | ●  |
| DAS3D2A3254A      | 3.25                |                            |                           | 4                         | ●  |
| DAS3D2A3304A      | 3.3                 |                            |                           | 4                         | ●  |
| DAS3D2A3354A      | 3.35                |                            |                           | 4                         | ●  |
| DAS3D2A3404A      | 3.4                 |                            |                           | 4                         | ●  |
| DAS3D2A3454A      | 3.45                |                            |                           | 4                         | ●  |
| DAS3D2A3504A      | 3.5                 | 4                          | ●                         |                           |    |
| DAS3D2A3554A      | 3.55                | 21                         | 60                        | 4                         | ●  |
| DAS3D2A3604A      | 3.6                 |                            |                           | 4                         | ●  |
| DAS3D2A3654A      | 3.65                |                            |                           | 4                         | ●  |
| DAS3D2A3704A      | 3.7                 |                            |                           | 4                         | ●  |
| DAS3D2A3754A      | 3.75                |                            |                           | 4                         | ●  |
| DAS3D2A3804A      | 3.8                 |                            |                           | 4                         | ●  |
| DAS3D2A3854A      | 3.85                |                            |                           | 4                         | ●  |
| DAS3D2A3904A      | 3.9                 |                            |                           | 4                         | ●  |
| DAS3D2A3954A      | 3.95                |                            |                           | 4                         | ●  |
| DAS3D2A4004A      | 4.0                 |                            |                           | 4                         | ●  |
| DAS3D2A3006A      | 3.0                 | 16                         | 50                        | 6                         | ●  |

○：接單生產品 ●：在庫品 ▲：訂製品

# 鎢鋼高速鑽頭×3D

## Carbide High Speed Drill x3D

### DAS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAS3D2A0305A      | 3.05                | 18                         | 55                        | 6                         | ●  |
| DAS3D2A0310A      | 3.1                 |                            |                           | 6                         | ●  |
| DAS3D2A0315A      | 3.15                |                            |                           | 6                         | ●  |
| DAS3D2A0320A      | 3.2                 |                            |                           | 6                         | ●  |
| DAS3D2A0325A      | 3.25                |                            |                           | 6                         | ●  |
| DAS3D2A0330A      | 3.3                 |                            |                           | 6                         | ●  |
| DAS3D2A0335A      | 3.35                |                            |                           | 6                         | ●  |
| DAS3D2A0340A      | 3.4                 |                            |                           | 6                         | ●  |
| DAS3D2A0345A      | 3.45                |                            |                           | 6                         | ●  |
| DAS3D2A0350A      | 3.5                 |                            |                           | 6                         | ●  |
| DAS3D2A0355A      | 3.55                | 21                         | 60                        | 6                         | ●  |
| DAS3D2A0360A      | 3.6                 |                            |                           | 6                         | ●  |
| DAS3D2A0365A      | 3.65                |                            |                           | 6                         | ●  |
| DAS3D2A0370A      | 3.7                 |                            |                           | 6                         | ●  |
| DAS3D2A0375A      | 3.75                |                            |                           | 6                         | ●  |
| DAS3D2A0380A      | 3.8                 |                            |                           | 6                         | ●  |
| DAS3D2A0385A      | 3.85                |                            |                           | 6                         | ●  |
| DAS3D2A0390A      | 3.9                 |                            |                           | 6                         | ●  |
| DAS3D2A0395A      | 3.95                |                            |                           | 6                         | ●  |
| DAS3D2A0404A      | 4.0                 |                            |                           | 6                         | ●  |
| DAS3D2A0405A      | 4.05                | 23                         | 65                        | 6                         | ●  |
| DAS3D2A0410A      | 4.1                 |                            |                           | 6                         | ●  |
| DAS3D2A0415A      | 4.15                |                            |                           | 6                         | ●  |
| DAS3D2A0420A      | 4.2                 |                            |                           | 6                         | ●  |
| DAS3D2A0425A      | 4.25                |                            |                           | 6                         | ●  |
| DAS3D2A0430A      | 4.3                 |                            |                           | 6                         | ●  |
| DAS3D2A0435A      | 4.35                |                            |                           | 6                         | ●  |
| DAS3D2A0440A      | 4.4                 |                            |                           | 6                         | ●  |
| DAS3D2A0445A      | 4.45                |                            |                           | 6                         | ●  |
| DAS3D2A0450A      | 4.5                 |                            |                           | 6                         | ●  |
| DAS3D2A0455A      | 4.55                | 26                         | 65                        | 6                         | ●  |
| DAS3D2A0460A      | 4.6                 |                            |                           | 6                         | ●  |
| DAS3D2A0465A      | 4.65                |                            |                           | 6                         | ●  |
| DAS3D2A0470A      | 4.7                 |                            |                           | 6                         | ●  |
| DAS3D2A0475A      | 4.75                |                            |                           | 6                         | ●  |
| DAS3D2A0480A      | 4.8                 |                            |                           | 6                         | ●  |
| DAS3D2A0485A      | 4.85                |                            |                           | 6                         | ●  |
| DAS3D2A0490A      | 4.9                 |                            |                           | 6                         | ●  |
| DAS3D2A0495A      | 4.95                |                            |                           | 6                         | ●  |
| DAS3D2A0505A      | 5.0                 |                            |                           | 6                         | ●  |
| DAS3D2A0505A      | 5.05                | 29                         | 70                        | 6                         | ●  |
| DAS3D2A0510A      | 5.1                 |                            |                           | 6                         | ●  |
| DAS3D2A0515A      | 5.15                |                            |                           | 6                         | ●  |
| DAS3D2A0520A      | 5.2                 |                            |                           | 6                         | ●  |
| DAS3D2A0525A      | 5.25                |                            |                           | 6                         | ●  |
| DAS3D2A0530A      | 5.3                 |                            |                           | 6                         | ●  |
| DAS3D2A0535A      | 5.35                |                            |                           | 6                         | ●  |
| DAS3D2A0540A      | 5.4                 |                            |                           | 6                         | ●  |
| DAS3D2A0545A      | 5.45                |                            |                           | 6                         | ●  |
| DAS3D2A0550A      | 5.5                 |                            |                           | 6                         | ●  |
| DAS3D2A0555A      | 5.55                | 30                         | 70                        | 6                         | ●  |
| DAS3D2A0560A      | 5.6                 |                            |                           | 6                         | ●  |

○: 接單生產品    ●: 在庫品    ▲: 訂製品

鎢鋼鑽頭系列

# 鎢鋼高速鑽頭×3D

## Carbide High Speed Drill x3D

### DAS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |    |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|----|---|
| DAS3D2A0565A      | 5.65                | 30                         | 70                        | 6                         | ●  |    |   |
| DAS3D2A0570A      | 5.7                 |                            |                           | 6                         | ●  |    |   |
| DAS3D2A0575A      | 5.75                |                            |                           | 6                         | ●  |    |   |
| DAS3D2A0580A      | 5.8                 |                            |                           | 6                         | ●  |    |   |
| DAS3D2A0585A      | 5.85                |                            |                           | 6                         | ●  |    |   |
| DAS3D2A0590A      | 5.9                 |                            |                           | 6                         | ●  |    |   |
| DAS3D2A0595A      | 5.95                |                            |                           | 6                         | ●  |    |   |
| DAS3D2A0060A      | 6.0                 |                            |                           | 6                         | ●  |    |   |
| DAS3D2A0605A      | 6.05                | 33                         | 75                        | 8                         | ●  |    |   |
| DAS3D2A0610A      | 6.1                 |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0615A      | 6.15                |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0620A      | 6.2                 |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0625A      | 6.25                |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0630A      | 6.3                 |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0635A      | 6.35                |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0640A      | 6.4                 |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0645A      | 6.45                |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0650A      | 6.5                 |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0655A      | 6.55                |                            |                           | 35                        | 80 | 8  | ● |
| DAS3D2A0660A      | 6.6                 |                            |                           |                           |    | 8  | ● |
| DAS3D2A0665A      | 6.65                | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0670A      | 6.7                 | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0675A      | 6.75                | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0680A      | 6.8                 | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0685A      | 6.85                | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0690A      | 6.9                 | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0695A      | 6.95                | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0070A      | 7.0                 | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0705A      | 7.05                | 36                         | 80                        |                           |    | 8  | ● |
| DAS3D2A0710A      | 7.1                 |                            |                           |                           |    | 8  | ● |
| DAS3D2A0715A      | 7.15                |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0720A      | 7.2                 |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0725A      | 7.25                |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0730A      | 7.3                 |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0735A      | 7.35                |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0740A      | 7.4                 |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0745A      | 7.45                |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0750A      | 7.5                 |                            |                           | 8                         | ●  |    |   |
| DAS3D2A0755A      | 7.55                |                            |                           | 38                        | 85 | 8  | ● |
| DAS3D2A0760A      | 7.6                 |                            |                           |                           |    | 8  | ● |
| DAS3D2A0765A      | 7.65                | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0770A      | 7.7                 | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0775A      | 7.75                | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0780A      | 7.8                 | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0785A      | 7.85                | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0790A      | 7.9                 | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0795A      | 7.95                | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0080A      | 8.0                 | 8                          | ●                         |                           |    |    |   |
| DAS3D2A0805A      | 8.05                | 41                         | 85                        |                           |    | 10 | ● |
| DAS3D2A0810A      | 8.1                 |                            |                           |                           |    | 10 | ● |
| DAS3D2A0815A      | 8.15                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0820A      | 8.2                 |                            |                           | 10                        | ●  |    |   |

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鎢鋼鑽頭系列

# 鎢鋼高速鑽頭×3D

## Carbide High Speed Drill x3D

### DAS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |    |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|----|---|
| DAS3D2A0825A      | 8.25                | 41                         | 85                        | 10                        | ●  |    |   |
| DAS3D2A0830A      | 8.3                 |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0835A      | 8.35                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0840A      | 8.4                 |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0845A      | 8.45                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0850A      | 8.5                 |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0855A      | 8.55                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0860A      | 8.6                 | 43                         | 90                        | 10                        | ●  |    |   |
| DAS3D2A0865A      | 8.65                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0870A      | 8.7                 |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0875A      | 8.75                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0880A      | 8.8                 |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0885A      | 8.85                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0890A      | 8.9                 |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0895A      | 8.95                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0900A      | 9.0                 |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0905A      | 9.05                |                            |                           | 46                        | 90 | 10 | ● |
| DAS3D2A0910A      | 9.1                 |                            |                           |                           |    | 10 | ● |
| DAS3D2A0915A      | 9.15                |                            |                           |                           |    | 10 | ● |
| DAS3D2A0920A      | 9.2                 |                            |                           |                           |    | 10 | ● |
| DAS3D2A0925A      | 9.25                | 10                         | ●                         |                           |    |    |   |
| DAS3D2A0930A      | 9.3                 | 10                         | ●                         |                           |    |    |   |
| DAS3D2A0935A      | 9.35                | 10                         | ●                         |                           |    |    |   |
| DAS3D2A0940A      | 9.4                 | 10                         | ●                         |                           |    |    |   |
| DAS3D2A0945A      | 9.45                | 10                         | ●                         |                           |    |    |   |
| DAS3D2A0950A      | 9.5                 | 10                         | ●                         |                           |    |    |   |
| DAS3D2A0955A      | 9.55                | 47                         | 95                        |                           |    | 10 | ● |
| DAS3D2A0960A      | 9.6                 |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0965A      | 9.65                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0970A      | 9.7                 |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0975A      | 9.75                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0980A      | 9.8                 |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0985A      | 9.85                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0990A      | 9.9                 |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0995A      | 9.95                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A0100A      | 10.0                |                            |                           | 10                        | ●  |    |   |
| DAS3D2A1005A      | 10.05               |                            |                           | 49                        | 95 | 12 | ● |
| DAS3D2A1010A      | 10.1                |                            |                           |                           |    | 12 | ● |
| DAS3D2A1015A      | 10.15               |                            |                           |                           |    | 12 | ● |
| DAS3D2A1020A      | 10.2                | 12                         | ●                         |                           |    |    |   |
| DAS3D2A1025A      | 10.25               | 12                         | ●                         |                           |    |    |   |
| DAS3D2A1030A      | 10.3                | 12                         | ●                         |                           |    |    |   |
| DAS3D2A1035A      | 10.35               | 12                         | ●                         |                           |    |    |   |
| DAS3D2A1040A      | 10.4                | 12                         | ●                         |                           |    |    |   |
| DAS3D2A1045A      | 10.45               | 12                         | ●                         |                           |    |    |   |
| DAS3D2A1050A      | 10.5                | 12                         | ●                         |                           |    |    |   |
| DAS3D2A1055A      | 10.55               | 51                         | 105                       |                           |    | 12 | ● |
| DAS3D2A1060A      | 10.6                |                            |                           | 12                        | ●  |    |   |
| DAS3D2A1065A      | 10.65               |                            |                           | 12                        | ●  |    |   |
| DAS3D2A1070A      | 10.7                |                            |                           | 12                        | ●  |    |   |
| DAS3D2A1075A      | 10.75               |                            |                           | 12                        | ●  |    |   |
| DAS3D2A1080A      | 10.8                |                            |                           | 12                        | ●  |    |   |

○: 接單生產品    ●: 在庫品    ▲: 訂製品

# 鎢鋼高速鑽頭×3D

## Carbide High Speed Drill x3D

### DAS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAS3D2A1085A      | 10.85               | 51                         | 105                       | 12                        | ●  |
| DAS3D2A1090A      | 10.9                |                            |                           | 12                        | ●  |
| DAS3D2A1095A      | 10.95               |                            |                           | 12                        | ●  |
| DAS3D2A1100A      | 11.0                |                            |                           | 12                        | ●  |
| DAS3D2A1105A      | 11.05               |                            |                           | 12                        | ●  |
| DAS3D2A1110A      | 11.1                | 54                         |                           | 12                        | ●  |
| DAS3D2A1115A      | 11.15               |                            |                           | 12                        | ●  |
| DAS3D2A1120A      | 11.2                |                            |                           | 12                        | ●  |
| DAS3D2A1125A      | 11.25               |                            |                           | 12                        | ●  |
| DAS3D2A1130A      | 11.3                |                            |                           | 12                        | ●  |
| DAS3D2A1135A      | 11.35               | 55                         |                           | 12                        | ●  |
| DAS3D2A1140A      | 11.4                |                            |                           | 12                        | ●  |
| DAS3D2A1145A      | 11.45               |                            |                           | 12                        | ●  |
| DAS3D2A1150A      | 11.5                |                            |                           | 12                        | ●  |
| DAS3D2A1155A      | 11.55               |                            |                           | 12                        | ●  |
| DAS3D2A1160A      | 11.6                |                            | 12                        | ●                         |    |
| DAS3D2A1165A      | 11.65               |                            | 12                        | ●                         |    |
| DAS3D2A1170A      | 11.7                |                            | 12                        | ●                         |    |
| DAS3D2A1175A      | 11.75               |                            | 12                        | ●                         |    |
| DAS3D2A1180A      | 11.8                |                            | 12                        | ●                         |    |
| DAS3D2A1185A      | 11.85               | 58                         | 12                        | ●                         |    |
| DAS3D2A1190A      | 11.9                |                            | 12                        | ●                         |    |
| DAS3D2A1195A      | 11.95               |                            | 12                        | ●                         |    |
| DAS3D2A1200A      | 12.0                |                            | 12                        | ●                         |    |
| DAS3D2A1205A      | 12.05               |                            | 110                       | 13                        | ●  |
| DAS3D2A1210A      | 12.1                |                            |                           | 13                        | ●  |
| DAS3D2A1215A      | 12.15               |                            |                           | 13                        | ●  |
| DAS3D2A1220A      | 12.2                |                            |                           | 13                        | ●  |
| DAS3D2A1225A      | 12.25               |                            |                           | 13                        | ●  |
| DAS3D2A1230A      | 12.3                |                            |                           | 13                        | ●  |
| DAS3D2A1235A      | 12.35               |                            |                           | 13                        | ●  |
| DAS3D2A1240A      | 12.4                |                            |                           | 13                        | ●  |
| DAS3D2A1245A      | 12.45               |                            |                           | 13                        | ●  |
| DAS3D2A1250A      | 12.5                |                            |                           | 13                        | ●  |
| DAS3D2A1255A      | 12.55               |                            |                           | 13                        | ●  |
| DAS3D2A1260A      | 12.6                | 13                         |                           | ●                         |    |
| DAS3D2A1265A      | 12.65               | 13                         |                           | ●                         |    |
| DAS3D2A1270A      | 12.7                | 13                         |                           | ●                         |    |
| DAS3D2A1275A      | 12.75               | 13                         |                           | ●                         |    |
| DAS3D2A1280A      | 12.8                | 13                         | ●                         |                           |    |
| DAS3D2A1285A      | 12.85               | 13                         | ●                         |                           |    |
| DAS3D2A1290A      | 12.9                | 13                         | ●                         |                           |    |
| DAS3D2A1295A      | 12.95               | 13                         | ●                         |                           |    |
| DAS3D2A1300A      | 13.0                | 60                         | 13                        | ●                         |    |
| DAS3D2A1305A      | 13.05               |                            | 115                       | 14                        | ▲  |
| DAS3D2A1310A      | 13.1                |                            |                           | 14                        | ▲  |
| DAS3D2A1315A      | 13.15               |                            |                           | 14                        | ▲  |
| DAS3D2A1320A      | 13.2                |                            |                           | 14                        | ▲  |
| DAS3D2A1325A      | 13.25               |                            |                           | 14                        | ▲  |
| DAS3D2A1330A      | 13.3                |                            |                           | 14                        | ▲  |
| DAS3D2A1335A      | 13.35               |                            |                           | 14                        | ▲  |
| DAS3D2A1340A      | 13.4                |                            |                           | 14                        | ▲  |

○: 接單生產品    ●: 在庫品    ▲: 訂製品

鎢鋼鑽頭系列



# 鎢鋼高速鑽頭×3D

## Carbide High Speed Drill x3D

### DAS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫  |    |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|-----|----|---|
| DAS3D2A1345A      | 13.45               | 60                         | 115                       | 14                        | ▲   |    |   |
| DAS3D2A1350A      | 13.5                |                            |                           | 14                        | ●   |    |   |
| DAS3D2A1355A      | 13.55               |                            |                           | 14                        | ▲   |    |   |
| DAS3D2A1360A      | 13.6                |                            |                           | 14                        | ▲   |    |   |
| DAS3D2A1365A      | 13.65               |                            |                           | 14                        | ▲   |    |   |
| DAS3D2A1370A      | 13.7                |                            |                           | 14                        | ▲   |    |   |
| DAS3D2A1375A      | 13.75               |                            |                           | 14                        | ▲   |    |   |
| DAS3D2A1380A      | 13.8                |                            |                           | 14                        | ▲   |    |   |
| DAS3D2A1385A      | 13.85               |                            |                           | 14                        | ▲   |    |   |
| DAS3D2A1390A      | 13.9                |                            |                           | 14                        | ▲   |    |   |
| DAS3D2A1395A      | 13.95               |                            |                           | 14                        | ▲   |    |   |
| DAS3D2A1400A      | 14.0                |                            |                           | 14                        | ●   |    |   |
| DAS3D2A1405A      | 14.05               | 64                         | 120                       | 16                        | ▲   |    |   |
| DAS3D2A1410A      | 14.1                |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1415A      | 14.15               |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1420A      | 14.2                |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1425A      | 14.25               |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1430A      | 14.3                |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1435A      | 14.35               |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1440A      | 14.4                |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1445A      | 14.45               |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1450A      | 14.5                |                            |                           | 16                        | ●   |    |   |
| DAS3D2A1455A      | 14.55               |                            |                           | 66                        | 120 | 16 | ▲ |
| DAS3D2A1460A      | 14.6                |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1465A      | 14.65               |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1470A      | 14.7                |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1475A      | 14.75               |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1480A      | 14.8                |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1485A      | 14.85               |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1490A      | 14.9                |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1495A      | 14.95               | 16                         | ▲                         |                           |     |    |   |
| DAS3D2A1500A      | 15.0                | 16                         | ●                         |                           |     |    |   |
| DAS3D2A1505A      | 15.05               | 67                         | 125                       |                           |     | 16 | ▲ |
| DAS3D2A1510A      | 15.1                |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1515A      | 15.15               |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1520A      | 15.2                |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1525A      | 15.25               |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1530A      | 15.3                |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1535A      | 15.35               |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1540A      | 15.4                |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1545A      | 15.45               |                            |                           | 16                        | ▲   |    |   |
| DAS3D2A1550A      | 15.5                |                            |                           | 16                        | ●   |    |   |
| DAS3D2A1555A      | 15.55               |                            |                           | 70                        | 125 | 16 | ▲ |
| DAS3D2A1560A      | 15.6                |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1565A      | 15.65               |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1570A      | 15.7                |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1575A      | 15.75               |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1580A      | 15.8                |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1585A      | 15.85               |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1590A      | 15.9                |                            |                           |                           |     | 16 | ▲ |
| DAS3D2A1595A      | 15.95               | 16                         | ▲                         |                           |     |    |   |
| DAS3D2A1600A      | 16.0                | 16                         | ●                         |                           |     |    |   |

○: 接單生產品    ●: 在庫品    ▲: 訂製品

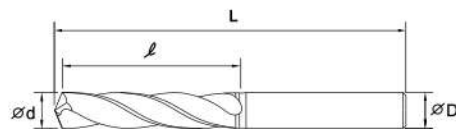
# 鎢鋼高速鑽頭×5D

## Carbide High Speed Drill x5D

| 碳素鋼<br>Carbon Steel | 合金鋼<br>Alloy Steel | 模具鋼<br>Mold Steel | 調質鋼<br>Refining Steel | 淬火鋼<br>Quenching Hardening Steel |           |           |    | 鑄鋼<br>Cast Steel | 鑄鐵<br>Cast Iron |    |    | 黃銅<br>Brass | 青銅<br>Bronze | 紅銅<br>Copper | 鋁合金<br>Aluminum Alloy | 不銹鋼<br>Stainless Steel |    |  | 鈦合金<br>Titanium Alloy | 鎳基合金<br>Nickel Alloy |
|---------------------|--------------------|-------------------|-----------------------|----------------------------------|-----------|-----------|----|------------------|-----------------|----|----|-------------|--------------|--------------|-----------------------|------------------------|----|--|-----------------------|----------------------|
| S_C                 | SCM                | SKD               | HRC 20~30             | HRC 30~40                        | HRC 40~50 | HRC 50~60 | SC | FC               | FCD             | BS | PB | CU          | AL           | 300          | 400                   | 600                    | TI |  |                       |                      |
| ◎                   | ○                  | ○                 | ○                     | ○                                | ○         |           | ○  | ◎                | ○               |    |    |             |              |              | ○                     | ○                      |    |  |                       |                      |

○ 適用 ◎ 專用

◆ 特性：使用了優異耐削性和耐磨性的特殊刀刃形狀，不僅提升了刀具的穩定性，其鑽頭的定位也更加準確。



### DAS5D2B



單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>l<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAS5D2B0020A      | 2.0                 | 18                         | 50                        | 4                         | ●  |
| DAS5D2B0205A      | 2.05                |                            |                           | 4                         | ●  |
| DAS5D2B0210A      | 2.1                 |                            |                           | 4                         | ●  |
| DAS5D2B0215A      | 2.15                |                            |                           | 4                         | ●  |
| DAS5D2B0220A      | 2.2                 |                            |                           | 4                         | ●  |
| DAS5D2B0225A      | 2.25                |                            |                           | 4                         | ●  |
| DAS5D2B0230A      | 2.3                 |                            |                           | 4                         | ●  |
| DAS5D2B0235A      | 2.35                |                            |                           | 4                         | ●  |
| DAS5D2B0240A      | 2.4                 |                            |                           | 4                         | ●  |
| DAS5D2B0245A      | 2.45                |                            |                           | 4                         | ●  |
| DAS5D2B0250A      | 2.5                 | 22                         | 60                        | 4                         | ●  |
| DAS5D2B0255A      | 2.55                |                            |                           | 4                         | ●  |
| DAS5D2B0260A      | 2.6                 |                            |                           | 4                         | ●  |
| DAS5D2B0265A      | 2.65                |                            |                           | 4                         | ●  |
| DAS5D2B0270A      | 2.7                 |                            |                           | 4                         | ●  |
| DAS5D2B0275A      | 2.75                |                            |                           | 4                         | ●  |
| DAS5D2B0280A      | 2.8                 |                            |                           | 4                         | ●  |
| DAS5D2B0285A      | 2.85                |                            |                           | 4                         | ●  |
| DAS5D2B0290A      | 2.9                 |                            |                           | 4                         | ●  |
| DAS5D2B0295A      | 2.95                |                            |                           | 4                         | ●  |
| DAS5D2B0030A      | 3.0                 | 25                         | 65                        | 4                         | ●  |
| DAS5D2B3054A      | 3.05                |                            |                           | 4                         | ●  |
| DAS5D2B3104A      | 3.1                 |                            |                           | 4                         | ●  |
| DAS5D2B3154A      | 3.15                |                            |                           | 4                         | ●  |
| DAS5D2B3204A      | 3.2                 |                            |                           | 4                         | ●  |
| DAS5D2B3254A      | 3.25                |                            |                           | 4                         | ●  |
| DAS5D2B3304A      | 3.3                 |                            |                           | 4                         | ●  |
| DAS5D2B3354A      | 3.35                |                            |                           | 4                         | ●  |
| DAS5D2B3404A      | 3.4                 |                            |                           | 4                         | ●  |
| DAS5D2B3454A      | 3.45                |                            |                           | 4                         | ●  |
| DAS5D2B3504A      | 3.5                 | 4                          | ●                         |                           |    |
| DAS5D2B3554A      | 3.55                | 29                         | 70                        | 4                         | ●  |
| DAS5D2B3604A      | 3.6                 |                            |                           | 4                         | ●  |
| DAS5D2B3654A      | 3.65                |                            |                           | 4                         | ●  |
| DAS5D2B3704A      | 3.7                 |                            |                           | 4                         | ●  |
| DAS5D2B3754A      | 3.75                |                            |                           | 4                         | ●  |
| DAS5D2B3804A      | 3.8                 |                            |                           | 4                         | ●  |
| DAS5D2B3854A      | 3.85                |                            |                           | 4                         | ●  |
| DAS5D2B3904A      | 3.9                 |                            |                           | 4                         | ●  |
| DAS5D2B3954A      | 3.95                |                            |                           | 4                         | ●  |
| DAS5D2B4004A      | 4.0                 |                            |                           | 4                         | ●  |
| DAS5D2B3006A      | 3.0                 | 22                         | 60                        | 6                         | ●  |

○: 接單生產品 ●: 在庫品 ▲: 訂製品



鎢鋼高速鑽頭×5D  
Carbide High Speed Drill x5D

DAS5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAS5D2B0305A      | 3.05                | 25                         | 65                        | 6                         | ●  |
| DAS5D2B0310A      | 3.1                 |                            |                           | 6                         | ●  |
| DAS5D2B0315A      | 3.15                |                            |                           | 6                         | ●  |
| DAS5D2B0320A      | 3.2                 |                            |                           | 6                         | ●  |
| DAS5D2B0325A      | 3.25                |                            |                           | 6                         | ●  |
| DAS5D2B0330A      | 3.3                 |                            |                           | 6                         | ●  |
| DAS5D2B0335A      | 3.35                |                            |                           | 6                         | ●  |
| DAS5D2B0340A      | 3.4                 |                            |                           | 6                         | ●  |
| DAS5D2B0345A      | 3.45                |                            |                           | 6                         | ●  |
| DAS5D2B0350A      | 3.5                 |                            |                           | 6                         | ●  |
| DAS5D2B0355A      | 3.55                | 29                         | 70                        | 6                         | ●  |
| DAS5D2B0360A      | 3.6                 |                            |                           | 6                         | ●  |
| DAS5D2B0365A      | 3.65                |                            |                           | 6                         | ●  |
| DAS5D2B0370A      | 3.7                 |                            |                           | 6                         | ●  |
| DAS5D2B0375A      | 3.75                |                            |                           | 6                         | ●  |
| DAS5D2B0380A      | 3.8                 |                            |                           | 6                         | ●  |
| DAS5D2B0385A      | 3.85                |                            |                           | 6                         | ●  |
| DAS5D2B0390A      | 3.9                 |                            |                           | 6                         | ●  |
| DAS5D2B0395A      | 3.95                |                            |                           | 6                         | ●  |
| DAS5D2B0400A      | 4.0                 |                            |                           | 6                         | ●  |
| DAS5D2B0405A      | 4.05                | 32                         | 75                        | 6                         | ●  |
| DAS5D2B0410A      | 4.1                 |                            |                           | 6                         | ●  |
| DAS5D2B0415A      | 4.15                |                            |                           | 6                         | ●  |
| DAS5D2B0420A      | 4.2                 |                            |                           | 6                         | ●  |
| DAS5D2B0425A      | 4.25                |                            |                           | 6                         | ●  |
| DAS5D2B0430A      | 4.3                 |                            |                           | 6                         | ●  |
| DAS5D2B0435A      | 4.35                |                            |                           | 6                         | ●  |
| DAS5D2B0440A      | 4.4                 |                            |                           | 6                         | ●  |
| DAS5D2B0445A      | 4.45                |                            |                           | 6                         | ●  |
| DAS5D2B0450A      | 4.5                 |                            |                           | 6                         | ●  |
| DAS5D2B0455A      | 4.55                | 36                         | 80                        | 6                         | ●  |
| DAS5D2B0460A      | 4.6                 |                            |                           | 6                         | ●  |
| DAS5D2B0465A      | 4.65                |                            |                           | 6                         | ●  |
| DAS5D2B0470A      | 4.7                 |                            |                           | 6                         | ●  |
| DAS5D2B0475A      | 4.75                |                            |                           | 6                         | ●  |
| DAS5D2B0480A      | 4.8                 |                            |                           | 6                         | ●  |
| DAS5D2B0485A      | 4.85                |                            |                           | 6                         | ●  |
| DAS5D2B0490A      | 4.9                 |                            |                           | 6                         | ●  |
| DAS5D2B0495A      | 4.95                |                            |                           | 6                         | ●  |
| DAS5D2B0500A      | 5.0                 |                            |                           | 6                         | ●  |
| DAS5D2B0505A      | 5.05                | 40                         | 85                        | 6                         | ●  |
| DAS5D2B0510A      | 5.1                 |                            |                           | 6                         | ●  |
| DAS5D2B0515A      | 5.15                |                            |                           | 6                         | ●  |
| DAS5D2B0520A      | 5.2                 |                            |                           | 6                         | ●  |
| DAS5D2B0525A      | 5.25                |                            |                           | 6                         | ●  |
| DAS5D2B0530A      | 5.3                 |                            |                           | 6                         | ●  |
| DAS5D2B0535A      | 5.35                |                            |                           | 6                         | ●  |
| DAS5D2B0540A      | 5.4                 |                            |                           | 6                         | ●  |
| DAS5D2B0545A      | 5.45                |                            |                           | 6                         | ●  |
| DAS5D2B0550A      | 5.5                 |                            |                           | 6                         | ●  |
| DAS5D2B0555A      | 5.55                | 42                         | 90                        | 6                         | ●  |
| DAS5D2B0560A      | 5.6                 |                            |                           | 6                         | ●  |

○: 接單生產品    ●: 在庫品    ▲: 訂製品

鎢鋼鑽頭系列

# 鎢鋼高速鑽頭×5D

## Carbide High Speed Drill x5D

### DAS5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAS5D2B0565A      | 5.65                | 42                         | 90                        | 6                         | ●  |
| DAS5D2B0570A      | 5.7                 |                            |                           | 6                         | ●  |
| DAS5D2B0575A      | 5.75                |                            |                           | 6                         | ●  |
| DAS5D2B0580A      | 5.8                 |                            |                           | 6                         | ●  |
| DAS5D2B0585A      | 5.85                |                            |                           | 6                         | ●  |
| DAS5D2B0590A      | 5.9                 |                            |                           | 6                         | ●  |
| DAS5D2B0595A      | 5.95                |                            |                           | 6                         | ●  |
| DAS5D2B0060A      | 6.0                 |                            |                           | 6                         | ●  |
| DAS5D2B0605A      | 6.05                | 46                         | 90                        | 8                         | ●  |
| DAS5D2B0610A      | 6.1                 |                            |                           | 8                         | ●  |
| DAS5D2B0615A      | 6.15                |                            |                           | 8                         | ●  |
| DAS5D2B0620A      | 6.2                 |                            |                           | 8                         | ●  |
| DAS5D2B0625A      | 6.25                |                            |                           | 8                         | ●  |
| DAS5D2B0630A      | 6.3                 |                            |                           | 8                         | ●  |
| DAS5D2B0635A      | 6.35                |                            |                           | 8                         | ●  |
| DAS5D2B0640A      | 6.4                 |                            |                           | 8                         | ●  |
| DAS5D2B0645A      | 6.45                | 8                          | ●                         |                           |    |
| DAS5D2B0650A      | 6.5                 | 8                          | ●                         |                           |    |
| DAS5D2B0655A      | 6.55                | 49                         | 95                        | 8                         | ●  |
| DAS5D2B0660A      | 6.6                 |                            |                           | 8                         | ●  |
| DAS5D2B0665A      | 6.65                |                            |                           | 8                         | ●  |
| DAS5D2B0670A      | 6.7                 |                            |                           | 8                         | ●  |
| DAS5D2B0675A      | 6.75                |                            |                           | 8                         | ●  |
| DAS5D2B0680A      | 6.8                 |                            |                           | 8                         | ●  |
| DAS5D2B0685A      | 6.85                |                            |                           | 8                         | ●  |
| DAS5D2B0690A      | 6.9                 |                            |                           | 8                         | ●  |
| DAS5D2B0695A      | 6.95                | 8                          | ●                         |                           |    |
| DAS5D2B0070A      | 7.0                 | 8                          | ●                         |                           |    |
| DAS5D2B0705A      | 7.05                | 51                         | 100                       | 8                         | ●  |
| DAS5D2B0710A      | 7.1                 |                            |                           | 8                         | ●  |
| DAS5D2B0715A      | 7.15                |                            |                           | 8                         | ●  |
| DAS5D2B0720A      | 7.2                 |                            |                           | 8                         | ●  |
| DAS5D2B0725A      | 7.25                |                            |                           | 8                         | ●  |
| DAS5D2B0730A      | 7.3                 |                            |                           | 8                         | ●  |
| DAS5D2B0735A      | 7.35                |                            |                           | 8                         | ●  |
| DAS5D2B0740A      | 7.4                 |                            |                           | 8                         | ●  |
| DAS5D2B0745A      | 7.45                | 8                          | ●                         |                           |    |
| DAS5D2B0750A      | 7.5                 | 55                         | 100                       | 8                         | ●  |
| DAS5D2B0755A      | 7.55                |                            |                           | 8                         | ●  |
| DAS5D2B0760A      | 7.6                 |                            |                           | 8                         | ●  |
| DAS5D2B0765A      | 7.65                |                            |                           | 8                         | ●  |
| DAS5D2B0770A      | 7.7                 |                            |                           | 8                         | ●  |
| DAS5D2B0775A      | 7.75                |                            |                           | 8                         | ●  |
| DAS5D2B0780A      | 7.8                 |                            |                           | 8                         | ●  |
| DAS5D2B0785A      | 7.85                |                            |                           | 8                         | ●  |
| DAS5D2B0790A      | 7.9                 | 8                          | ●                         |                           |    |
| DAS5D2B0795A      | 7.95                | 8                          | ●                         |                           |    |
| DAS5D2B0080A      | 8.0                 | 58                         | 105                       | 8                         | ●  |
| DAS5D2B0805A      | 8.05                |                            |                           | 10                        | ●  |
| DAS5D2B0810A      | 8.1                 |                            |                           | 10                        | ●  |
| DAS5D2B0815A      | 8.15                |                            |                           | 10                        | ●  |
| DAS5D2B0820A      | 8.2                 |                            |                           | 10                        | ●  |

○: 接單生產品    ●: 在庫品    ▲: 訂製品

鎢鋼鑽頭系列

# 鎢鋼高速鑽頭×5D

## Carbide High Speed Drill x5D

### DAS5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAS5D2B0825A      | 8.25                | 58                         | 105                       | 10                        | ●  |
| DAS5D2B0830A      | 8.3                 |                            |                           | 10                        | ●  |
| DAS5D2B0835A      | 8.35                |                            |                           | 10                        | ●  |
| DAS5D2B0840A      | 8.4                 |                            |                           | 10                        | ●  |
| DAS5D2B0845A      | 8.45                |                            |                           | 10                        | ●  |
| DAS5D2B0850A      | 8.5                 |                            |                           | 10                        | ●  |
| DAS5D2B0855A      | 8.55                |                            |                           | 10                        | ●  |
| DAS5D2B0860A      | 8.6                 | 61                         | 110                       | 10                        | ●  |
| DAS5D2B0865A      | 8.65                |                            |                           | 10                        | ●  |
| DAS5D2B0870A      | 8.7                 |                            |                           | 10                        | ●  |
| DAS5D2B0875A      | 8.75                |                            |                           | 10                        | ●  |
| DAS5D2B0880A      | 8.8                 |                            |                           | 10                        | ●  |
| DAS5D2B0885A      | 8.85                |                            |                           | 10                        | ●  |
| DAS5D2B0890A      | 8.9                 |                            |                           | 10                        | ●  |
| DAS5D2B0895A      | 8.95                | 10                         | ●                         |                           |    |
| DAS5D2B0900A      | 9.0                 | 10                         | ●                         |                           |    |
| DAS5D2B0905A      | 9.05                | 65                         | 115                       | 10                        | ●  |
| DAS5D2B0910A      | 9.1                 |                            |                           | 10                        | ●  |
| DAS5D2B0915A      | 9.15                |                            |                           | 10                        | ●  |
| DAS5D2B0920A      | 9.2                 |                            |                           | 10                        | ●  |
| DAS5D2B0925A      | 9.25                |                            |                           | 10                        | ●  |
| DAS5D2B0930A      | 9.3                 |                            |                           | 10                        | ●  |
| DAS5D2B0935A      | 9.35                |                            |                           | 10                        | ●  |
| DAS5D2B0940A      | 9.4                 | 10                         | ●                         |                           |    |
| DAS5D2B0945A      | 9.45                | 10                         | ●                         |                           |    |
| DAS5D2B0950A      | 9.5                 | 10                         | ●                         |                           |    |
| DAS5D2B0955A      | 9.55                | 68                         | 120                       | 10                        | ●  |
| DAS5D2B0960A      | 9.6                 |                            |                           | 10                        | ●  |
| DAS5D2B0965A      | 9.65                |                            |                           | 10                        | ●  |
| DAS5D2B0970A      | 9.7                 |                            |                           | 10                        | ●  |
| DAS5D2B0975A      | 9.75                |                            |                           | 10                        | ●  |
| DAS5D2B0980A      | 9.8                 |                            |                           | 10                        | ●  |
| DAS5D2B0985A      | 9.85                |                            |                           | 10                        | ●  |
| DAS5D2B0990A      | 9.9                 | 10                         | ●                         |                           |    |
| DAS5D2B0995A      | 9.95                | 10                         | ●                         |                           |    |
| DAS5D2B1000A      | 10.0                | 10                         | ●                         |                           |    |
| DAS5D2B1005A      | 10.05               | 70                         | 120                       | 12                        | ●  |
| DAS5D2B1010A      | 10.1                |                            |                           | 12                        | ●  |
| DAS5D2B1015A      | 10.15               |                            |                           | 12                        | ●  |
| DAS5D2B1020A      | 10.2                |                            |                           | 12                        | ●  |
| DAS5D2B1025A      | 10.25               |                            |                           | 12                        | ●  |
| DAS5D2B1030A      | 10.3                |                            |                           | 12                        | ●  |
| DAS5D2B1035A      | 10.35               |                            |                           | 12                        | ●  |
| DAS5D2B1040A      | 10.4                | 12                         | ●                         |                           |    |
| DAS5D2B1045A      | 10.45               | 12                         | ●                         |                           |    |
| DAS5D2B1050A      | 10.5                | 12                         | ●                         |                           |    |
| DAS5D2B1055A      | 10.55               | 74                         | 125                       | 12                        | ●  |
| DAS5D2B1060A      | 10.6                |                            |                           | 12                        | ●  |
| DAS5D2B1065A      | 10.65               |                            |                           | 12                        | ●  |
| DAS5D2B1070A      | 10.7                |                            |                           | 12                        | ●  |
| DAS5D2B1075A      | 10.75               |                            |                           | 12                        | ●  |
| DAS5D2B1080A      | 10.8                |                            |                           | 12                        | ●  |

○: 接單生產 ●: 在庫品 ▲: 訂製品

# 鎢鋼高速鑽頭×5D

## Carbide High Speed Drill x5D

### DAS5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫  |    |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|-----|----|---|
| DAS5D2B1085A      | 10.85               | 74                         | 125                       | 12                        | ●   |    |   |
| DAS5D2B1090A      | 10.9                |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1095A      | 10.95               |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1100A      | 11.0                |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1105A      | 11.05               | 77                         |                           | 12                        | ●   |    |   |
| DAS5D2B1110A      | 11.1                |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1115A      | 11.15               |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1120A      | 11.2                |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1125A      | 11.25               |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1130A      | 11.3                |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1135A      | 11.35               |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1140A      | 11.4                |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1145A      | 11.45               | 12                         | ●                         |                           |     |    |   |
| DAS5D2B1150A      | 11.5                | 12                         | ●                         |                           |     |    |   |
| DAS5D2B1155A      | 11.55               | 80                         | 135                       | 12                        | ●   |    |   |
| DAS5D2B1160A      | 11.6                |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1165A      | 11.65               |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1170A      | 11.7                |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1175A      | 11.75               |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1180A      | 11.8                |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1185A      | 11.85               |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1190A      | 11.9                |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1195A      | 11.95               |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1200A      | 12.0                |                            |                           | 12                        | ●   |    |   |
| DAS5D2B1205A      | 12.05               |                            |                           | 83                        | 13  | ●  |   |
| DAS5D2B1210A      | 12.1                |                            |                           |                           | 13  | ●  |   |
| DAS5D2B1215A      | 12.15               | 13                         | ●                         |                           |     |    |   |
| DAS5D2B1220A      | 12.2                | 13                         | ●                         |                           |     |    |   |
| DAS5D2B1225A      | 12.25               | 13                         | ●                         |                           |     |    |   |
| DAS5D2B1230A      | 12.3                | 13                         | ●                         |                           |     |    |   |
| DAS5D2B1235A      | 12.35               | 13                         | ●                         |                           |     |    |   |
| DAS5D2B1240A      | 12.4                | 13                         | ●                         |                           |     |    |   |
| DAS5D2B1245A      | 12.45               | 13                         | ●                         |                           |     |    |   |
| DAS5D2B1250A      | 12.5                | 13                         | ●                         |                           |     |    |   |
| DAS5D2B1255A      | 12.55               | 85                         | 140                       |                           | 13  | ●  |   |
| DAS5D2B1260A      | 12.6                |                            |                           |                           | 13  | ●  |   |
| DAS5D2B1265A      | 12.65               |                            |                           | 13                        | ●   |    |   |
| DAS5D2B1270A      | 12.7                |                            |                           | 13                        | ●   |    |   |
| DAS5D2B1275A      | 12.75               |                            |                           | 13                        | ●   |    |   |
| DAS5D2B1280A      | 12.8                |                            |                           | 13                        | ●   |    |   |
| DAS5D2B1285A      | 12.85               |                            |                           | 13                        | ●   |    |   |
| DAS5D2B1290A      | 12.9                |                            |                           | 13                        | ●   |    |   |
| DAS5D2B1295A      | 12.95               |                            |                           | 13                        | ●   |    |   |
| DAS5D2B1300A      | 13.0                |                            |                           | 13                        | ●   |    |   |
| DAS5D2B1305A      | 13.05               |                            |                           | 88                        | 145 | 14 | ▲ |
| DAS5D2B1310A      | 13.1                |                            |                           |                           |     | 14 | ▲ |
| DAS5D2B1315A      | 13.15               | 14                         | ▲                         |                           |     |    |   |
| DAS5D2B1320A      | 13.2                | 14                         | ▲                         |                           |     |    |   |
| DAS5D2B1325A      | 13.25               | 14                         | ▲                         |                           |     |    |   |
| DAS5D2B1330A      | 13.3                | 14                         | ▲                         |                           |     |    |   |
| DAS5D2B1335A      | 13.35               | 14                         | ▲                         |                           |     |    |   |
| DAS5D2B1340A      | 13.4                | 14                         | ▲                         |                           |     |    |   |

○: 接單生產品    ●: 在庫品    ▲: 訂製品

鎢鋼鑽頭系列

# 鎢鋼高速鑽頭×5D

## Carbide High Speed Drill x5D

### DAS5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫  |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|-----|
| DAS5D2B1345A      | 13.45               | 88                         | 145                       | 14                        | ▲   |
| DAS5D2B1350A      | 13.5                |                            |                           | ●                         |     |
| DAS5D2B1355A      | 13.55               | 91                         |                           | 14                        | ▲   |
| DAS5D2B1360A      | 13.6                |                            |                           | ▲                         |     |
| DAS5D2B1365A      | 13.65               |                            |                           | ▲                         |     |
| DAS5D2B1370A      | 13.7                |                            |                           | ▲                         |     |
| DAS5D2B1375A      | 13.75               |                            |                           | ▲                         |     |
| DAS5D2B1380A      | 13.8                |                            |                           | ▲                         |     |
| DAS5D2B1385A      | 13.85               |                            |                           | ▲                         |     |
| DAS5D2B1390A      | 13.9                |                            |                           | ▲                         |     |
| DAS5D2B1395A      | 13.95               |                            |                           | ▲                         |     |
| DAS5D2B1400A      | 14.0                | ●                          |                           |                           |     |
| DAS5D2B1405A      | 14.05               | 94                         | 150                       | 16                        | ▲   |
| DAS5D2B1410A      | 14.1                |                            |                           | ▲                         |     |
| DAS5D2B1415A      | 14.15               |                            |                           | ▲                         |     |
| DAS5D2B1420A      | 14.2                |                            |                           | ▲                         |     |
| DAS5D2B1425A      | 14.25               |                            |                           | ▲                         |     |
| DAS5D2B1430A      | 14.3                |                            |                           | ▲                         |     |
| DAS5D2B1435A      | 14.35               |                            |                           | ▲                         |     |
| DAS5D2B1440A      | 14.4                |                            |                           | ▲                         |     |
| DAS5D2B1445A      | 14.45               |                            |                           | ▲                         |     |
| DAS5D2B1450A      | 14.5                |                            |                           | ●                         |     |
| DAS5D2B1455A      | 14.55               |                            |                           | 98                        | 155 |
| DAS5D2B1460A      | 14.6                | ▲                          |                           |                           |     |
| DAS5D2B1465A      | 14.65               | ▲                          |                           |                           |     |
| DAS5D2B1470A      | 14.7                | ▲                          |                           |                           |     |
| DAS5D2B1475A      | 14.75               | ▲                          |                           |                           |     |
| DAS5D2B1480A      | 14.8                | ▲                          |                           |                           |     |
| DAS5D2B1485A      | 14.85               | ▲                          |                           |                           |     |
| DAS5D2B1490A      | 14.9                | ▲                          |                           |                           |     |
| DAS5D2B1495A      | 14.95               | ▲                          |                           |                           |     |
| DAS5D2B1500A      | 15.0                | ●                          |                           |                           |     |
| DAS5D2B1505A      | 15.05               | 100                        | 160                       |                           |     |
| DAS5D2B1510A      | 15.1                |                            |                           | ▲                         |     |
| DAS5D2B1515A      | 15.15               |                            |                           | ▲                         |     |
| DAS5D2B1520A      | 15.2                |                            |                           | ▲                         |     |
| DAS5D2B1525A      | 15.25               |                            |                           | ▲                         |     |
| DAS5D2B1530A      | 15.3                |                            |                           | ▲                         |     |
| DAS5D2B1535A      | 15.35               |                            |                           | ▲                         |     |
| DAS5D2B1540A      | 15.4                |                            |                           | ▲                         |     |
| DAS5D2B1545A      | 15.45               |                            |                           | ▲                         |     |
| DAS5D2B1550A      | 15.5                |                            |                           | ●                         |     |
| DAS5D2B1555A      | 15.55               |                            |                           | 105                       | 160 |
| DAS5D2B1560A      | 15.6                | ▲                          |                           |                           |     |
| DAS5D2B1565A      | 15.65               | ▲                          |                           |                           |     |
| DAS5D2B1570A      | 15.7                | ▲                          |                           |                           |     |
| DAS5D2B1575A      | 15.75               | ▲                          |                           |                           |     |
| DAS5D2B1580A      | 15.8                | ▲                          |                           |                           |     |
| DAS5D2B1585A      | 15.85               | ▲                          |                           |                           |     |
| DAS5D2B1590A      | 15.9                | ▲                          |                           |                           |     |
| DAS5D2B1595A      | 15.95               | ▲                          |                           |                           |     |
| DAS5D2B1600A      | 16.0                | ●                          |                           |                           |     |

○: 接單生產品   ●: 在庫品   ▲: 訂製品



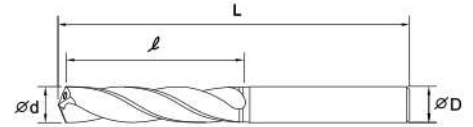
# 強力鎢鋼油孔鑽頭×3D

## Carbide Drills With Internal Coolant Holes x3D

| 碳素鋼<br>Carbon Steel | 合金鋼<br>Alloy Steel | 模具鋼<br>Mold Steel | 調質鋼<br>Refining Steel | 淬火鋼<br>Quenching Hardening Steel |           |           |    | 鑄鋼<br>Cast Steel | 鑄鐵<br>Cast Iron | 黃銅<br>Brass | 青銅<br>Bronze | 紅銅<br>Copper | 鋁合金<br>Aluminum Alloy | 不銹鋼<br>Stainless Steel |     |     | 鈦合金<br>Titanium Alloy | 鎳基合金<br>Nickel Alloy |
|---------------------|--------------------|-------------------|-----------------------|----------------------------------|-----------|-----------|----|------------------|-----------------|-------------|--------------|--------------|-----------------------|------------------------|-----|-----|-----------------------|----------------------|
| S_C                 | SCM                | SKD               | HRC 20~30             | HRC 30~40                        | HRC 40~50 | HRC 50~60 | SC | FC               | FCD             | BS          | PB           | CU           | AL                    | 300                    | 400 | 600 | TI                    |                      |
| ◎                   | ◎                  | ○                 | ◎                     | ○                                | ○         |           | ◎  | ◎                | ◎               |             |              |              |                       | ○                      | ○   | ○   | ○                     | ○                    |

○適用 ◎專用

- ◆特性:利用特殊刀刃設計,有效降低加工時所產生的阻力,大幅提升刀具穩定性,搭配中心出水的方式,讓鑽頭能夠擁有最好的冷卻效果與極佳的排屑效率。



### DAH3D2A



單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>l<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAH3D2A0020A      | 2.0                 | 14                         | 50                        | 4                         | ●  |
| DAH3D2A0205A      | 2.05                |                            |                           | ●                         |    |
| DAH3D2A0210A      | 2.1                 |                            |                           | ●                         |    |
| DAH3D2A0215A      | 2.15                |                            |                           | ●                         |    |
| DAH3D2A0220A      | 2.2                 |                            |                           | ●                         |    |
| DAH3D2A0225A      | 2.25                |                            |                           | ●                         |    |
| DAH3D2A0230A      | 2.3                 |                            |                           | ●                         |    |
| DAH3D2A0235A      | 2.35                |                            |                           | ●                         |    |
| DAH3D2A0240A      | 2.4                 |                            |                           | ●                         |    |
| DAH3D2A0245A      | 2.45                |                            |                           | ●                         |    |
| DAH3D2A0250A      | 2.5                 | 17                         | 50                        | 4                         | ●  |
| DAH3D2A0255A      | 2.55                |                            |                           | ●                         |    |
| DAH3D2A0260A      | 2.6                 |                            |                           | ●                         |    |
| DAH3D2A0265A      | 2.65                |                            |                           | ●                         |    |
| DAH3D2A0270A      | 2.7                 |                            |                           | ●                         |    |
| DAH3D2A0275A      | 2.75                |                            |                           | ●                         |    |
| DAH3D2A0280A      | 2.8                 |                            |                           | ●                         |    |
| DAH3D2A0285A      | 2.85                |                            |                           | ●                         |    |
| DAH3D2A0290A      | 2.9                 |                            |                           | ●                         |    |
| DAH3D2A0295A      | 2.95                |                            |                           | ●                         |    |
| DAH3D2A0300A      | 3.0                 | 19                         | 55                        | 4                         | ●  |
| DAH3D2A3054A      | 3.05                |                            |                           | ●                         |    |
| DAH3D2A3104A      | 3.1                 |                            |                           | ●                         |    |
| DAH3D2A3154A      | 3.15                |                            |                           | ●                         |    |
| DAH3D2A3204A      | 3.2                 |                            |                           | ●                         |    |
| DAH3D2A3254A      | 3.25                |                            |                           | ●                         |    |
| DAH3D2A3304A      | 3.3                 |                            |                           | ●                         |    |
| DAH3D2A3354A      | 3.35                |                            |                           | ●                         |    |
| DAH3D2A3404A      | 3.4                 |                            |                           | ●                         |    |
| DAH3D2A3454A      | 3.45                |                            |                           | ●                         |    |
| DAH3D2A3504A      | 3.5                 | ●                          |                           |                           |    |
| DAH3D2A3554A      | 3.55                | 22                         | 60                        | 4                         | ●  |
| DAH3D2A3604A      | 3.6                 |                            |                           | ●                         |    |
| DAH3D2A3654A      | 3.65                |                            |                           | ●                         |    |
| DAH3D2A3704A      | 3.7                 |                            |                           | ●                         |    |
| DAH3D2A3754A      | 3.75                |                            |                           | ●                         |    |
| DAH3D2A3804A      | 3.8                 |                            |                           | ●                         |    |
| DAH3D2A3854A      | 3.85                |                            |                           | ●                         |    |
| DAH3D2A3904A      | 3.9                 |                            |                           | ●                         |    |
| DAH3D2A3954A      | 3.95                |                            |                           | ●                         |    |
| DAH3D2A4004A      | 4.0                 |                            |                           | ●                         |    |
| DAH3D2A3006A      | 3.0                 | 17                         | 50                        | 6                         | ●  |

○: 接單生產品 ●: 在庫品 ▲: 訂製品

# 強力鎢鋼油孔鑽頭×3D

Carbide Drills With Internal Coolant Holes x3D

## DAH3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAH3D2A0305A      | 3.05                | 19                         | 55                        | 6                         | ●  |
| DAH3D2A0310A      | 3.1                 |                            |                           | 6                         | ●  |
| DAH3D2A0315A      | 3.15                |                            |                           | 6                         | ●  |
| DAH3D2A0320A      | 3.2                 |                            |                           | 6                         | ●  |
| DAH3D2A0325A      | 3.25                |                            |                           | 6                         | ●  |
| DAH3D2A0330A      | 3.3                 |                            |                           | 6                         | ●  |
| DAH3D2A0335A      | 3.35                |                            |                           | 6                         | ●  |
| DAH3D2A0340A      | 3.4                 |                            |                           | 6                         | ●  |
| DAH3D2A0345A      | 3.45                |                            |                           | 6                         | ●  |
| DAH3D2A0350A      | 3.5                 |                            |                           | 6                         | ●  |
| DAH3D2A0355A      | 3.55                | 22                         | 60                        | 6                         | ●  |
| DAH3D2A0360A      | 3.6                 |                            |                           | 6                         | ●  |
| DAH3D2A0365A      | 3.65                |                            |                           | 6                         | ●  |
| DAH3D2A0370A      | 3.7                 |                            |                           | 6                         | ●  |
| DAH3D2A0375A      | 3.75                |                            |                           | 6                         | ●  |
| DAH3D2A0380A      | 3.8                 |                            |                           | 6                         | ●  |
| DAH3D2A0385A      | 3.85                |                            |                           | 6                         | ●  |
| DAH3D2A0390A      | 3.9                 |                            |                           | 6                         | ●  |
| DAH3D2A0395A      | 3.95                |                            |                           | 6                         | ●  |
| DAH3D2A0400A      | 4.0                 |                            |                           | 6                         | ●  |
| DAH3D2A0405A      | 4.05                | 25                         | 65                        | 6                         | ●  |
| DAH3D2A0410A      | 4.1                 |                            |                           | 6                         | ●  |
| DAH3D2A0415A      | 4.15                |                            |                           | 6                         | ●  |
| DAH3D2A0420A      | 4.2                 |                            |                           | 6                         | ●  |
| DAH3D2A0425A      | 4.25                |                            |                           | 6                         | ●  |
| DAH3D2A0430A      | 4.3                 |                            |                           | 6                         | ●  |
| DAH3D2A0435A      | 4.35                |                            |                           | 6                         | ●  |
| DAH3D2A0440A      | 4.4                 |                            |                           | 6                         | ●  |
| DAH3D2A0445A      | 4.45                |                            |                           | 6                         | ●  |
| DAH3D2A0450A      | 4.5                 |                            |                           | 6                         | ●  |
| DAH3D2A0455A      | 4.55                | 28                         | 65                        | 6                         | ●  |
| DAH3D2A0460A      | 4.6                 |                            |                           | 6                         | ●  |
| DAH3D2A0465A      | 4.65                |                            |                           | 6                         | ●  |
| DAH3D2A0470A      | 4.7                 |                            |                           | 6                         | ●  |
| DAH3D2A0475A      | 4.75                |                            |                           | 6                         | ●  |
| DAH3D2A0480A      | 4.8                 |                            |                           | 6                         | ●  |
| DAH3D2A0485A      | 4.85                |                            |                           | 6                         | ●  |
| DAH3D2A0490A      | 4.9                 |                            |                           | 6                         | ●  |
| DAH3D2A0495A      | 4.95                |                            |                           | 6                         | ●  |
| DAH3D2A0500A      | 5.0                 |                            |                           | 6                         | ●  |
| DAH3D2A0505A      | 5.05                | 30                         | 75                        | 6                         | ●  |
| DAH3D2A0510A      | 5.1                 |                            |                           | 6                         | ●  |
| DAH3D2A0515A      | 5.15                |                            |                           | 6                         | ●  |
| DAH3D2A0520A      | 5.2                 |                            |                           | 6                         | ●  |
| DAH3D2A0525A      | 5.25                |                            |                           | 6                         | ●  |
| DAH3D2A0530A      | 5.3                 |                            |                           | 6                         | ●  |
| DAH3D2A0535A      | 5.35                |                            |                           | 6                         | ●  |
| DAH3D2A0540A      | 5.4                 |                            |                           | 6                         | ●  |
| DAH3D2A0545A      | 5.45                |                            |                           | 6                         | ●  |
| DAH3D2A0550A      | 5.5                 |                            |                           | 6                         | ●  |
| DAH3D2A0555A      | 5.55                | 32                         | 75                        | 6                         | ●  |
| DAH3D2A0560A      | 5.6                 |                            |                           | 6                         | ●  |

○: 接單生產 ●: 在庫品 ▲: 訂製品

# 強力鎢鋼油孔鑽頭×3D

## Carbide Drills With Internal Coolant Holes x3D

### DAH3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |   |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|---|---|
| DAH3D2A0565A      | 5.65                | 32                         | 75                        | 6                         | ●  |   |   |
| DAH3D2A0570A      | 5.7                 |                            |                           | 6                         | ●  |   |   |
| DAH3D2A0575A      | 5.75                |                            |                           | 6                         | ●  |   |   |
| DAH3D2A0580A      | 5.8                 |                            |                           | 6                         | ●  |   |   |
| DAH3D2A0585A      | 5.85                |                            |                           | 6                         | ●  |   |   |
| DAH3D2A0590A      | 5.9                 |                            |                           | 6                         | ●  |   |   |
| DAH3D2A0595A      | 5.95                |                            |                           | 6                         | ●  |   |   |
| DAH3D2A0060A      | 6.0                 |                            |                           | 6                         | ●  |   |   |
| DAH3D2A0605A      | 6.05                | 35                         | 85                        | 8                         | ●  |   |   |
| DAH3D2A0610A      | 6.1                 |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0615A      | 6.15                |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0620A      | 6.2                 |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0625A      | 6.25                |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0630A      | 6.3                 |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0635A      | 6.35                |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0640A      | 6.4                 |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0645A      | 6.45                |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0650A      | 6.5                 |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0655A      | 6.55                |                            |                           | 37                        | 85 | 8 | ● |
| DAH3D2A0660A      | 6.6                 |                            |                           |                           |    | 8 | ● |
| DAH3D2A0665A      | 6.65                |                            |                           |                           |    | 8 | ● |
| DAH3D2A0670A      | 6.7                 |                            |                           |                           |    | 8 | ● |
| DAH3D2A0675A      | 6.75                |                            |                           |                           |    | 8 | ● |
| DAH3D2A0680A      | 6.8                 | 8                          | ●                         |                           |    |   |   |
| DAH3D2A0685A      | 6.85                | 8                          | ●                         |                           |    |   |   |
| DAH3D2A0690A      | 6.9                 | 8                          | ●                         |                           |    |   |   |
| DAH3D2A0695A      | 6.95                | 8                          | ●                         |                           |    |   |   |
| DAH3D2A0070A      | 7.0                 | 8                          | ●                         |                           |    |   |   |
| DAH3D2A0705A      | 7.05                | 39                         | 90                        | 8                         | ●  |   |   |
| DAH3D2A0710A      | 7.1                 |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0715A      | 7.15                |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0720A      | 7.2                 |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0725A      | 7.25                |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0730A      | 7.3                 |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0735A      | 7.35                |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0740A      | 7.4                 |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0745A      | 7.45                |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0750A      | 7.5                 |                            |                           | 8                         | ●  |   |   |
| DAH3D2A0755A      | 7.55                |                            |                           | 42                        | 90 | 8 | ● |
| DAH3D2A0760A      | 7.6                 |                            |                           |                           |    | 8 | ● |
| DAH3D2A0765A      | 7.65                |                            |                           |                           |    | 8 | ● |
| DAH3D2A0770A      | 7.7                 |                            |                           |                           |    | 8 | ● |
| DAH3D2A0775A      | 7.75                |                            |                           |                           |    | 8 | ● |
| DAH3D2A0780A      | 7.8                 | 8                          | ●                         |                           |    |   |   |
| DAH3D2A0785A      | 7.85                | 8                          | ●                         |                           |    |   |   |
| DAH3D2A0790A      | 7.9                 | 8                          | ●                         |                           |    |   |   |
| DAH3D2A0795A      | 7.95                | 8                          | ●                         |                           |    |   |   |
| DAH3D2A0080A      | 8.0                 | 8                          | ●                         |                           |    |   |   |
| DAH3D2A0805A      | 8.05                | 45                         | 95                        | 10                        | ●  |   |   |
| DAH3D2A0810A      | 8.1                 |                            |                           | 10                        | ●  |   |   |
| DAH3D2A0815A      | 8.15                |                            |                           | 10                        | ●  |   |   |
| DAH3D2A0820A      | 8.2                 |                            |                           | 10                        | ●  |   |   |

○: 接單生產品 ●: 在庫品 ▲: 訂製品

鎢鋼鑽頭系列

# 強力鎢鋼油孔鑽頭×3D

## Carbide Drills With Internal Coolant Holes x3D

### DAH3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|---|
| DAH3D2A0825A      | 8.25                | 45                         | 95                        | 10                        | ●  |   |
| DAH3D2A0830A      | 8.3                 |                            |                           | 10                        | ●  |   |
| DAH3D2A0835A      | 8.35                |                            |                           | 10                        | ●  |   |
| DAH3D2A0840A      | 8.4                 |                            |                           | 10                        | ●  |   |
| DAH3D2A0845A      | 8.45                |                            |                           | 10                        | ●  |   |
| DAH3D2A0850A      | 8.5                 |                            |                           | 10                        | ●  |   |
| DAH3D2A0855A      | 8.55                |                            |                           | 10                        | ●  |   |
| DAH3D2A0860A      | 8.6                 | 47                         |                           | 10                        | ●  |   |
| DAH3D2A0865A      | 8.65                |                            |                           | 10                        | ●  |   |
| DAH3D2A0870A      | 8.7                 |                            |                           | 10                        | ●  |   |
| DAH3D2A0875A      | 8.75                |                            |                           | 10                        | ●  |   |
| DAH3D2A0880A      | 8.8                 |                            |                           | 10                        | ●  |   |
| DAH3D2A0885A      | 8.85                |                            |                           | 10                        | ●  |   |
| DAH3D2A0890A      | 8.9                 |                            |                           | 10                        | ●  |   |
| DAH3D2A0895A      | 8.95                | 10                         | ●                         |                           |    |   |
| DAH3D2A0900A      | 9.0                 | 10                         | ●                         |                           |    |   |
| DAH3D2A0905A      | 9.05                | 49                         | 100                       | 10                        | ●  |   |
| DAH3D2A0910A      | 9.1                 |                            |                           | 10                        | ●  |   |
| DAH3D2A0915A      | 9.15                |                            |                           | 10                        | ●  |   |
| DAH3D2A0920A      | 9.2                 |                            |                           | 10                        | ●  |   |
| DAH3D2A0925A      | 9.25                |                            |                           | 10                        | ●  |   |
| DAH3D2A0930A      | 9.3                 |                            |                           | 10                        | ●  |   |
| DAH3D2A0935A      | 9.35                |                            |                           | 10                        | ●  |   |
| DAH3D2A0940A      | 9.4                 |                            |                           | 10                        | ●  |   |
| DAH3D2A0945A      | 9.45                |                            |                           | 10                        | ●  |   |
| DAH3D2A0950A      | 9.5                 |                            |                           | 10                        | ●  |   |
| DAH3D2A0955A      | 9.55                |                            |                           | 52                        | 10 | ● |
| DAH3D2A0960A      | 9.6                 |                            |                           |                           | 10 | ● |
| DAH3D2A0965A      | 9.65                |                            |                           |                           | 10 | ● |
| DAH3D2A0970A      | 9.7                 |                            |                           |                           | 10 | ● |
| DAH3D2A0975A      | 9.75                | 10                         |                           |                           | ●  |   |
| DAH3D2A0980A      | 9.8                 | 10                         |                           |                           | ●  |   |
| DAH3D2A0985A      | 9.85                | 10                         |                           |                           | ●  |   |
| DAH3D2A0990A      | 9.9                 | 10                         |                           |                           | ●  |   |
| DAH3D2A0995A      | 9.95                | 10                         |                           |                           | ●  |   |
| DAH3D2A1000A      | 10.0                | 10                         |                           |                           | ●  |   |
| DAH3D2A1005A      | 10.05               | 54                         | 105                       | 12                        | ●  |   |
| DAH3D2A1010A      | 10.1                |                            |                           | 12                        | ●  |   |
| DAH3D2A1015A      | 10.15               |                            |                           | 12                        | ●  |   |
| DAH3D2A1020A      | 10.2                |                            |                           | 12                        | ●  |   |
| DAH3D2A1025A      | 10.25               |                            |                           | 12                        | ●  |   |
| DAH3D2A1030A      | 10.3                |                            |                           | 12                        | ●  |   |
| DAH3D2A1035A      | 10.35               |                            |                           | 12                        | ●  |   |
| DAH3D2A1040A      | 10.4                |                            |                           | 12                        | ●  |   |
| DAH3D2A1045A      | 10.45               |                            |                           | 12                        | ●  |   |
| DAH3D2A1050A      | 10.5                |                            |                           | 12                        | ●  |   |
| DAH3D2A1055A      | 10.55               | 56                         |                           | 12                        | ●  |   |
| DAH3D2A1060A      | 10.6                |                            |                           | 12                        | ●  |   |
| DAH3D2A1065A      | 10.65               |                            |                           | 12                        | ●  |   |
| DAH3D2A1070A      | 10.7                |                            |                           | 12                        | ●  |   |
| DAH3D2A1075A      | 10.75               |                            |                           | 12                        | ●  |   |
| DAH3D2A1080A      | 10.8                |                            |                           | 12                        | ●  |   |

○: 接單生產 ●: 在庫品 ▲: 訂製品

# 強力鎢鋼油孔鑽頭×3D

## Carbide Drills With Internal Coolant Holes x3D

### DAH3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫  |    |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|-----|----|---|
| DAH3D2A1085A      | 10.85               | 56                         | 105                       | 12                        | ●   |    |   |
| DAH3D2A1090A      | 10.9                |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1095A      | 10.95               |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1100A      | 11.0                |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1105A      | 11.05               | 58                         | 110                       | 12                        | ●   |    |   |
| DAH3D2A1110A      | 11.1                |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1115A      | 11.15               |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1120A      | 11.2                |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1125A      | 11.25               |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1130A      | 11.3                |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1135A      | 11.35               |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1140A      | 11.4                |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1145A      | 11.45               |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1150A      | 11.5                |                            |                           | 12                        | ●   |    |   |
| DAH3D2A1155A      | 11.55               |                            |                           | 60                        | 110 | 12 | ● |
| DAH3D2A1160A      | 11.6                |                            |                           |                           |     | 12 | ● |
| DAH3D2A1165A      | 11.65               | 12                         | ●                         |                           |     |    |   |
| DAH3D2A1170A      | 11.7                | 12                         | ●                         |                           |     |    |   |
| DAH3D2A1175A      | 11.75               | 12                         | ●                         |                           |     |    |   |
| DAH3D2A1180A      | 11.8                | 12                         | ●                         |                           |     |    |   |
| DAH3D2A1185A      | 11.85               | 12                         | ●                         |                           |     |    |   |
| DAH3D2A1190A      | 11.9                | 12                         | ●                         |                           |     |    |   |
| DAH3D2A1195A      | 11.95               | 12                         | ●                         |                           |     |    |   |
| DAH3D2A1200A      | 12.0                | 12                         | ●                         |                           |     |    |   |
| DAH3D2A1205A      | 12.05               | 63                         | 115                       |                           |     | 13 | ● |
| DAH3D2A1210A      | 12.1                |                            |                           |                           |     | 13 | ● |
| DAH3D2A1215A      | 12.15               |                            |                           | 13                        | ●   |    |   |
| DAH3D2A1220A      | 12.2                |                            |                           | 13                        | ●   |    |   |
| DAH3D2A1225A      | 12.25               |                            |                           | 13                        | ●   |    |   |
| DAH3D2A1230A      | 12.3                |                            |                           | 13                        | ●   |    |   |
| DAH3D2A1235A      | 12.35               |                            |                           | 13                        | ●   |    |   |
| DAH3D2A1240A      | 12.4                |                            |                           | 13                        | ●   |    |   |
| DAH3D2A1245A      | 12.45               |                            |                           | 13                        | ●   |    |   |
| DAH3D2A1250A      | 12.5                |                            |                           | 13                        | ●   |    |   |
| DAH3D2A1255A      | 12.55               |                            |                           | 65                        | 115 | 13 | ● |
| DAH3D2A1260A      | 12.6                |                            |                           |                           |     | 13 | ● |
| DAH3D2A1265A      | 12.65               | 13                         | ●                         |                           |     |    |   |
| DAH3D2A1270A      | 12.7                | 13                         | ●                         |                           |     |    |   |
| DAH3D2A1275A      | 12.75               | 13                         | ●                         |                           |     |    |   |
| DAH3D2A1280A      | 12.8                | 13                         | ●                         |                           |     |    |   |
| DAH3D2A1285A      | 12.85               | 13                         | ●                         |                           |     |    |   |
| DAH3D2A1290A      | 12.9                | 13                         | ●                         |                           |     |    |   |
| DAH3D2A1295A      | 12.95               | 13                         | ●                         |                           |     |    |   |
| DAH3D2A1300A      | 13.0                | 13                         | ●                         |                           |     |    |   |
| DAH3D2A1305A      | 13.05               | 68                         | 125                       |                           |     | 14 | ▲ |
| DAH3D2A1310A      | 13.1                |                            |                           |                           |     | 14 | ▲ |
| DAH3D2A1315A      | 13.15               |                            |                           | 14                        | ▲   |    |   |
| DAH3D2A1320A      | 13.2                |                            |                           | 14                        | ▲   |    |   |
| DAH3D2A1325A      | 13.25               |                            |                           | 14                        | ▲   |    |   |
| DAH3D2A1330A      | 13.3                |                            |                           | 14                        | ▲   |    |   |
| DAH3D2A1335A      | 13.35               |                            |                           | 14                        | ▲   |    |   |
| DAH3D2A1340A      | 13.4                |                            |                           | 14                        | ▲   |    |   |

○: 接單生產品 ●: 在庫品 ▲: 訂製品

鎢鋼鑽頭系列



# 強力鎢鋼油孔鑽頭×3D

## Carbide Drills With Internal Coolant Holes x3D

### DAH3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|---|
| DAH3D2A1345A      | 13.45               | 68                         | 125                       | 14                        | ▲  |   |
| DAH3D2A1350A      | 13.5                |                            |                           | ●                         |    |   |
| DAH3D2A1355A      | 13.55               | 70                         |                           | 14                        | ▲  |   |
| DAH3D2A1360A      | 13.6                |                            |                           | ▲                         |    |   |
| DAH3D2A1365A      | 13.65               |                            |                           | ▲                         |    |   |
| DAH3D2A1370A      | 13.7                |                            |                           | ▲                         |    |   |
| DAH3D2A1375A      | 13.75               |                            |                           | ▲                         |    |   |
| DAH3D2A1380A      | 13.8                |                            |                           | ▲                         |    |   |
| DAH3D2A1385A      | 13.85               |                            |                           | ▲                         |    |   |
| DAH3D2A1390A      | 13.9                |                            |                           | ▲                         |    |   |
| DAH3D2A1395A      | 13.95               |                            |                           | ▲                         |    |   |
| DAH3D2A1400A      | 14.0                |                            |                           | ●                         |    |   |
| DAH3D2A1405A      | 14.05               | 73                         | 130                       | 16                        | ▲  |   |
| DAH3D2A1410A      | 14.1                |                            |                           | ▲                         |    |   |
| DAH3D2A1415A      | 14.15               |                            |                           | ▲                         |    |   |
| DAH3D2A1420A      | 14.2                |                            |                           | ▲                         |    |   |
| DAH3D2A1425A      | 14.25               |                            |                           | ▲                         |    |   |
| DAH3D2A1430A      | 14.3                |                            |                           | ▲                         |    |   |
| DAH3D2A1435A      | 14.35               |                            |                           | ▲                         |    |   |
| DAH3D2A1440A      | 14.4                |                            |                           | ▲                         |    |   |
| DAH3D2A1445A      | 14.45               |                            |                           | ▲                         |    |   |
| DAH3D2A1450A      | 14.5                |                            |                           | ●                         |    |   |
| DAH3D2A1455A      | 14.55               |                            |                           | 75                        | 16 | ▲ |
| DAH3D2A1460A      | 14.6                |                            |                           |                           | ▲  |   |
| DAH3D2A1465A      | 14.65               | ▲                          |                           |                           |    |   |
| DAH3D2A1470A      | 14.7                | ▲                          |                           |                           |    |   |
| DAH3D2A1475A      | 14.75               | ▲                          |                           |                           |    |   |
| DAH3D2A1480A      | 14.8                | ▲                          |                           |                           |    |   |
| DAH3D2A1485A      | 14.85               | ▲                          |                           |                           |    |   |
| DAH3D2A1490A      | 14.9                | ▲                          |                           |                           |    |   |
| DAH3D2A1495A      | 14.95               | ▲                          |                           |                           |    |   |
| DAH3D2A1500A      | 15.0                | ●                          |                           |                           |    |   |
| DAH3D2A1505A      | 15.05               | 78                         | 135                       | 16                        | ▲  |   |
| DAH3D2A1510A      | 15.1                |                            |                           | ▲                         |    |   |
| DAH3D2A1515A      | 15.15               |                            |                           | ▲                         |    |   |
| DAH3D2A1520A      | 15.2                |                            |                           | ▲                         |    |   |
| DAH3D2A1525A      | 15.25               |                            |                           | ▲                         |    |   |
| DAH3D2A1530A      | 15.3                |                            |                           | ▲                         |    |   |
| DAH3D2A1535A      | 15.35               |                            |                           | ▲                         |    |   |
| DAH3D2A1540A      | 15.4                |                            |                           | ▲                         |    |   |
| DAH3D2A1545A      | 15.45               |                            |                           | ▲                         |    |   |
| DAH3D2A1550A      | 15.5                |                            |                           | ●                         |    |   |
| DAH3D2A1555A      | 15.55               |                            |                           | 80                        | 16 | ▲ |
| DAH3D2A1560A      | 15.6                |                            |                           |                           | ▲  |   |
| DAH3D2A1565A      | 15.65               | ▲                          |                           |                           |    |   |
| DAH3D2A1570A      | 15.7                | ▲                          |                           |                           |    |   |
| DAH3D2A1575A      | 15.75               | ▲                          |                           |                           |    |   |
| DAH3D2A1580A      | 15.8                | ▲                          |                           |                           |    |   |
| DAH3D2A1585A      | 15.85               | ▲                          |                           |                           |    |   |
| DAH3D2A1590A      | 15.9                | ▲                          |                           |                           |    |   |
| DAH3D2A1595A      | 15.95               | ▲                          |                           |                           |    |   |
| DAH3D2A1600A      | 16.0                | ●                          |                           |                           |    |   |

○: 接單生產品   ●: 在庫品   ▲: 訂製品

鎢鋼鑽頭系列

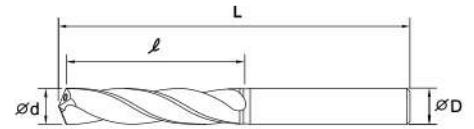
# 強力鎢鋼油孔鑽頭×5D

## Carbide Drills With Internal Coolant Holes x5D

| 碳素鋼<br>Carbon Steel | 合金鋼<br>Alloy Steel | 模具鋼<br>Mold Steel | 調質鋼<br>Refining Steel | 淬火鋼<br>Quenching Hardening Steel |           |           | 鑄鋼<br>Cast Steel | 鑄鐵<br>Cast Iron |     |    | 黃銅<br>Brass | 青銅<br>Bronze | 紅銅<br>Copper | 鋁合金<br>Aluminum Alloy | 不銹鋼<br>Stainless Steel |     |    | 鈦合金<br>Titanium Alloy | 鎳基合金<br>Nickel Alloy |
|---------------------|--------------------|-------------------|-----------------------|----------------------------------|-----------|-----------|------------------|-----------------|-----|----|-------------|--------------|--------------|-----------------------|------------------------|-----|----|-----------------------|----------------------|
| S_C                 | SCM                | SKD               | HRC 20~30             | HRC 30~40                        | HRC 40~50 | HRC 50~60 | SC               | FC              | FCD | BS | PB          | CU           | AL           | 300                   | 400                    | 600 | TI |                       |                      |
| ◎                   | ◎                  | ○                 | ◎                     | ○                                | ○         |           | ◎                | ◎               | ◎   |    |             |              |              | ○                     | ○                      | ○   | ○  | ○                     |                      |

○適用 ◎專用

◆特性：利用特殊刀刃設計，有效降低加工時所產生的阻力，大幅提升刀具穩定性，搭配中心出水的方式讓鑽頭能夠擁有最好的冷卻效果與極佳的排屑效率。



### DAH5D2B



單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>l<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAH5D2B0020A      | 2.0                 | 19                         | 50                        | 4                         | ●  |
| DAH5D2B0205A      | 2.05                |                            |                           | ●                         |    |
| DAH5D2B0210A      | 2.1                 |                            |                           | ●                         |    |
| DAH5D2B0215A      | 2.15                |                            |                           | ●                         |    |
| DAH5D2B0220A      | 2.2                 |                            |                           | ●                         |    |
| DAH5D2B0225A      | 2.25                |                            |                           | ●                         |    |
| DAH5D2B0230A      | 2.3                 |                            |                           | ●                         |    |
| DAH5D2B0235A      | 2.35                |                            |                           | ●                         |    |
| DAH5D2B0240A      | 2.4                 |                            |                           | ●                         |    |
| DAH5D2B0245A      | 2.45                |                            |                           | ●                         |    |
| DAH5D2B0250A      | 2.5                 | 23                         | 60                        | 4                         | ●  |
| DAH5D2B0255A      | 2.55                |                            |                           | ●                         |    |
| DAH5D2B0260A      | 2.6                 |                            |                           | ●                         |    |
| DAH5D2B0265A      | 2.65                |                            |                           | ●                         |    |
| DAH5D2B0270A      | 2.7                 |                            |                           | ●                         |    |
| DAH5D2B0275A      | 2.75                |                            |                           | ●                         |    |
| DAH5D2B0280A      | 2.8                 |                            |                           | ●                         |    |
| DAH5D2B0285A      | 2.85                |                            |                           | ●                         |    |
| DAH5D2B0290A      | 2.9                 |                            |                           | ●                         |    |
| DAH5D2B0295A      | 2.95                |                            |                           | ●                         |    |
| DAH5D2B0030A      | 3.0                 | 26                         | 65                        | 4                         | ●  |
| DAH5D2B3054A      | 3.05                |                            |                           | ●                         |    |
| DAH5D2B3104A      | 3.1                 |                            |                           | ●                         |    |
| DAH5D2B3154A      | 3.15                |                            |                           | ●                         |    |
| DAH5D2B3204A      | 3.2                 |                            |                           | ●                         |    |
| DAH5D2B3254A      | 3.25                |                            |                           | ●                         |    |
| DAH5D2B3304A      | 3.3                 |                            |                           | ●                         |    |
| DAH5D2B3354A      | 3.35                |                            |                           | ●                         |    |
| DAH5D2B3404A      | 3.4                 |                            |                           | ●                         |    |
| DAH5D2B3454A      | 3.45                |                            |                           | ●                         |    |
| DAH5D2B3504A      | 3.5                 | ●                          |                           |                           |    |
| DAH5D2B3554A      | 3.55                | 30                         | 70                        | 4                         | ●  |
| DAH5D2B3604A      | 3.6                 |                            |                           | ●                         |    |
| DAH5D2B3654A      | 3.65                |                            |                           | ●                         |    |
| DAH5D2B3704A      | 3.7                 |                            |                           | ●                         |    |
| DAH5D2B3754A      | 3.75                |                            |                           | ●                         |    |
| DAH5D2B3804A      | 3.8                 |                            |                           | ●                         |    |
| DAH5D2B3854A      | 3.85                |                            |                           | ●                         |    |
| DAH5D2B3904A      | 3.9                 |                            |                           | ●                         |    |
| DAH5D2B3954A      | 3.95                |                            |                           | ●                         |    |
| DAH5D2B4004A      | 4.0                 |                            |                           | ●                         |    |
| DAH5D2B3006A      | 3.0                 | 23                         | 60                        | 6                         | ●  |

○：接單生產品 ●：在庫品 ▲：訂製品

# 強力鎢鋼油孔鑽頭×5D

## Carbide Drills With Internal Coolant Holes x5D

### DAH5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAH5D2B0305A      | 3.05                | 26                         | 65                        | 6                         | ●  |
| DAH5D2B0310A      | 3.1                 |                            |                           | 6                         | ●  |
| DAH5D2B0315A      | 3.15                |                            |                           | 6                         | ●  |
| DAH5D2B0320A      | 3.2                 |                            |                           | 6                         | ●  |
| DAH5D2B0325A      | 3.25                |                            |                           | 6                         | ●  |
| DAH5D2B0330A      | 3.3                 |                            |                           | 6                         | ●  |
| DAH5D2B0335A      | 3.35                |                            |                           | 6                         | ●  |
| DAH5D2B0340A      | 3.4                 |                            |                           | 6                         | ●  |
| DAH5D2B0345A      | 3.45                |                            |                           | 6                         | ●  |
| DAH5D2B0350A      | 3.5                 |                            |                           | 6                         | ●  |
| DAH5D2B0355A      | 3.55                | 30                         | 70                        | 6                         | ●  |
| DAH5D2B0360A      | 3.6                 |                            |                           | 6                         | ●  |
| DAH5D2B0365A      | 3.65                |                            |                           | 6                         | ●  |
| DAH5D2B0370A      | 3.7                 |                            |                           | 6                         | ●  |
| DAH5D2B0375A      | 3.75                |                            |                           | 6                         | ●  |
| DAH5D2B0380A      | 3.8                 |                            |                           | 6                         | ●  |
| DAH5D2B0385A      | 3.85                |                            |                           | 6                         | ●  |
| DAH5D2B0390A      | 3.9                 |                            |                           | 6                         | ●  |
| DAH5D2B0395A      | 3.95                |                            |                           | 6                         | ●  |
| DAH5D2B0400A      | 4.0                 |                            |                           | 6                         | ●  |
| DAH5D2B0405A      | 4.05                | 33                         | 75                        | 6                         | ●  |
| DAH5D2B0410A      | 4.1                 |                            |                           | 6                         | ●  |
| DAH5D2B0415A      | 4.15                |                            |                           | 6                         | ●  |
| DAH5D2B0420A      | 4.2                 |                            |                           | 6                         | ●  |
| DAH5D2B0425A      | 4.25                |                            |                           | 6                         | ●  |
| DAH5D2B0430A      | 4.3                 |                            |                           | 6                         | ●  |
| DAH5D2B0435A      | 4.35                |                            |                           | 6                         | ●  |
| DAH5D2B0440A      | 4.4                 |                            |                           | 6                         | ●  |
| DAH5D2B0445A      | 4.45                |                            |                           | 6                         | ●  |
| DAH5D2B0450A      | 4.5                 |                            |                           | 6                         | ●  |
| DAH5D2B0455A      | 4.55                | 38                         | 80                        | 6                         | ●  |
| DAH5D2B0460A      | 4.6                 |                            |                           | 6                         | ●  |
| DAH5D2B0465A      | 4.65                |                            |                           | 6                         | ●  |
| DAH5D2B0470A      | 4.7                 |                            |                           | 6                         | ●  |
| DAH5D2B0475A      | 4.75                |                            |                           | 6                         | ●  |
| DAH5D2B0480A      | 4.8                 |                            |                           | 6                         | ●  |
| DAH5D2B0485A      | 4.85                |                            |                           | 6                         | ●  |
| DAH5D2B0490A      | 4.9                 |                            |                           | 6                         | ●  |
| DAH5D2B0495A      | 4.95                |                            |                           | 6                         | ●  |
| DAH5D2B0500A      | 5.0                 |                            |                           | 6                         | ●  |
| DAH5D2B0505A      | 5.05                | 41                         | 85                        | 6                         | ●  |
| DAH5D2B0510A      | 5.1                 |                            |                           | 6                         | ●  |
| DAH5D2B0515A      | 5.15                |                            |                           | 6                         | ●  |
| DAH5D2B0520A      | 5.2                 |                            |                           | 6                         | ●  |
| DAH5D2B0525A      | 5.25                |                            |                           | 6                         | ●  |
| DAH5D2B0530A      | 5.3                 |                            |                           | 6                         | ●  |
| DAH5D2B0535A      | 5.35                |                            |                           | 6                         | ●  |
| DAH5D2B0540A      | 5.4                 |                            |                           | 6                         | ●  |
| DAH5D2B0545A      | 5.45                |                            |                           | 6                         | ●  |
| DAH5D2B0550A      | 5.5                 |                            |                           | 6                         | ●  |
| DAH5D2B0555A      | 5.55                | 44                         | 90                        | 6                         | ●  |
| DAH5D2B0560A      | 5.6                 |                            |                           | 6                         | ●  |

○: 接單生產 ●: 在庫品 ▲: 訂製品

# 強力鎢鋼油孔鑽頭×5D

## Carbide Drills With Internal Coolant Holes x5D

### DAH5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>$l$<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫  |    |   |
|-------------------|---------------------|------------------------------|---------------------------|---------------------------|-----|----|---|
| DAH5D2B0565A      | 5.65                | 44                           | 90                        | 6                         | ●   |    |   |
| DAH5D2B0570A      | 5.7                 |                              |                           | 6                         | ●   |    |   |
| DAH5D2B0575A      | 5.75                |                              |                           | 6                         | ●   |    |   |
| DAH5D2B0580A      | 5.8                 |                              |                           | 6                         | ●   |    |   |
| DAH5D2B0585A      | 5.85                |                              |                           | 6                         | ●   |    |   |
| DAH5D2B0590A      | 5.9                 |                              |                           | 6                         | ●   |    |   |
| DAH5D2B0595A      | 5.95                |                              |                           | 6                         | ●   |    |   |
| DAH5D2B0060A      | 6.0                 |                              |                           | 6                         | ●   |    |   |
| DAH5D2B0605A      | 6.05                | 48                           | 90                        | 8                         | ●   |    |   |
| DAH5D2B0610A      | 6.1                 |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0615A      | 6.15                |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0620A      | 6.2                 |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0625A      | 6.25                |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0630A      | 6.3                 |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0635A      | 6.35                |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0640A      | 6.4                 |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0645A      | 6.45                |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0650A      | 6.5                 |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0655A      | 6.55                |                              |                           | 51                        | 100 | 8  | ● |
| DAH5D2B0660A      | 6.6                 |                              |                           |                           |     | 8  | ● |
| DAH5D2B0665A      | 6.65                | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0670A      | 6.7                 | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0675A      | 6.75                | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0680A      | 6.8                 | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0685A      | 6.85                | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0690A      | 6.9                 | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0695A      | 6.95                | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0070A      | 7.0                 | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0705A      | 7.05                | 54                           | 100                       |                           |     | 8  | ● |
| DAH5D2B0710A      | 7.1                 |                              |                           |                           |     | 8  | ● |
| DAH5D2B0715A      | 7.15                |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0720A      | 7.2                 |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0725A      | 7.25                |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0730A      | 7.3                 |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0735A      | 7.35                |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0740A      | 7.4                 |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0745A      | 7.45                |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0750A      | 7.5                 |                              |                           | 8                         | ●   |    |   |
| DAH5D2B0755A      | 7.55                |                              |                           | 58                        | 105 | 8  | ● |
| DAH5D2B0760A      | 7.6                 |                              |                           |                           |     | 8  | ● |
| DAH5D2B0765A      | 7.65                | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0770A      | 7.7                 | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0775A      | 7.75                | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0780A      | 7.8                 | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0785A      | 7.85                | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0790A      | 7.9                 | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0795A      | 7.95                | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0080A      | 8.0                 | 8                            | ●                         |                           |     |    |   |
| DAH5D2B0805A      | 8.05                | 62                           | 110                       |                           |     | 10 | ● |
| DAH5D2B0810A      | 8.1                 |                              |                           |                           |     | 10 | ● |
| DAH5D2B0815A      | 8.15                |                              |                           | 10                        | ●   |    |   |
| DAH5D2B0820A      | 8.2                 |                              |                           | 10                        | ●   |    |   |

○: 接單生產品 ●: 在庫品 ▲: 訂製品

# 強力鎢鋼油孔鑽頭×5D

## Carbide Drills With Internal Coolant Holes x5D

### DAH5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫  |    |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|-----|----|---|
| DAH5D2B0825A      | 8.25                | 62                         | 110                       | 10                        | ●   |    |   |
| DAH5D2B0830A      | 8.3                 |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0835A      | 8.35                |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0840A      | 8.4                 |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0845A      | 8.45                |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0850A      | 8.5                 |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0855A      | 8.55                |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0860A      | 8.6                 | 65                         | 115                       | 10                        | ●   |    |   |
| DAH5D2B0865A      | 8.65                |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0870A      | 8.7                 |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0875A      | 8.75                |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0880A      | 8.8                 |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0885A      | 8.85                |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0890A      | 8.9                 |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0895A      | 8.95                |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0900A      | 9.0                 |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0905A      | 9.05                |                            |                           | 68                        | 120 | 10 | ● |
| DAH5D2B0910A      | 9.1                 | 10                         | ●                         |                           |     |    |   |
| DAH5D2B0915A      | 9.15                | 10                         | ●                         |                           |     |    |   |
| DAH5D2B0920A      | 9.2                 | 10                         | ●                         |                           |     |    |   |
| DAH5D2B0925A      | 9.25                | 10                         | ●                         |                           |     |    |   |
| DAH5D2B0930A      | 9.3                 | 10                         | ●                         |                           |     |    |   |
| DAH5D2B0935A      | 9.35                | 10                         | ●                         |                           |     |    |   |
| DAH5D2B0940A      | 9.4                 | 10                         | ●                         |                           |     |    |   |
| DAH5D2B0945A      | 9.45                | 10                         | ●                         |                           |     |    |   |
| DAH5D2B0950A      | 9.5                 | 10                         | ●                         |                           |     |    |   |
| DAH5D2B0955A      | 9.55                | 72                         | 125                       |                           |     | 10 | ● |
| DAH5D2B0960A      | 9.6                 |                            |                           |                           |     | 10 | ● |
| DAH5D2B0965A      | 9.65                |                            |                           |                           |     | 10 | ● |
| DAH5D2B0970A      | 9.7                 |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0975A      | 9.75                |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0980A      | 9.8                 |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0985A      | 9.85                |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0990A      | 9.9                 |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0995A      | 9.95                |                            |                           | 10                        | ●   |    |   |
| DAH5D2B0100A      | 10.0                |                            |                           | 10                        | ●   |    |   |
| DAH5D2B1005A      | 10.05               |                            |                           | 75                        | 125 | 12 | ● |
| DAH5D2B1010A      | 10.1                |                            |                           |                           |     | 12 | ● |
| DAH5D2B1015A      | 10.15               |                            |                           |                           |     | 12 | ● |
| DAH5D2B1020A      | 10.2                |                            |                           |                           |     | 12 | ● |
| DAH5D2B1025A      | 10.25               |                            |                           |                           |     | 12 | ● |
| DAH5D2B1030A      | 10.3                |                            |                           |                           |     | 12 | ● |
| DAH5D2B1035A      | 10.35               |                            |                           |                           |     | 12 | ● |
| DAH5D2B1040A      | 10.4                | 12                         | ●                         |                           |     |    |   |
| DAH5D2B1045A      | 10.45               | 12                         | ●                         |                           |     |    |   |
| DAH5D2B1050A      | 10.5                | 12                         | ●                         |                           |     |    |   |
| DAH5D2B1055A      | 10.55               | 78                         | 130                       | 12                        | ●   |    |   |
| DAH5D2B1060A      | 10.6                |                            |                           | 12                        | ●   |    |   |
| DAH5D2B1065A      | 10.65               |                            |                           | 12                        | ●   |    |   |
| DAH5D2B1070A      | 10.7                |                            |                           | 12                        | ●   |    |   |
| DAH5D2B1075A      | 10.75               |                            |                           | 12                        | ●   |    |   |
| DAH5D2B1080A      | 10.8                |                            |                           | 12                        | ●   |    |   |

○: 接單生產 ●: 在庫品 ▲: 訂製品



# 強力鎢鋼油孔鑽頭×5D

## Carbide Drills With Internal Coolant Holes x5D

### DAH5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DAH5D2B1085A      | 10.85               | 78                         | 130                       | 12                        | ●  |
| DAH5D2B1090A      | 10.9                |                            |                           | 12                        | ●  |
| DAH5D2B1095A      | 10.95               |                            |                           | 12                        | ●  |
| DAH5D2B1100A      | 11.0                |                            |                           | 12                        | ●  |
| DAH5D2B1105A      | 11.05               | 81                         |                           | 12                        | ●  |
| DAH5D2B1110A      | 11.1                |                            |                           | 12                        | ●  |
| DAH5D2B1115A      | 11.15               |                            |                           | 12                        | ●  |
| DAH5D2B1120A      | 11.2                |                            |                           | 12                        | ●  |
| DAH5D2B1125A      | 11.25               |                            |                           | 12                        | ●  |
| DAH5D2B1130A      | 11.3                |                            |                           | 12                        | ●  |
| DAH5D2B1135A      | 11.35               |                            |                           | 12                        | ●  |
| DAH5D2B1140A      | 11.4                |                            |                           | 12                        | ●  |
| DAH5D2B1145A      | 11.45               | 12                         |                           | ●                         |    |
| DAH5D2B1150A      | 11.5                | 12                         | ●                         |                           |    |
| DAH5D2B1155A      | 11.55               | 84                         | 140                       | 12                        | ●  |
| DAH5D2B1160A      | 11.6                |                            |                           | 12                        | ●  |
| DAH5D2B1165A      | 11.65               |                            |                           | 12                        | ●  |
| DAH5D2B1170A      | 11.7                |                            |                           | 12                        | ●  |
| DAH5D2B1175A      | 11.75               |                            |                           | 12                        | ●  |
| DAH5D2B1180A      | 11.8                |                            |                           | 12                        | ●  |
| DAH5D2B1185A      | 11.85               |                            |                           | 12                        | ●  |
| DAH5D2B1190A      | 11.9                |                            |                           | 12                        | ●  |
| DAH5D2B1195A      | 11.95               |                            |                           | 12                        | ●  |
| DAH5D2B1200A      | 12.0                |                            |                           | 12                        | ●  |
| DAH5D2B1205A      | 12.05               | 88                         | 140                       | 13                        | ●  |
| DAH5D2B1210A      | 12.1                |                            |                           | 13                        | ●  |
| DAH5D2B1215A      | 12.15               |                            |                           | 13                        | ●  |
| DAH5D2B1220A      | 12.2                |                            |                           | 13                        | ●  |
| DAH5D2B1225A      | 12.25               |                            |                           | 13                        | ●  |
| DAH5D2B1230A      | 12.3                |                            |                           | 13                        | ●  |
| DAH5D2B1235A      | 12.35               |                            |                           | 13                        | ●  |
| DAH5D2B1240A      | 12.4                |                            |                           | 13                        | ●  |
| DAH5D2B1245A      | 12.45               |                            |                           | 13                        | ●  |
| DAH5D2B1250A      | 12.5                |                            |                           | 13                        | ●  |
| DAH5D2B1255A      | 12.55               | 91                         | 145                       | 13                        | ●  |
| DAH5D2B1260A      | 12.6                |                            |                           | 13                        | ●  |
| DAH5D2B1265A      | 12.65               |                            |                           | 13                        | ●  |
| DAH5D2B1270A      | 12.7                |                            |                           | 13                        | ●  |
| DAH5D2B1275A      | 12.75               |                            |                           | 13                        | ●  |
| DAH5D2B1280A      | 12.8                |                            |                           | 13                        | ●  |
| DAH5D2B1285A      | 12.85               |                            |                           | 13                        | ●  |
| DAH5D2B1290A      | 12.9                |                            |                           | 13                        | ●  |
| DAH5D2B1295A      | 12.95               |                            |                           | 13                        | ●  |
| DAH5D2B1300A      | 13.0                |                            |                           | 13                        | ●  |
| DAH5D2B1305A      | 13.05               | 95                         | 14                        | ▲                         |    |
| DAH5D2B1310A      | 13.1                |                            | 14                        | ▲                         |    |
| DAH5D2B1315A      | 13.15               |                            | 14                        | ▲                         |    |
| DAH5D2B1320A      | 13.2                |                            | 14                        | ▲                         |    |
| DAH5D2B1325A      | 13.25               |                            | 14                        | ▲                         |    |
| DAH5D2B1330A      | 13.3                |                            | 14                        | ▲                         |    |
| DAH5D2B1335A      | 13.35               |                            | 14                        | ▲                         |    |
| DAH5D2B1340A      | 13.4                |                            | 14                        | ▲                         |    |

○: 接單生產品 ●: 在庫品 ▲: 訂製品

# 強力鎢鋼油孔鑽頭×5D

## Carbide Drills With Internal Coolant Holes x5D

### DAH5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|---|
| DAH5D2B1345A      | 13.45               | 95                         | 145                       | 14                        | ▲  |   |
| DAH5D2B1350A      | 13.5                |                            |                           | 14                        | ●  |   |
| DAH5D2B1355A      | 13.55               | 98                         | 150                       | 14                        | ▲  |   |
| DAH5D2B1360A      | 13.6                |                            |                           | 14                        | ▲  |   |
| DAH5D2B1365A      | 13.65               |                            |                           | 14                        | ▲  |   |
| DAH5D2B1370A      | 13.7                |                            |                           | 14                        | ▲  |   |
| DAH5D2B1375A      | 13.75               |                            |                           | 14                        | ▲  |   |
| DAH5D2B1380A      | 13.8                |                            |                           | 14                        | ▲  |   |
| DAH5D2B1385A      | 13.85               |                            |                           | 14                        | ▲  |   |
| DAH5D2B1390A      | 13.9                |                            |                           | 14                        | ▲  |   |
| DAH5D2B1395A      | 13.95               |                            |                           | 14                        | ▲  |   |
| DAH5D2B1400A      | 14.0                |                            |                           | 14                        | ●  |   |
| DAH5D2B1405A      | 14.05               |                            |                           | 101                       | 16 | ▲ |
| DAH5D2B1410A      | 14.1                |                            |                           |                           | 16 | ▲ |
| DAH5D2B1415A      | 14.15               | 16                         | ▲                         |                           |    |   |
| DAH5D2B1420A      | 14.2                | 16                         | ▲                         |                           |    |   |
| DAH5D2B1425A      | 14.25               | 16                         | ▲                         |                           |    |   |
| DAH5D2B1430A      | 14.3                | 16                         | ▲                         |                           |    |   |
| DAH5D2B1435A      | 14.35               | 16                         | ▲                         |                           |    |   |
| DAH5D2B1440A      | 14.4                | 16                         | ▲                         |                           |    |   |
| DAH5D2B1445A      | 14.45               | 16                         | ▲                         |                           |    |   |
| DAH5D2B1450A      | 14.5                | 16                         | ●                         |                           |    |   |
| DAH5D2B1455A      | 14.55               | 105                        | 160                       |                           | 16 | ▲ |
| DAH5D2B1460A      | 14.6                |                            |                           |                           | 16 | ▲ |
| DAH5D2B1465A      | 14.65               |                            |                           | 16                        | ▲  |   |
| DAH5D2B1470A      | 14.7                |                            |                           | 16                        | ▲  |   |
| DAH5D2B1475A      | 14.75               |                            |                           | 16                        | ▲  |   |
| DAH5D2B1480A      | 14.8                |                            |                           | 16                        | ▲  |   |
| DAH5D2B1485A      | 14.85               |                            |                           | 16                        | ▲  |   |
| DAH5D2B1490A      | 14.9                |                            |                           | 16                        | ▲  |   |
| DAH5D2B1495A      | 14.95               |                            |                           | 16                        | ▲  |   |
| DAH5D2B1500A      | 15.0                |                            |                           | 16                        | ●  |   |
| DAH5D2B1505A      | 15.05               |                            |                           | 108                       | 16 | ▲ |
| DAH5D2B1510A      | 15.1                |                            |                           |                           | 16 | ▲ |
| DAH5D2B1515A      | 15.15               | 16                         | ▲                         |                           |    |   |
| DAH5D2B1520A      | 15.2                | 16                         | ▲                         |                           |    |   |
| DAH5D2B1525A      | 15.25               | 16                         | ▲                         |                           |    |   |
| DAH5D2B1530A      | 15.3                | 16                         | ▲                         |                           |    |   |
| DAH5D2B1535A      | 15.35               | 16                         | ▲                         |                           |    |   |
| DAH5D2B1540A      | 15.4                | 16                         | ▲                         |                           |    |   |
| DAH5D2B1545A      | 15.45               | 16                         | ▲                         |                           |    |   |
| DAH5D2B1550A      | 15.5                | 16                         | ●                         |                           |    |   |
| DAH5D2B1555A      | 15.55               | 112                        | 165                       |                           | 16 | ▲ |
| DAH5D2B1560A      | 15.6                |                            |                           |                           | 16 | ▲ |
| DAH5D2B1565A      | 15.65               |                            |                           | 16                        | ▲  |   |
| DAH5D2B1570A      | 15.7                |                            |                           | 16                        | ▲  |   |
| DAH5D2B1575A      | 15.75               |                            |                           | 16                        | ▲  |   |
| DAH5D2B1580A      | 15.8                |                            |                           | 16                        | ▲  |   |
| DAH5D2B1585A      | 15.85               |                            |                           | 16                        | ▲  |   |
| DAH5D2B1590A      | 15.9                |                            |                           | 16                        | ▲  |   |
| DAH5D2B1595A      | 15.95               |                            |                           | 16                        | ▲  |   |
| DAH5D2B1600A      | 16.0                |                            |                           | 16                        | ●  |   |

○: 接單生產品   ●: 在庫品   ▲: 訂製品

鎢鋼鑽頭系列

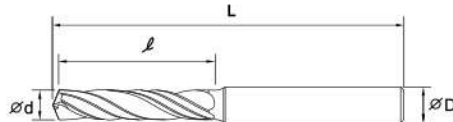
# 加強型鎢鋼鑽絞刀×3D

## Reinforced Carbide Drill Reamer x3D

| 碳素鋼<br>Carbon Steel | 合金鋼<br>Alloy Steel | 模具鋼<br>Mold Steel | 調質鋼<br>Refining Steel | 淬火鋼<br>Quenching Hardening Steel |           |           |           | 鑄鋼<br>Cast Steel | 鑄鐵<br>Cast Iron | 黃銅<br>Brass | 青銅<br>Bronze | 紅銅<br>Copper | 鋁合金<br>Aluminum Alloy | 不銹鋼<br>Stainless Steel |     |     | 鈦合金<br>Titanium Alloy | 鎳基合金<br>Nickel Alloy |
|---------------------|--------------------|-------------------|-----------------------|----------------------------------|-----------|-----------|-----------|------------------|-----------------|-------------|--------------|--------------|-----------------------|------------------------|-----|-----|-----------------------|----------------------|
|                     |                    |                   |                       | HRC 20~30                        | HRC 30~40 | HRC 40~50 | HRC 50~60 |                  |                 |             |              |              |                       | 300                    | 400 | 600 |                       |                      |
| S_C                 | SCM                | SKD               | HRC 20~30             | HRC 30~40                        | HRC 40~50 | HRC 50~60 | SC        | FC               | FCD             | BS          | PB           | CU           | AL                    | 300                    | 400 | 600 | TI                    |                      |
| ◎                   | ○                  | ○                 | ○                     | ○                                | ○         | ○         | ○         | ◎                | ○               |             |              |              |                       |                        | ○   | ○   |                       |                      |

○ 適用 ◎ 專用

◆ 特性：增加副刃，有效延長刀具使用壽命。



### DRS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>l<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DRS3D2A0030A      | 3.0                 | 16                         | 50                        | 4                         | ○  |
| DRS3D2A0310A      | 3.1                 |                            |                           | 6                         | ○  |
| DRS3D2A0320A      | 3.2                 |                            |                           | 6                         | ○  |
| DRS3D2A0330A      | 3.3                 | 18                         | 55                        | 6                         | ●  |
| DRS3D2A0335A      | 3.35                |                            |                           | 6                         | ●  |
| DRS3D2A0340A      | 3.4                 |                            |                           | 6                         | ●  |
| DRS3D2A0350A      | 3.5                 |                            |                           | 6                         | ○  |
| DRS3D2A0360A      | 3.6                 |                            |                           | 6                         | ○  |
| DRS3D2A0370A      | 3.7                 |                            |                           | 6                         | ○  |
| DRS3D2A0380A      | 3.8                 | 21                         | 60                        | 6                         | ○  |
| DRS3D2A0390A      | 3.9                 |                            |                           | 6                         | ○  |
| DRS3D2A0040A      | 4.0                 |                            |                           | 6                         | ○  |
| DRS3D2A0410A      | 4.1                 |                            |                           | 6                         | ○  |
| DRS3D2A0420A      | 4.2                 |                            |                           | 6                         | ●  |
| DRS3D2A0425A      | 4.25                | 23                         |                           | 6                         | ●  |
| DRS3D2A0430A      | 4.3                 |                            |                           | 6                         | ●  |
| DRS3D2A0440A      | 4.4                 |                            |                           | 6                         | ○  |
| DRS3D2A0450A      | 4.5                 |                            | 65                        | 6                         | ○  |
| DRS3D2A0460A      | 4.6                 |                            |                           | 6                         | ○  |
| DRS3D2A0470A      | 4.7                 |                            |                           | 6                         | ○  |
| DRS3D2A0480A      | 4.8                 | 26                         |                           | 6                         | ○  |
| DRS3D2A0490A      | 4.9                 |                            |                           | 6                         | ○  |
| DRS3D2A0050A      | 5.0                 |                            |                           | 6                         | ●  |
| DRS3D2A0505A      | 5.05                |                            |                           | 6                         | ●  |
| DRS3D2A0510A      | 5.1                 |                            |                           | 6                         | ●  |
| DRS3D2A0520A      | 5.2                 | 29                         |                           | 6                         | ○  |
| DRS3D2A0530A      | 5.3                 |                            |                           | 6                         | ○  |
| DRS3D2A0540A      | 5.4                 |                            |                           | 6                         | ○  |
| DRS3D2A0550A      | 5.5                 |                            | 70                        | 6                         | ○  |
| DRS3D2A0560A      | 5.6                 |                            |                           | 6                         | ○  |
| DRS3D2A0570A      | 5.7                 |                            |                           | 6                         | ○  |
| DRS3D2A0580A      | 5.8                 | 30                         |                           | 6                         | ○  |
| DRS3D2A0590A      | 5.9                 |                            |                           | 6                         | ○  |
| DRS3D2A0060A      | 6.0                 |                            |                           | 6                         | ○  |
| DRS3D2A0610A      | 6.1                 | 33                         | 75                        | 8                         | ○  |

○：接單生產品 ●：在庫品 ▲：訂製品

# 加強型鎢鋼鑽絞刀×3D

Reinforced Carbide Drill Reamer x3D

## DRS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |    |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|----|---|
| DRS3D2A0620A      | 6.2                 | 33                         | 75                        | 8                         | ○  |    |   |
| DRS3D2A0630A      | 6.3                 |                            |                           | 8                         | ○  |    |   |
| DRS3D2A0640A      | 6.4                 |                            |                           | 8                         | ○  |    |   |
| DRS3D2A0650A      | 6.5                 |                            |                           | 8                         | ○  |    |   |
| DRS3D2A0660A      | 6.6                 |                            |                           | 35                        | 80 | 8  | ○ |
| DRS3D2A0670A      | 6.7                 | 8                          | ○                         |                           |    |    |   |
| DRS3D2A0675A      | 6.75                | 8                          | ●                         |                           |    |    |   |
| DRS3D2A0680A      | 6.8                 | 8                          | ●                         |                           |    |    |   |
| DRS3D2A0685A      | 6.85                | 8                          | ●                         |                           |    |    |   |
| DRS3D2A0690A      | 6.9                 | 8                          | ○                         |                           |    |    |   |
| DRS3D2A0070A      | 7.0                 | 36                         | 80                        |                           |    | 8  | ○ |
| DRS3D2A0710A      | 7.1                 |                            |                           |                           |    | 8  | ○ |
| DRS3D2A0720A      | 7.2                 |                            |                           |                           |    | 8  | ○ |
| DRS3D2A0730A      | 7.3                 |                            |                           |                           |    | 8  | ○ |
| DRS3D2A0740A      | 7.4                 |                            |                           | 8                         | ○  |    |   |
| DRS3D2A0750A      | 7.5                 | 38                         | 85                        | 8                         | ○  |    |   |
| DRS3D2A0760A      | 7.6                 |                            |                           | 8                         | ○  |    |   |
| DRS3D2A0770A      | 7.7                 |                            |                           | 8                         | ○  |    |   |
| DRS3D2A0780A      | 7.8                 |                            |                           | 8                         | ○  |    |   |
| DRS3D2A0790A      | 7.9                 |                            |                           | 8                         | ○  |    |   |
| DRS3D2A0080A      | 8.0                 | 41                         | 90                        | 8                         | ○  |    |   |
| DRS3D2A0810A      | 8.1                 |                            |                           | 41                        | 90 | 10 | ○ |
| DRS3D2A0820A      | 8.2                 |                            |                           |                           |    | 10 | ○ |
| DRS3D2A0830A      | 8.3                 |                            |                           |                           |    | 10 | ○ |
| DRS3D2A0840A      | 8.4                 |                            |                           |                           |    | 10 | ○ |
| DRS3D2A0850A      | 8.5                 |                            |                           |                           |    | 10 | ● |
| DRS3D2A0855A      | 8.55                | 10                         | ●                         |                           |    |    |   |
| DRS3D2A0860A      | 8.6                 | 43                         | 90                        | 10                        | ●  |    |   |
| DRS3D2A0870A      | 8.7                 |                            |                           | 10                        | ○  |    |   |
| DRS3D2A0880A      | 8.8                 |                            |                           | 10                        | ○  |    |   |
| DRS3D2A0890A      | 8.9                 |                            |                           | 10                        | ○  |    |   |
| DRS3D2A0090A      | 9.0                 |                            |                           | 10                        | ○  |    |   |
| DRS3D2A0910A      | 9.1                 | 46                         | 95                        | 10                        | ○  |    |   |
| DRS3D2A0920A      | 9.2                 |                            |                           | 10                        | ○  |    |   |
| DRS3D2A0930A      | 9.3                 |                            |                           | 10                        | ○  |    |   |
| DRS3D2A0940A      | 9.4                 |                            |                           | 10                        | ○  |    |   |
| DRS3D2A0950A      | 9.5                 |                            |                           | 10                        | ○  |    |   |
| DRS3D2A0960A      | 9.6                 | 47                         | 95                        | 10                        | ○  |    |   |
| DRS3D2A0970A      | 9.7                 |                            |                           | 10                        | ○  |    |   |
| DRS3D2A0980A      | 9.8                 |                            |                           | 10                        | ○  |    |   |
| DRS3D2A0990A      | 9.9                 |                            |                           | 10                        | ○  |    |   |
| DRS3D2A0100A      | 10.0                |                            |                           | 10                        | ○  |    |   |
| DRS3D2A1010A      | 10.1                | 49                         | 95                        | 12                        | ○  |    |   |
| DRS3D2A1020A      | 10.2                |                            |                           | 12                        | ○  |    |   |
| DRS3D2A1025A      | 10.25               |                            |                           | 12                        | ●  |    |   |
| DRS3D2A1030A      | 10.3                |                            |                           | 12                        | ●  |    |   |
| DRS3D2A1035A      | 10.35               |                            |                           | 12                        | ●  |    |   |
| DRS3D2A1040A      | 10.4                | 51                         | 105                       | 12                        | ●  |    |   |
| DRS3D2A1050A      | 10.5                |                            |                           | 12                        | ●  |    |   |
| DRS3D2A1060A      | 10.6                |                            |                           | 12                        | ○  |    |   |
| DRS3D2A1070A      | 10.7                |                            |                           | 12                        | ○  |    |   |
| DRS3D2A1080A      | 10.8                |                            |                           | 12                        | ○  |    |   |

○: 接單生產 ●: 在庫品 ▲: 訂製品

# 加強型鎢鋼鑽絞刀×3D

## Reinforced Carbide Drill Reamer x3D

### DRS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|---|
| DRS3D2A1090A      | 10.9                | 51                         | 105                       | 12                        | ○  |   |
| DRS3D2A1100A      | 11.0                |                            |                           | 12                        | ○  |   |
| DRS3D2A1110A      | 11.1                | 54                         |                           | 12                        | ○  |   |
| DRS3D2A1120A      | 11.2                |                            |                           | 12                        | ○  |   |
| DRS3D2A1130A      | 11.3                |                            |                           | 12                        | ○  |   |
| DRS3D2A1140A      | 11.4                |                            |                           | 12                        | ○  |   |
| DRS3D2A1150A      | 11.5                | 55                         |                           | 12                        | ○  |   |
| DRS3D2A1160A      | 11.6                |                            |                           | 12                        | ○  |   |
| DRS3D2A1170A      | 11.7                |                            |                           | 12                        | ○  |   |
| DRS3D2A1180A      | 11.8                |                            |                           | 12                        | ○  |   |
| DRS3D2A1190A      | 11.9                | 58                         | 110                       | 12                        | ○  |   |
| DRS3D2A1200A      | 12.0                |                            |                           | 12                        | ○  |   |
| DRS3D2A1210A      | 12.1                |                            |                           | 13                        | ○  |   |
| DRS3D2A1220A      | 12.2                |                            |                           | 13                        | ○  |   |
| DRS3D2A1230A      | 12.3                |                            |                           | 13                        | ○  |   |
| DRS3D2A1240A      | 12.4                |                            |                           | 13                        | ○  |   |
| DRS3D2A1250A      | 12.5                |                            |                           | 13                        | ○  |   |
| DRS3D2A1260A      | 12.6                |                            |                           | 13                        | ○  |   |
| DRS3D2A1270A      | 12.7                |                            |                           | 13                        | ○  |   |
| DRS3D2A1280A      | 12.8                |                            |                           | 13                        | ○  |   |
| DRS3D2A1290A      | 12.9                | 60                         | 115                       | 13                        | ○  |   |
| DRS3D2A1300A      | 13.0                |                            |                           | 13                        | ○  |   |
| DRS3D2A1310A      | 13.1                |                            |                           | 14                        | ○  |   |
| DRS3D2A1320A      | 13.2                |                            |                           | 14                        | ○  |   |
| DRS3D2A1330A      | 13.3                |                            |                           | 14                        | ○  |   |
| DRS3D2A1340A      | 13.4                |                            |                           | 14                        | ○  |   |
| DRS3D2A1350A      | 13.5                |                            |                           | 14                        | ○  |   |
| DRS3D2A1360A      | 13.6                |                            |                           | 62                        | 14 | ○ |
| DRS3D2A1370A      | 13.7                |                            |                           |                           | 14 | ○ |
| DRS3D2A1380A      | 13.8                |                            |                           |                           | 14 | ○ |
| DRS3D2A1390A      | 13.9                | 14                         | ○                         |                           |    |   |
| DRS3D2A1400A      | 14.0                | 64                         | 120                       | 14                        | ○  |   |
| DRS3D2A1410A      | 14.1                |                            |                           | 16                        | ○  |   |
| DRS3D2A1420A      | 14.2                |                            |                           | 16                        | ○  |   |
| DRS3D2A1430A      | 14.3                |                            |                           | 16                        | ○  |   |
| DRS3D2A1440A      | 14.4                |                            |                           | 16                        | ○  |   |
| DRS3D2A1450A      | 14.5                |                            |                           | 16                        | ○  |   |
| DRS3D2A1460A      | 14.6                |                            |                           | 66                        | 16 | ○ |
| DRS3D2A1470A      | 14.7                |                            |                           |                           | 16 | ○ |
| DRS3D2A1480A      | 14.8                |                            |                           |                           | 16 | ○ |
| DRS3D2A1490A      | 14.9                |                            |                           |                           | 16 | ○ |
| DRS3D2A1500A      | 15.0                | 67                         | 125                       | 16                        | ○  |   |
| DRS3D2A1510A      | 15.1                |                            |                           | 16                        | ○  |   |
| DRS3D2A1520A      | 15.2                |                            |                           | 16                        | ○  |   |
| DRS3D2A1530A      | 15.3                |                            |                           | 16                        | ○  |   |
| DRS3D2A1540A      | 15.4                |                            |                           | 16                        | ○  |   |
| DRS3D2A1550A      | 15.5                | 70                         | 16                        | ○                         |    |   |
| DRS3D2A1560A      | 15.6                |                            | 16                        | ○                         |    |   |
| DRS3D2A1570A      | 15.7                |                            | 16                        | ○                         |    |   |
| DRS3D2A1580A      | 15.8                |                            | 16                        | ○                         |    |   |
| DRS3D2A1590A      | 15.9                |                            | 16                        | ○                         |    |   |
| DRS3D2A1600A      | 16.0                |                            | 16                        | ○                         |    |   |

○: 接單生產 ●: 在庫品 ▲: 訂製品



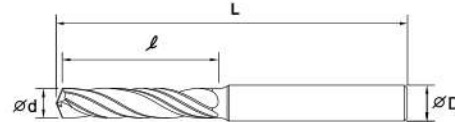
# 加強型鎢鋼鑽絞刀×5D

## Reinforced Carbide Drill Reamer x5D

| 碳素鋼<br>Carbon Steel | 合金鋼<br>Alloy Steel | 模具鋼<br>Mold Steel | 調質鋼<br>Refining Steel | 淬火鋼<br>Quenching Hardening Steel |           |           | 鑄鋼<br>Cast Steel | 鑄鐵<br>Cast Iron | 黃銅<br>Brass | 青銅<br>Bronze | 紅銅<br>Copper | 鋁合金<br>Aluminum Alloy | 不銹鋼<br>Stainless Steel |     |     | 鈦合金<br>Titanium Alloy | 鎳基合金<br>Nickel Alloy |  |
|---------------------|--------------------|-------------------|-----------------------|----------------------------------|-----------|-----------|------------------|-----------------|-------------|--------------|--------------|-----------------------|------------------------|-----|-----|-----------------------|----------------------|--|
| S_C                 | SCM                | SKD               | HRC 20~30             | HRC 30~40                        | HRC 40~50 | HRC 50~60 | SC               | FC              | FCD         | BS           | PB           | CU                    | AL                     | 300 | 400 | 600                   | TI                   |  |
| ◎                   | ○                  | ○                 | ○                     | ○                                | ○         |           | ○                | ◎               | ○           |              |              |                       |                        |     | ○   | ○                     |                      |  |

○ 適用 ◎ 專用

◆ 特性：增加副刃，有效延長刀具使用壽命。



### DRS5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>l<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DRS5D2B0030A      | 3.0                 | 22                         | 60                        | 4                         | ○  |
| DRS5D2B0310A      | 3.1                 |                            |                           | 6                         | ○  |
| DRS5D2B0320A      | 3.2                 |                            |                           | 6                         | ○  |
| DRS5D2B0330A      | 3.3                 | 25                         | 65                        | 6                         | ●  |
| DRS5D2B0335A      | 3.35                |                            |                           | 6                         | ●  |
| DRS5D2B0340A      | 3.4                 |                            |                           | 6                         | ●  |
| DRS5D2B0350A      | 3.5                 |                            |                           | 6                         | ○  |
| DRS5D2B0360A      | 3.6                 |                            |                           | 6                         | ○  |
| DRS5D2B0370A      | 3.7                 |                            |                           | 6                         | ○  |
| DRS5D2B0380A      | 3.8                 | 29                         | 70                        | 6                         | ○  |
| DRS5D2B0390A      | 3.9                 |                            |                           | 6                         | ○  |
| DRS5D2B0040A      | 4.0                 |                            |                           | 6                         | ○  |
| DRS5D2B0410A      | 4.1                 |                            |                           | 6                         | ○  |
| DRS5D2B0420A      | 4.2                 |                            |                           | 6                         | ●  |
| DRS5D2B0425A      | 4.25                | 32                         | 75                        | 6                         | ●  |
| DRS5D2B0430A      | 4.3                 |                            |                           | 6                         | ●  |
| DRS5D2B0440A      | 4.4                 |                            |                           | 6                         | ○  |
| DRS5D2B0450A      | 4.5                 |                            |                           | 6                         | ○  |
| DRS5D2B0460A      | 4.6                 |                            |                           | 6                         | ○  |
| DRS5D2B0470A      | 4.7                 |                            |                           | 6                         | ○  |
| DRS5D2B0480A      | 4.8                 | 36                         | 80                        | 6                         | ○  |
| DRS5D2B0490A      | 4.9                 |                            |                           | 6                         | ○  |
| DRS5D2B0050A      | 5.0                 |                            |                           | 6                         | ●  |
| DRS5D2B0505A      | 5.05                |                            |                           | 6                         | ●  |
| DRS5D2B0510A      | 5.1                 |                            |                           | 6                         | ●  |
| DRS5D2B0520A      | 5.2                 | 40                         | 85                        | 6                         | ○  |
| DRS5D2B0530A      | 5.3                 |                            |                           | 6                         | ○  |
| DRS5D2B0540A      | 5.4                 |                            |                           | 6                         | ○  |
| DRS5D2B0550A      | 5.5                 |                            |                           | 6                         | ○  |
| DRS5D2B0560A      | 5.6                 |                            |                           | 6                         | ○  |
| DRS5D2B0570A      | 5.7                 |                            |                           | 6                         | ○  |
| DRS5D2B0580A      | 5.8                 | 42                         | 90                        | 6                         | ○  |
| DRS5D2B0590A      | 5.9                 |                            |                           | 6                         | ○  |
| DRS5D2B0060A      | 6.0                 |                            |                           | 6                         | ○  |
| DRS5D2B0610A      | 6.1                 | 46                         |                           | 8                         | ○  |

○：接單生產 ●：在庫品 ▲：訂製品

# 加強型鎢鋼鑽絞刀×5D

## Reinforced Carbide Drill Reamer x5D

### DRS5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫  |    |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|-----|----|
| DRS5D2B0620A      | 6.2                 | 46                         | 90                        | 8                         | ○   |    |
| DRS5D2B0630A      | 6.3                 |                            |                           | 8                         | ○   |    |
| DRS5D2B0640A      | 6.4                 |                            |                           | 8                         | ○   |    |
| DRS5D2B0650A      | 6.5                 |                            |                           | 8                         | ○   |    |
| DRS5D2B0660A      | 6.6                 | 49                         | 95                        | 8                         | ○   |    |
| DRS5D2B0670A      | 6.7                 |                            |                           | 8                         | ○   |    |
| DRS5D2B0675A      | 6.75                |                            |                           | 8                         | ●   |    |
| DRS5D2B0680A      | 6.8                 |                            |                           | 8                         | ●   |    |
| DRS5D2B0685A      | 6.85                |                            |                           | 8                         | ●   |    |
| DRS5D2B0690A      | 6.9                 |                            |                           | 8                         | ○   |    |
| DRS5D2B0070A      | 7.0                 | 51                         | 100                       | 8                         | ○   |    |
| DRS5D2B0710A      | 7.1                 |                            |                           | 8                         | ○   |    |
| DRS5D2B0720A      | 7.2                 |                            |                           | 8                         | ○   |    |
| DRS5D2B0730A      | 7.3                 |                            |                           | 8                         | ○   |    |
| DRS5D2B0740A      | 7.4                 |                            |                           | 8                         | ○   |    |
| DRS5D2B0750A      | 7.5                 |                            |                           | 8                         | ○   |    |
| DRS5D2B0760A      | 7.6                 |                            |                           | 55                        | 8   | ○  |
| DRS5D2B0770A      | 7.7                 |                            |                           |                           | 8   | ○  |
| DRS5D2B0780A      | 7.8                 |                            |                           |                           | 8   | ○  |
| DRS5D2B0790A      | 7.9                 |                            |                           |                           | 8   | ○  |
| DRS5D2B0080A      | 8.0                 | 58                         | 105                       | 8                         | ○   |    |
| DRS5D2B0810A      | 8.1                 |                            |                           | 10                        | ○   |    |
| DRS5D2B0820A      | 8.2                 |                            |                           | 10                        | ○   |    |
| DRS5D2B0830A      | 8.3                 |                            |                           | 10                        | ○   |    |
| DRS5D2B0840A      | 8.4                 |                            |                           | 10                        | ○   |    |
| DRS5D2B0850A      | 8.5                 |                            |                           | 10                        | ●   |    |
| DRS5D2B0855A      | 8.55                | 10                         | ●                         |                           |     |    |
| DRS5D2B0860A      | 8.6                 | 61                         | 110                       | 10                        | ●   |    |
| DRS5D2B0870A      | 8.7                 |                            |                           | 10                        | ○   |    |
| DRS5D2B0880A      | 8.8                 |                            |                           | 10                        | ○   |    |
| DRS5D2B0890A      | 8.9                 |                            |                           | 10                        | ○   |    |
| DRS5D2B0090A      | 9.0                 |                            |                           | 10                        | ○   |    |
| DRS5D2B0910A      | 9.1                 |                            |                           | 65                        | 115 | 10 |
| DRS5D2B0920A      | 9.2                 | 10                         | ○                         |                           |     |    |
| DRS5D2B0930A      | 9.3                 | 10                         | ○                         |                           |     |    |
| DRS5D2B0940A      | 9.4                 | 10                         | ○                         |                           |     |    |
| DRS5D2B0950A      | 9.5                 | 10                         | ○                         |                           |     |    |
| DRS5D2B0960A      | 9.6                 | 68                         | 120                       |                           |     | 10 |
| DRS5D2B0970A      | 9.7                 |                            |                           | 10                        | ○   |    |
| DRS5D2B0980A      | 9.8                 |                            |                           | 10                        | ○   |    |
| DRS5D2B0990A      | 9.9                 |                            |                           | 10                        | ○   |    |
| DRS5D2B0100A      | 10.0                |                            |                           | 10                        | ○   |    |
| DRS5D2B1010A      | 10.1                |                            |                           | 70                        | 12  | ○  |
| DRS5D2B1020A      | 10.2                |                            |                           |                           | 12  | ○  |
| DRS5D2B1025A      | 10.25               |                            |                           |                           | 12  | ●  |
| DRS5D2B1030A      | 10.3                |                            |                           |                           | 12  | ●  |
| DRS5D2B1035A      | 10.35               |                            |                           |                           | 12  | ●  |
| DRS5D2B1040A      | 10.4                | 12                         | ●                         |                           |     |    |
| DRS5D2B1050A      | 10.5                | 12                         | ●                         |                           |     |    |
| DRS5D2B1060A      | 10.6                | 74                         | 125                       | 12                        | ○   |    |
| DRS5D2B1070A      | 10.7                |                            |                           | 12                        | ○   |    |
| DRS5D2B1080A      | 10.8                |                            |                           | 12                        | ○   |    |

○: 接單生產品    ●: 在庫品    ▲: 訂製品

# 加強型鎢鋼鑽絞刀×5D

## Reinforced Carbide Drill Reamer x5D

### DRS5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DRS5D2B1090A      | 10.9                | 74                         | 125                       | 12                        | ○  |
| DRS5D2B1100A      | 11.0                |                            |                           | 12                        | ○  |
| DRS5D2B1110A      | 11.1                | 77                         |                           | 12                        | ○  |
| DRS5D2B1120A      | 11.2                |                            |                           | 12                        | ○  |
| DRS5D2B1130A      | 11.3                |                            |                           | 12                        | ○  |
| DRS5D2B1140A      | 11.4                |                            |                           | 12                        | ○  |
| DRS5D2B1150A      | 11.5                | 80                         | 12                        | ○                         |    |
| DRS5D2B1160A      | 11.6                |                            | 12                        | ○                         |    |
| DRS5D2B1170A      | 11.7                |                            | 12                        | ○                         |    |
| DRS5D2B1180A      | 11.8                |                            | 12                        | ○                         |    |
| DRS5D2B1190A      | 11.9                |                            | 12                        | ○                         |    |
| DRS5D2B1200A      | 12.0                |                            | 83                        | 12                        | ○  |
| DRS5D2B1210A      | 12.1                | 13                         |                           | ○                         |    |
| DRS5D2B1220A      | 12.2                | 13                         |                           | ○                         |    |
| DRS5D2B1230A      | 12.3                | 13                         |                           | ○                         |    |
| DRS5D2B1240A      | 12.4                | 13                         |                           | ○                         |    |
| DRS5D2B1250A      | 12.5                | 13                         |                           | ○                         |    |
| DRS5D2B1260A      | 12.6                | 85                         | 13                        | ○                         |    |
| DRS5D2B1270A      | 12.7                |                            | 13                        | ○                         |    |
| DRS5D2B1280A      | 12.8                |                            | 13                        | ○                         |    |
| DRS5D2B1290A      | 12.9                |                            | 13                        | ○                         |    |
| DRS5D2B1300A      | 13.0                |                            | 13                        | ○                         |    |
| DRS5D2B1310A      | 13.1                |                            | 88                        | 14                        | ○  |
| DRS5D2B1320A      | 13.2                | 14                         |                           | ○                         |    |
| DRS5D2B1330A      | 13.3                | 14                         |                           | ○                         |    |
| DRS5D2B1340A      | 13.4                | 14                         |                           | ○                         |    |
| DRS5D2B1350A      | 13.5                | 14                         |                           | ○                         |    |
| DRS5D2B1360A      | 13.6                | 91                         |                           | 14                        | ○  |
| DRS5D2B1370A      | 13.7                |                            | 14                        | ○                         |    |
| DRS5D2B1380A      | 13.8                |                            | 14                        | ○                         |    |
| DRS5D2B1390A      | 13.9                |                            | 14                        | ○                         |    |
| DRS5D2B1400A      | 14.0                |                            | 14                        | ○                         |    |
| DRS5D2B1410A      | 14.1                |                            | 94                        | 16                        | ○  |
| DRS5D2B1420A      | 14.2                | 16                         |                           | ○                         |    |
| DRS5D2B1430A      | 14.3                | 16                         |                           | ○                         |    |
| DRS5D2B1440A      | 14.4                | 16                         |                           | ○                         |    |
| DRS5D2B1450A      | 14.5                | 16                         |                           | ○                         |    |
| DRS5D2B1460A      | 14.6                | 98                         |                           | 16                        | ○  |
| DRS5D2B1470A      | 14.7                |                            | 16                        | ○                         |    |
| DRS5D2B1480A      | 14.8                |                            | 16                        | ○                         |    |
| DRS5D2B1490A      | 14.9                |                            | 16                        | ○                         |    |
| DRS5D2B1500A      | 15.0                |                            | 100                       | 16                        | ○  |
| DRS5D2B1510A      | 15.1                |                            |                           | 16                        | ○  |
| DRS5D2B1520A      | 15.2                | 16                         |                           | ○                         |    |
| DRS5D2B1530A      | 15.3                | 16                         |                           | ○                         |    |
| DRS5D2B1540A      | 15.4                | 16                         |                           | ○                         |    |
| DRS5D2B1550A      | 15.5                | 16                         |                           | ○                         |    |
| DRS5D2B1560A      | 15.6                | 105                        | 16                        | ○                         |    |
| DRS5D2B1570A      | 15.7                |                            | 16                        | ○                         |    |
| DRS5D2B1580A      | 15.8                |                            | 16                        | ○                         |    |
| DRS5D2B1590A      | 15.9                |                            | 16                        | ○                         |    |
| DRS5D2B1600A      | 16.0                |                            | 16                        | ○                         |    |

○: 接單生產 ●: 在庫品 ▲: 訂製品

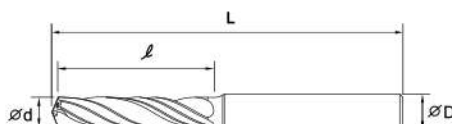
# 加強型鎢鋼油孔鑽絞刀×3D

Reinforced Carbide Drill Reamer With Internal Coolant Holes x3D

| 碳素鋼<br>Carbon Steel | 合金鋼<br>Alloy Steel | 模具鋼<br>Mold Steel | 調質鋼<br>Refining Steel | 淬火鋼<br>Quenching Hardening Steel |           |           | 鑄鋼<br>Cast Steel | 鑄鐵<br>Cast Iron |    |    | 黃銅<br>Brass | 青銅<br>Bronze | 紅銅<br>Copper | 鋁合金<br>Aluminum Alloy | 不銹鋼<br>Stainless Steel |    |    | 鈦合金<br>Titanium Alloy | 鎳基合金<br>Nickel Alloy |
|---------------------|--------------------|-------------------|-----------------------|----------------------------------|-----------|-----------|------------------|-----------------|----|----|-------------|--------------|--------------|-----------------------|------------------------|----|----|-----------------------|----------------------|
|                     |                    |                   |                       | HRC 20~30                        | HRC 30~40 | HRC 40~50 |                  | HRC 50~60       | SC | FC |             |              |              |                       | FCD                    | BS | PB |                       |                      |
| ◎                   | ◎                  | ○                 | ◎                     | ○                                | ○         | ○         | ◎                | ◎               | ◎  |    |             |              |              |                       | ○                      | ○  | ○  | ○                     | ○                    |

○ 適用 ◎ 專用

◆ 特性：增加副刃，有效延長刀具使用壽命，搭配中心出水的方式使排屑效率及冷卻效果極佳。



## DRH3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>l<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DRH3D2A0030A      | 3.0                 | 17                         | 50                        | 4                         | ○  |
| DRH3D2A0310A      | 3.1                 |                            |                           | 6                         | ○  |
| DRH3D2A0320A      | 3.2                 |                            |                           | 6                         | ○  |
| DRH3D2A0330A      | 3.3                 | 19                         | 55                        | 6                         | ●  |
| DRH3D2A0335A      | 3.35                |                            |                           | 6                         | ●  |
| DRH3D2A0340A      | 3.4                 |                            |                           | 6                         | ●  |
| DRH3D2A0350A      | 3.5                 |                            |                           | 6                         | ○  |
| DRH3D2A0360A      | 3.6                 |                            |                           | 6                         | ○  |
| DRH3D2A0370A      | 3.7                 |                            |                           | 6                         | ○  |
| DRH3D2A0380A      | 3.8                 | 22                         | 60                        | 6                         | ○  |
| DRH3D2A0390A      | 3.9                 |                            |                           | 6                         | ○  |
| DRH3D2A0040A      | 4.0                 |                            |                           | 6                         | ○  |
| DRH3D2A0410A      | 4.1                 |                            |                           | 6                         | ○  |
| DRH3D2A0420A      | 4.2                 |                            |                           | 6                         | ●  |
| DRH3D2A0425A      | 4.25                | 25                         |                           | 6                         | ●  |
| DRH3D2A0430A      | 4.3                 |                            |                           | 6                         | ●  |
| DRH3D2A0440A      | 4.4                 |                            |                           | 6                         | ○  |
| DRH3D2A0450A      | 4.5                 |                            | 65                        | 6                         | ○  |
| DRH3D2A0460A      | 4.6                 |                            |                           | 6                         | ○  |
| DRH3D2A0470A      | 4.7                 |                            |                           | 6                         | ○  |
| DRH3D2A0480A      | 4.8                 | 28                         |                           | 6                         | ○  |
| DRH3D2A0490A      | 4.9                 |                            |                           | 6                         | ○  |
| DRH3D2A0050A      | 5.0                 |                            |                           | 6                         | ●  |
| DRH3D2A0505A      | 5.05                |                            |                           | 6                         | ●  |
| DRH3D2A0510A      | 5.1                 |                            |                           | 6                         | ●  |
| DRH3D2A0520A      | 5.2                 | 30                         |                           | 6                         | ○  |
| DRH3D2A0530A      | 5.3                 |                            |                           | 6                         | ○  |
| DRH3D2A0540A      | 5.4                 |                            |                           | 6                         | ○  |
| DRH3D2A0550A      | 5.5                 |                            | 75                        | 6                         | ○  |
| DRH3D2A0560A      | 5.6                 |                            |                           | 6                         | ○  |
| DRH3D2A0570A      | 5.7                 |                            |                           | 6                         | ○  |
| DRH3D2A0580A      | 5.8                 | 32                         |                           | 6                         | ○  |
| DRH3D2A0590A      | 5.9                 |                            |                           | 6                         | ○  |
| DRH3D2A0060A      | 6.0                 |                            |                           | 6                         | ○  |
| DRH3D2A0610A      | 6.1                 | 35                         | 85                        | 8                         | ○  |

○：接單生產品 ●：在庫品 ▲：訂製品

# 加強型鎢鋼油孔鑽絞刀×3D

Reinforced Carbide Drill Reamer With Internal Coolant Holes x3D

## DRH3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫  |    |   |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|-----|----|---|
| DRH3D2A0620A      | 6.2                 | 35                         | 85                        | 8                         | ○   |    |   |
| DRH3D2A0630A      | 6.3                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0640A      | 6.4                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0650A      | 6.5                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0660A      | 6.6                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0670A      | 6.7                 | 37                         | 85                        | 8                         | ○   |    |   |
| DRH3D2A0675A      | 6.75                |                            |                           | 8                         | ●   |    |   |
| DRH3D2A0680A      | 6.8                 |                            |                           | 8                         | ●   |    |   |
| DRH3D2A0685A      | 6.85                |                            |                           | 8                         | ●   |    |   |
| DRH3D2A0690A      | 6.9                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0070A      | 7.0                 | 39                         | 90                        | 8                         | ○   |    |   |
| DRH3D2A0710A      | 7.1                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0720A      | 7.2                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0730A      | 7.3                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0740A      | 7.4                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0750A      | 7.5                 | 42                         | 90                        | 8                         | ○   |    |   |
| DRH3D2A0760A      | 7.6                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0770A      | 7.7                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0780A      | 7.8                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0790A      | 7.9                 |                            |                           | 8                         | ○   |    |   |
| DRH3D2A0080A      | 8.0                 | 45                         | 95                        | 8                         | ○   |    |   |
| DRH3D2A0810A      | 8.1                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0820A      | 8.2                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0830A      | 8.3                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0840A      | 8.4                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0850A      | 8.5                 | 47                         | 95                        | 10                        | ●   |    |   |
| DRH3D2A0855A      | 8.55                |                            |                           | 10                        | ●   |    |   |
| DRH3D2A0860A      | 8.6                 |                            |                           | 10                        | ●   |    |   |
| DRH3D2A0870A      | 8.7                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0880A      | 8.8                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0890A      | 8.9                 | 49                         | 100                       | 10                        | ○   |    |   |
| DRH3D2A0090A      | 9.0                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0910A      | 9.1                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0920A      | 9.2                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0930A      | 9.3                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0940A      | 9.4                 | 52                         | 100                       | 10                        | ○   |    |   |
| DRH3D2A0950A      | 9.5                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0960A      | 9.6                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0970A      | 9.7                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0980A      | 9.8                 |                            |                           | 10                        | ○   |    |   |
| DRH3D2A0990A      | 9.9                 | 54                         | 105                       | 10                        | ○   |    |   |
| DRH3D2A0100A      | 10.0                |                            |                           | 10                        | ○   |    |   |
| DRH3D2A1010A      | 10.1                |                            |                           | 56                        | 105 | 12 | ○ |
| DRH3D2A1020A      | 10.2                |                            |                           |                           |     | 12 | ○ |
| DRH3D2A1025A      | 10.25               |                            |                           |                           |     | 12 | ● |
| DRH3D2A1030A      | 10.3                | 12                         | ●                         |                           |     |    |   |
| DRH3D2A1035A      | 10.35               | 12                         | ●                         |                           |     |    |   |
| DRH3D2A1040A      | 10.4                | 56                         | 105                       | 12                        | ●   |    |   |
| DRH3D2A1050A      | 10.5                |                            |                           | 12                        | ●   |    |   |
| DRH3D2A1060A      | 10.6                |                            |                           | 12                        | ○   |    |   |
| DRH3D2A1070A      | 10.7                |                            |                           | 12                        | ○   |    |   |
| DRH3D2A1080A      | 10.8                |                            |                           | 12                        | ○   |    |   |

○: 接單生產 ●: 在庫品 ▲: 訂製品

鎢鋼鑽頭系列



# 加強型鎢鋼油孔鑽絞刀×3D

Reinforced Carbide Drill Reamer With Internal Coolant Holes x3D

## DRH3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DRH3D2A1090A      | 10.9                | 56                         | 105                       | 12                        | ○  |
| DRH3D2A1100A      | 11.0                |                            |                           | 12                        | ○  |
| DRH3D2A1110A      | 11.1                | 58                         | 110                       | 12                        | ○  |
| DRH3D2A1120A      | 11.2                |                            |                           | 12                        | ○  |
| DRH3D2A1130A      | 11.3                |                            |                           | 12                        | ○  |
| DRH3D2A1140A      | 11.4                |                            |                           | 12                        | ○  |
| DRH3D2A1150A      | 11.5                |                            |                           | 12                        | ○  |
| DRH3D2A1160A      | 11.6                | 60                         |                           | 12                        | ○  |
| DRH3D2A1170A      | 11.7                |                            |                           | 12                        | ○  |
| DRH3D2A1180A      | 11.8                |                            |                           | 12                        | ○  |
| DRH3D2A1190A      | 11.9                |                            |                           | 12                        | ○  |
| DRH3D2A1200A      | 12.0                |                            |                           | 12                        | ○  |
| DRH3D2A1210A      | 12.1                | 63                         | 115                       | 13                        | ○  |
| DRH3D2A1220A      | 12.2                |                            |                           | 13                        | ○  |
| DRH3D2A1230A      | 12.3                |                            |                           | 13                        | ○  |
| DRH3D2A1240A      | 12.4                |                            |                           | 13                        | ○  |
| DRH3D2A1250A      | 12.5                |                            |                           | 13                        | ○  |
| DRH3D2A1260A      | 12.6                | 65                         |                           | 13                        | ○  |
| DRH3D2A1270A      | 12.7                |                            |                           | 13                        | ○  |
| DRH3D2A1280A      | 12.8                |                            |                           | 13                        | ○  |
| DRH3D2A1290A      | 12.9                |                            |                           | 13                        | ○  |
| DRH3D2A1300A      | 13.0                |                            |                           | 13                        | ○  |
| DRH3D2A1310A      | 13.1                | 68                         | 125                       | 14                        | ○  |
| DRH3D2A1320A      | 13.2                |                            |                           | 14                        | ○  |
| DRH3D2A1330A      | 13.3                |                            |                           | 14                        | ○  |
| DRH3D2A1340A      | 13.4                |                            |                           | 14                        | ○  |
| DRH3D2A1350A      | 13.5                |                            |                           | 14                        | ○  |
| DRH3D2A1360A      | 13.6                | 70                         |                           | 14                        | ○  |
| DRH3D2A1370A      | 13.7                |                            |                           | 14                        | ○  |
| DRH3D2A1380A      | 13.8                |                            |                           | 14                        | ○  |
| DRH3D2A1390A      | 13.9                |                            |                           | 14                        | ○  |
| DRH3D2A1400A      | 14.0                |                            |                           | 14                        | ○  |
| DRH3D2A1410A      | 14.1                | 73                         | 130                       | 16                        | ○  |
| DRH3D2A1420A      | 14.2                |                            |                           | 16                        | ○  |
| DRH3D2A1430A      | 14.3                |                            |                           | 16                        | ○  |
| DRH3D2A1440A      | 14.4                |                            |                           | 16                        | ○  |
| DRH3D2A1450A      | 14.5                |                            |                           | 16                        | ○  |
| DRH3D2A1460A      | 14.6                | 75                         |                           | 16                        | ○  |
| DRH3D2A1470A      | 14.7                |                            |                           | 16                        | ○  |
| DRH3D2A1480A      | 14.8                |                            |                           | 16                        | ○  |
| DRH3D2A1490A      | 14.9                |                            |                           | 16                        | ○  |
| DRH3D2A1500A      | 15.0                |                            |                           | 16                        | ○  |
| DRH3D2A1510A      | 15.1                | 78                         | 135                       | 16                        | ○  |
| DRH3D2A1520A      | 15.2                |                            |                           | 16                        | ○  |
| DRH3D2A1530A      | 15.3                |                            |                           | 16                        | ○  |
| DRH3D2A1540A      | 15.4                |                            |                           | 16                        | ○  |
| DRH3D2A1550A      | 15.5                |                            |                           | 16                        | ○  |
| DRH3D2A1560A      | 15.6                | 80                         |                           | 16                        | ○  |
| DRH3D2A1570A      | 15.7                |                            |                           | 16                        | ○  |
| DRH3D2A1580A      | 15.8                |                            |                           | 16                        | ○  |
| DRH3D2A1590A      | 15.9                |                            |                           | 16                        | ○  |
| DRH3D2A1600A      | 16.0                |                            |                           | 16                        | ○  |

○: 接單生產 ●: 在庫品 ▲: 訂製品

鎢鋼鑽頭系列



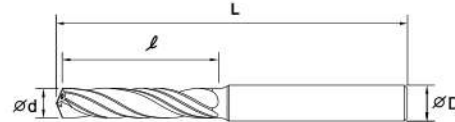
# 加強型鎢鋼油孔鑽絞刀×5D

Reinforced Carbide Drill Reamer With Internal Coolant Holes x5D

| 碳素鋼<br>Carbon Steel | 合金鋼<br>Alloy Steel | 模具鋼<br>Mold Steel | 調質鋼<br>Refining Steel | 淬火鋼<br>Quenching Hardening Steel |           |           | 鑄鋼<br>Cast Steel | 鑄鐵<br>Cast Iron | 黃銅<br>Brass | 青銅<br>Bronze | 紅銅<br>Copper | 鋁合金<br>Aluminum Alloy | 不銹鋼<br>Stainless Steel |     |     | 鈦合金<br>Titanium Alloy | 鎳基合金<br>Nickel Alloy |   |
|---------------------|--------------------|-------------------|-----------------------|----------------------------------|-----------|-----------|------------------|-----------------|-------------|--------------|--------------|-----------------------|------------------------|-----|-----|-----------------------|----------------------|---|
| S_C                 | SCM                | SKD               | HRC 20~30             | HRC 30~40                        | HRC 40~50 | HRC 50~60 | SC               | FC              | FCD         | BS           | PB           | CU                    | AL                     | 300 | 400 | 600                   | TI                   |   |
| ◎                   | ◎                  | ○                 | ◎                     | ○                                | ○         |           | ◎                | ◎               | ◎           |              |              |                       |                        | ○   | ○   | ○                     | ○                    | ○ |

○ 適用 ◎ 專用

◆ 特性：增加副刃，有效延長刀具使用壽命，搭配中心出水的方式使排屑效率及冷卻效果極佳。



## DRH5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>l<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫 |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|----|
| DRH5D2B0030A      | 3.0                 | 23                         | 60                        | 4                         | ○  |
| DRH5D2B0310A      | 3.1                 |                            |                           | 6                         | ○  |
| DRH5D2B0320A      | 3.2                 |                            |                           | 6                         | ○  |
| DRH5D2B0330A      | 3.3                 | 26                         | 65                        | 6                         | ●  |
| DRH5D2B0335A      | 3.35                |                            |                           | 6                         | ●  |
| DRH5D2B0340A      | 3.4                 |                            |                           | 6                         | ●  |
| DRH5D2B0350A      | 3.5                 |                            |                           | 6                         | ○  |
| DRH5D2B0360A      | 3.6                 |                            |                           | 6                         | ○  |
| DRH5D2B0370A      | 3.7                 |                            |                           | 6                         | ○  |
| DRH5D2B0380A      | 3.8                 | 30                         | 70                        | 6                         | ○  |
| DRH5D2B0390A      | 3.9                 |                            |                           | 6                         | ○  |
| DRH5D2B0040A      | 4.0                 |                            |                           | 6                         | ○  |
| DRH5D2B0410A      | 4.1                 |                            |                           | 6                         | ○  |
| DRH5D2B0420A      | 4.2                 |                            |                           | 6                         | ●  |
| DRH5D2B0425A      | 4.25                | 33                         | 75                        | 6                         | ●  |
| DRH5D2B0430A      | 4.3                 |                            |                           | 6                         | ●  |
| DRH5D2B0440A      | 4.4                 |                            |                           | 6                         | ○  |
| DRH5D2B0450A      | 4.5                 |                            |                           | 6                         | ○  |
| DRH5D2B0460A      | 4.6                 |                            |                           | 6                         | ○  |
| DRH5D2B0470A      | 4.7                 |                            |                           | 6                         | ○  |
| DRH5D2B0480A      | 4.8                 | 38                         | 80                        | 6                         | ○  |
| DRH5D2B0490A      | 4.9                 |                            |                           | 6                         | ○  |
| DRH5D2B0050A      | 5.0                 |                            |                           | 6                         | ●  |
| DRH5D2B0505A      | 5.05                |                            |                           | 6                         | ●  |
| DRH5D2B0510A      | 5.1                 |                            |                           | 6                         | ●  |
| DRH5D2B0520A      | 5.2                 | 41                         | 85                        | 6                         | ○  |
| DRH5D2B0530A      | 5.3                 |                            |                           | 6                         | ○  |
| DRH5D2B0540A      | 5.4                 |                            |                           | 6                         | ○  |
| DRH5D2B0550A      | 5.5                 |                            |                           | 6                         | ○  |
| DRH5D2B0560A      | 5.6                 |                            |                           | 6                         | ○  |
| DRH5D2B0570A      | 5.7                 |                            |                           | 6                         | ○  |
| DRH5D2B0580A      | 5.8                 | 44                         | 90                        | 6                         | ○  |
| DRH5D2B0590A      | 5.9                 |                            |                           | 6                         | ○  |
| DRH5D2B0060A      | 6.0                 |                            |                           | 6                         | ○  |
| DRH5D2B0610A      | 6.1                 | 48                         |                           | 8                         | ○  |

○: 接單生產 ●: 在庫品 ▲: 訂製品

# 加強型鎢鋼油孔鑽絞刀×5D

Reinforced Carbide Drill Reamer With Internal Coolant Holes x5D

## DRH5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫  |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|-----|
| DRH5D2B0620A      | 6.2                 | 48                         | 90                        | 8                         | ○   |
| DRH5D2B0630A      | 6.3                 |                            |                           | 8                         | ○   |
| DRH5D2B0640A      | 6.4                 |                            |                           | 8                         | ○   |
| DRH5D2B0650A      | 6.5                 |                            |                           | 8                         | ○   |
| DRH5D2B0660A      | 6.6                 | 51                         | 100                       | 8                         | ○   |
| DRH5D2B0670A      | 6.7                 |                            |                           | 8                         | ○   |
| DRH5D2B0675A      | 6.75                |                            |                           | 8                         | ●   |
| DRH5D2B0680A      | 6.8                 |                            |                           | 8                         | ●   |
| DRH5D2B0685A      | 6.85                |                            |                           | 8                         | ●   |
| DRH5D2B0690A      | 6.9                 |                            |                           | 8                         | ○   |
| DRH5D2B0070A      | 7.0                 | 54                         | 100                       | 8                         | ○   |
| DRH5D2B0710A      | 7.1                 |                            |                           | 8                         | ○   |
| DRH5D2B0720A      | 7.2                 |                            |                           | 8                         | ○   |
| DRH5D2B0730A      | 7.3                 |                            |                           | 8                         | ○   |
| DRH5D2B0740A      | 7.4                 |                            |                           | 8                         | ○   |
| DRH5D2B0750A      | 7.5                 |                            |                           | 8                         | ○   |
| DRH5D2B0760A      | 7.6                 | 58                         | 105                       | 8                         | ○   |
| DRH5D2B0770A      | 7.7                 |                            |                           | 8                         | ○   |
| DRH5D2B0780A      | 7.8                 |                            |                           | 8                         | ○   |
| DRH5D2B0790A      | 7.9                 |                            |                           | 8                         | ○   |
| DRH5D2B0080A      | 8.0                 |                            |                           | 8                         | ○   |
| DRH5D2B0810A      | 8.1                 |                            |                           | 62                        | 110 |
| DRH5D2B0820A      | 8.2                 | 10                         | ○                         |                           |     |
| DRH5D2B0830A      | 8.3                 | 10                         | ○                         |                           |     |
| DRH5D2B0840A      | 8.4                 | 10                         | ○                         |                           |     |
| DRH5D2B0850A      | 8.5                 | 10                         | ●                         |                           |     |
| DRH5D2B0855A      | 8.55                | 10                         | ●                         |                           |     |
| DRH5D2B0860A      | 8.6                 | 65                         | 115                       | 10                        | ●   |
| DRH5D2B0870A      | 8.7                 |                            |                           | 10                        | ○   |
| DRH5D2B0880A      | 8.8                 |                            |                           | 10                        | ○   |
| DRH5D2B0890A      | 8.9                 |                            |                           | 10                        | ○   |
| DRH5D2B0090A      | 9.0                 |                            |                           | 10                        | ○   |
| DRH5D2B0910A      | 9.1                 |                            |                           | 68                        | 120 |
| DRH5D2B0920A      | 9.2                 | 10                         | ○                         |                           |     |
| DRH5D2B0930A      | 9.3                 | 10                         | ○                         |                           |     |
| DRH5D2B0940A      | 9.4                 | 10                         | ○                         |                           |     |
| DRH5D2B0950A      | 9.5                 | 10                         | ○                         |                           |     |
| DRH5D2B0960A      | 9.6                 | 72                         | 125                       |                           |     |
| DRH5D2B0970A      | 9.7                 |                            |                           | 10                        | ○   |
| DRH5D2B0980A      | 9.8                 |                            |                           | 10                        | ○   |
| DRH5D2B0990A      | 9.9                 |                            |                           | 10                        | ○   |
| DRH5D2B0100A      | 10.0                |                            |                           | 10                        | ○   |
| DRH5D2B1010A      | 10.1                |                            |                           | 75                        | 125 |
| DRH5D2B1020A      | 10.2                | 12                         | ○                         |                           |     |
| DRH5D2B1025A      | 10.25               | 12                         | ●                         |                           |     |
| DRH5D2B1030A      | 10.3                | 12                         | ●                         |                           |     |
| DRH5D2B1035A      | 10.35               | 12                         | ●                         |                           |     |
| DRH5D2B1040A      | 10.4                | 12                         | ●                         |                           |     |
| DRH5D2B1050A      | 10.5                | 12                         | ●                         |                           |     |
| DRH5D2B1060A      | 10.6                | 78                         | 130                       | 12                        | ○   |
| DRH5D2B1070A      | 10.7                |                            |                           | 12                        | ○   |
| DRH5D2B1080A      | 10.8                |                            |                           | 12                        | ○   |

○: 接單生產品    ●: 在庫品    ▲: 訂製品

鎢鋼鑽頭系列

# 加強型鎢鋼油孔鑽絞刀×5D

Reinforced Carbide Drill Reamer With Internal Coolant Holes x5D

## DRH5D2B

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 溝長<br>ℓ<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 在庫  |    |
|-------------------|---------------------|----------------------------|---------------------------|---------------------------|-----|----|
| DRH5D2B1090A      | 10.9                | 78                         | 130                       | 12                        | ○   |    |
| DRH5D2B1100A      | 11.0                |                            |                           | 12                        | ○   |    |
| DRH5D2B1110A      | 11.1                | 81                         |                           | 12                        | ○   |    |
| DRH5D2B1120A      | 11.2                |                            |                           | 12                        | ○   |    |
| DRH5D2B1130A      | 11.3                |                            |                           | 12                        | ○   |    |
| DRH5D2B1140A      | 11.4                |                            |                           | 12                        | ○   |    |
| DRH5D2B1150A      | 11.5                |                            | 12                        | ○                         |     |    |
| DRH5D2B1160A      | 11.6                | 84                         | 140                       | 12                        | ○   |    |
| DRH5D2B1170A      | 11.7                |                            |                           | 12                        | ○   |    |
| DRH5D2B1180A      | 11.8                |                            |                           | 12                        | ○   |    |
| DRH5D2B1190A      | 11.9                |                            |                           | 12                        | ○   |    |
| DRH5D2B1200A      | 12.0                |                            |                           | 12                        | ○   |    |
| DRH5D2B1210A      | 12.1                |                            |                           | 88                        | 13  | ○  |
| DRH5D2B1220A      | 12.2                | 13                         |                           |                           | ○   |    |
| DRH5D2B1230A      | 12.3                | 13                         |                           |                           | ○   |    |
| DRH5D2B1240A      | 12.4                | 13                         |                           |                           | ○   |    |
| DRH5D2B1250A      | 12.5                | 13                         |                           |                           | ○   |    |
| DRH5D2B1260A      | 12.6                | 91                         |                           |                           | 13  | ○  |
| DRH5D2B1270A      | 12.7                |                            |                           | 13                        | ○   |    |
| DRH5D2B1280A      | 12.8                |                            | 13                        | ○                         |     |    |
| DRH5D2B1290A      | 12.9                |                            | 13                        | ○                         |     |    |
| DRH5D2B1300A      | 13.0                |                            | 13                        | ○                         |     |    |
| DRH5D2B1310A      | 13.1                |                            | 95                        | 145                       | 14  | ○  |
| DRH5D2B1320A      | 13.2                | 14                         |                           |                           | ○   |    |
| DRH5D2B1330A      | 13.3                | 14                         |                           |                           | ○   |    |
| DRH5D2B1340A      | 13.4                | 14                         |                           |                           | ○   |    |
| DRH5D2B1350A      | 13.5                | 14                         |                           |                           | ○   |    |
| DRH5D2B1360A      | 13.6                | 98                         |                           |                           | 14  | ○  |
| DRH5D2B1370A      | 13.7                |                            | 14                        |                           | ○   |    |
| DRH5D2B1380A      | 13.8                |                            | 14                        |                           | ○   |    |
| DRH5D2B1390A      | 13.9                |                            | 14                        |                           | ○   |    |
| DRH5D2B1400A      | 14.0                |                            | 14                        |                           | ○   |    |
| DRH5D2B1410A      | 14.1                |                            | 101                       |                           | 16  | ○  |
| DRH5D2B1420A      | 14.2                | 16                         |                           |                           | ○   |    |
| DRH5D2B1430A      | 14.3                | 16                         |                           |                           | ○   |    |
| DRH5D2B1440A      | 14.4                | 16                         |                           |                           | ○   |    |
| DRH5D2B1450A      | 14.5                | 16                         |                           |                           | ○   |    |
| DRH5D2B1460A      | 14.6                | 105                        |                           |                           | 160 | 16 |
| DRH5D2B1470A      | 14.7                |                            | 16                        |                           |     | ○  |
| DRH5D2B1480A      | 14.8                |                            | 16                        |                           |     | ○  |
| DRH5D2B1490A      | 14.9                |                            | 16                        | ○                         |     |    |
| DRH5D2B1500A      | 15.0                |                            | 16                        | ○                         |     |    |
| DRH5D2B1510A      | 15.1                |                            | 108                       | 16                        |     | ○  |
| DRH5D2B1520A      | 15.2                | 16                         |                           | ○                         |     |    |
| DRH5D2B1530A      | 15.3                | 16                         |                           | ○                         |     |    |
| DRH5D2B1540A      | 15.4                | 16                         |                           | ○                         |     |    |
| DRH5D2B1550A      | 15.5                | 16                         |                           | ○                         |     |    |
| DRH5D2B1560A      | 15.6                | 112                        |                           | 165                       |     | 16 |
| DRH5D2B1570A      | 15.7                |                            | 16                        |                           |     | ○  |
| DRH5D2B1580A      | 15.8                |                            | 16                        |                           | ○   |    |
| DRH5D2B1590A      | 15.9                |                            | 16                        |                           | ○   |    |
| DRH5D2B1600A      | 16.0                |                            | 16                        |                           | ○   |    |

○: 接單生產 ●: 在庫品 ▲: 訂製品

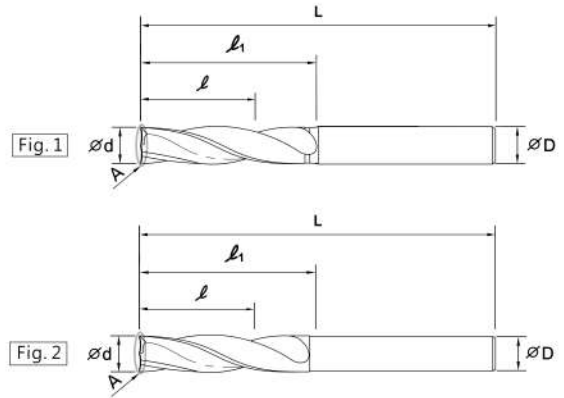
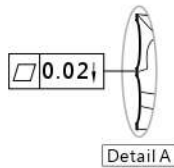
# 鎢鋼平底鑽頭×3D Carbide Flat Drills x3D

| 碳素鋼<br>Carbon Steel | 合金鋼<br>Alloy Steel | 模具鋼<br>Mold Steel | 調質鋼<br>Refining Steel | 淬火鋼<br>Quenching Hardening Steel |           |           |    | 鑄鋼<br>Cast Steel | 鑄鐵<br>Cast Iron | 黃銅<br>Brass | 青銅<br>Bronze | 紅銅<br>Copper | 鋁合金<br>Aluminum Alloy | 不銹鋼<br>Stainless Steel |     |     | 鈦合金<br>Titanium Alloy | 鎳基合金<br>Nickel Alloy |
|---------------------|--------------------|-------------------|-----------------------|----------------------------------|-----------|-----------|----|------------------|-----------------|-------------|--------------|--------------|-----------------------|------------------------|-----|-----|-----------------------|----------------------|
| S_C                 | SCM                | SKD               | HRC 20~30             | HRC 30~40                        | HRC 40~50 | HRC 50~60 | SC | FC               | FCD             | BS          | PB           | CU           | AL                    | 300                    | 400 | 600 | TI                    |                      |
| ◎                   | ○                  | ○                 | ○                     | ○                                |           |           | ○  | ◎                | ○               |             |              |              |                       |                        | ○   | ○   |                       |                      |

○ 適用 ◎ 專用

特性：

- ◆採用自行研發特殊刃刃設計，低阻力、加大溝深排屑順暢、不易纏屑，在高速加工的環境也能展現其穩定性。
- ◆針對曲面與斜面加工，亦有絕佳的精準度與效能，不易因加工時遇熱而產生硬化現象，刀具壽命佳。
- ◆端面刃口加工後平面度可達0.02mm內。



## FDS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 刃長<br>l<br>Fluet Length | 溝長<br>l1<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 形狀<br>Figure | 在庫     |        |
|-------------------|---------------------|-------------------------|-----------------------------|---------------------------|---------------------------|--------------|--------|--------|
| FDS3D2A0030A      | 3.0                 | 9.0                     | 14                          | 50                        | 4                         | Fig. 1       | ●      |        |
| FDS3D2A0310A      | 3.1                 | 9.3                     | 15                          |                           | 4                         | Fig. 1       | ●      |        |
| FDS3D2A0320A      | 3.2                 | 9.6                     |                             |                           | 4                         | Fig. 1       | ●      |        |
| FDS3D2A0330A      | 3.3                 | 9.9                     |                             |                           | 4                         | Fig. 1       | ●      |        |
| FDS3D2A0335A      | 3.35                | 10.1                    |                             |                           | 4                         | Fig. 1       | ●      |        |
| FDS3D2A0340A      | 3.4                 | 10.2                    |                             |                           | 4                         | Fig. 1       | ●      |        |
| FDS3D2A0350A      | 3.5                 | 10.5                    |                             |                           | 4                         | Fig. 1       | ●      |        |
| FDS3D2A0360A      | 3.6                 | 10.8                    |                             |                           | 4                         | Fig. 1       | ●      |        |
| FDS3D2A0370A      | 3.7                 | 11.1                    |                             |                           | 18                        | 4            | Fig. 1 | ●      |
| FDS3D2A0380A      | 3.8                 | 11.4                    |                             |                           |                           | 4            | Fig. 1 | ●      |
| FDS3D2A0390A      | 3.9                 | 11.7                    |                             | 4                         |                           | Fig. 1       | ●      |        |
| FDS3D2A040A       | 4.0                 | 12.0                    | 20                          | 4                         |                           | Fig. 1       | ●      |        |
| FDS3D2A0410A      | 4.1                 | 12.3                    |                             | 4                         |                           | Fig. 2       | ●      |        |
| FDS3D2A0420A      | 4.2                 | 12.6                    |                             | 4                         |                           | Fig. 2       | ●      |        |
| FDS3D2A0425A      | 4.25                | 12.8                    |                             | 4                         |                           | Fig. 2       | ●      |        |
| FDS3D2A0430A      | 4.3                 | 12.9                    |                             | 22                        |                           | 4            | Fig. 2 | ●      |
| FDS3D2A0440A      | 4.4                 | 13.2                    |                             |                           |                           | 4            | Fig. 2 | ●      |
| FDS3D2A0450A      | 4.5                 | 13.5                    |                             |                           |                           | 4            | Fig. 2 | ●      |
| FDS3D2A0460A      | 4.6                 | 13.8                    |                             |                           | 6                         | Fig. 1       | ●      |        |
| FDS3D2A0470A      | 4.7                 | 14.1                    |                             |                           | 23                        | 6            | Fig. 1 | ●      |
| FDS3D2A0480A      | 4.8                 | 14.4                    |                             |                           |                           | 6            | Fig. 1 | ●      |
| FDS3D2A0490A      | 4.9                 | 14.7                    | 6                           |                           |                           | Fig. 1       | ●      |        |
| FDS3D2A0050A      | 5.0                 | 15.0                    | 25                          |                           |                           | 6            | Fig. 1 | ●      |
| FDS3D2A0505A      | 5.05                | 15.2                    |                             |                           |                           | 6            | Fig. 1 | ●      |
| FDS3D2A0510A      | 5.1                 | 15.3                    |                             |                           |                           | 25           | 6      | Fig. 1 |
| FDS3D2A0520A      | 5.2                 | 15.6                    |                             | 6                         |                           |              | Fig. 1 | ●      |
| FDS3D2A0530A      | 5.3                 | 15.9                    |                             | 6                         |                           |              | Fig. 1 | ●      |

○：接單生產品 ●：在庫品 ▲：訂製品

# 鎢鋼平底鑽頭×3D

## Carbide Flat Drills x3D

### FDS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 刃長<br>ℓ<br>Fluet Length | 溝長<br>ℓ1<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 形狀<br>Figure | 在庫     |        |
|-------------------|---------------------|-------------------------|-----------------------------|---------------------------|---------------------------|--------------|--------|--------|
| FDS3D2A0540A      | 5.4                 | 16.2                    | 26                          | 65                        | 6                         | Fig. 1       | ●      |        |
| FDS3D2A0550A      | 5.5                 | 16.5                    |                             |                           | 6                         | Fig. 1       | ●      |        |
| FDS3D2A0560A      | 5.6                 | 16.8                    |                             |                           | 6                         | Fig. 1       | ●      |        |
| FDS3D2A0570A      | 5.7                 | 17.1                    | 28                          |                           | 6                         | Fig. 1       | ●      |        |
| FDS3D2A0580A      | 5.8                 | 17.4                    |                             |                           | 6                         | Fig. 1       | ●      |        |
| FDS3D2A0590A      | 5.9                 | 17.7                    |                             |                           | 6                         | Fig. 1       | ●      |        |
| FDS3D2A0606A      | 6.0                 | 18.0                    | 29                          | 70                        | 6                         | Fig. 1       | ●      |        |
| FDS3D2A0610A      | 6.1                 | 18.3                    |                             |                           | 6                         | Fig. 2       | ●      |        |
| FDS3D2A0620A      | 6.2                 | 18.6                    |                             |                           | 6                         | Fig. 2       | ●      |        |
| FDS3D2A0630A      | 6.3                 | 18.9                    | 31                          |                           | 6                         | Fig. 2       | ●      |        |
| FDS3D2A0640A      | 6.4                 | 19.2                    |                             |                           | 6                         | Fig. 2       | ●      |        |
| FDS3D2A0650A      | 6.5                 | 19.5                    |                             |                           | 6                         | Fig. 2       | ●      |        |
| FDS3D2A0660A      | 6.6                 | 19.8                    | 32                          | 80                        | 6                         | Fig. 2       | ●      |        |
| FDS3D2A0670A      | 6.7                 | 20.1                    |                             |                           | 6                         | Fig. 2       | ●      |        |
| FDS3D2A0675A      | 6.75                | 20.3                    |                             |                           | 6                         | Fig. 2       | ●      |        |
| FDS3D2A0680A      | 6.8                 | 20.4                    | 34                          |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0685A      | 6.85                | 20.6                    |                             |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0690A      | 6.9                 | 20.7                    |                             |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0070A      | 7.0                 | 21.0                    | 34                          | 85                        | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0710A      | 7.1                 | 21.3                    |                             |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0720A      | 7.2                 | 21.6                    |                             |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0730A      | 7.3                 | 21.9                    | 35                          |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0740A      | 7.4                 | 22.2                    |                             |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0750A      | 7.5                 | 22.5                    |                             |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0760A      | 7.6                 | 22.8                    | 37                          | 90                        | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0770A      | 7.7                 | 23.1                    |                             |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0780A      | 7.8                 | 23.4                    |                             |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0790A      | 7.9                 | 23.7                    | 40                          |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0080A      | 8.0                 | 24.0                    |                             |                           | 8                         | Fig. 1       | ●      |        |
| FDS3D2A0810A      | 8.1                 | 24.3                    |                             |                           | 8                         | Fig. 2       | ●      |        |
| FDS3D2A0820A      | 8.2                 | 24.6                    | 41                          | 95                        | 8                         | Fig. 2       | ●      |        |
| FDS3D2A0830A      | 8.3                 | 24.9                    |                             |                           | 8                         | Fig. 2       | ●      |        |
| FDS3D2A0840A      | 8.4                 | 25.2                    |                             |                           | 8                         | Fig. 2       | ●      |        |
| FDS3D2A0850A      | 8.5                 | 25.5                    | 42                          |                           | 8                         | Fig. 2       | ●      |        |
| FDS3D2A0855A      | 8.55                | 25.7                    |                             |                           | 8                         | Fig. 2       | ●      |        |
| FDS3D2A0860A      | 8.6                 | 25.8                    |                             |                           | 44                        | 100          | 10     | Fig. 1 |
| FDS3D2A0870A      | 8.7                 | 26.1                    | 10                          | Fig. 1                    |                           |              | ●      |        |
| FDS3D2A0880A      | 8.8                 | 26.4                    | 10                          | Fig. 1                    |                           |              | ●      |        |
| FDS3D2A0890A      | 8.9                 | 26.7                    | 46                          | 10                        | Fig. 1                    |              | ●      |        |
| FDS3D2A0090A      | 9.0                 | 27.0                    |                             | 10                        | Fig. 1                    |              | ●      |        |
| FDS3D2A0910A      | 9.1                 | 27.3                    |                             | 10                        | Fig. 1                    |              | ●      |        |
| FDS3D2A0920A      | 9.2                 | 27.6                    | 44                          | 110                       | 10                        | Fig. 1       | ●      |        |
| FDS3D2A0930A      | 9.3                 | 27.9                    |                             |                           | 10                        | Fig. 1       | ●      |        |
| FDS3D2A0940A      | 9.4                 | 28.2                    |                             |                           | 10                        | Fig. 1       | ●      |        |
| FDS3D2A0950A      | 9.5                 | 28.5                    | 44                          |                           | 120                       | 10           | Fig. 1 | ●      |
| FDS3D2A0960A      | 9.6                 | 28.8                    |                             |                           |                           | 10           | Fig. 1 | ●      |
| FDS3D2A0970A      | 9.7                 | 29.1                    |                             |                           |                           | 10           | Fig. 1 | ●      |
| FDS3D2A0980A      | 9.8                 | 29.4                    | 46                          | 130                       |                           | 10           | Fig. 1 | ●      |
| FDS3D2A0990A      | 9.9                 | 29.7                    |                             |                           |                           | 10           | Fig. 1 | ●      |
| FDS3D2A0100A      | 10.0                | 30.0                    |                             |                           |                           | 10           | Fig. 1 | ●      |

○: 接單生產 ●: 在庫品 ▲: 訂製品

鎢鋼鑽頭系列



# 鎢鋼平底鑽頭×3D

## Carbide Flat Drills x3D

### FDS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 刃長<br>ℓ<br>Fluet Length | 溝長<br>ℓ1<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 形狀<br>Figure | 在庫     |
|-------------------|---------------------|-------------------------|-----------------------------|---------------------------|---------------------------|--------------|--------|
| FDS3D2A1010A      | 10.1                | 30.3                    | 47                          | 90                        | 10                        | Fig. 2       | ●      |
| FDS3D2A1020A      | 10.2                | 30.6                    |                             |                           | ●                         |              |        |
| FDS3D2A1025A      | 10.25               | 30.8                    |                             |                           | ●                         |              |        |
| FDS3D2A1030A      | 10.3                | 30.9                    |                             |                           | ●                         |              |        |
| FDS3D2A1035A      | 10.35               | 31.1                    | 49                          |                           | 10                        | Fig. 2       | ●      |
| FDS3D2A1040A      | 10.4                | 31.2                    |                             |                           | 10                        | Fig. 2       | ●      |
| FDS3D2A1050A      | 10.5                | 31.5                    | 49                          |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1060A      | 10.6                | 31.8                    |                             |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1070A      | 10.7                | 32.1                    | 50                          | 95                        | 12                        | Fig. 1       | ●      |
| FDS3D2A1080A      | 10.8                | 32.4                    |                             |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1090A      | 10.9                | 32.7                    |                             |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1100A      | 11.0                | 33.0                    |                             |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1110A      | 11.1                | 33.3                    | 51                          |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1120A      | 11.2                | 33.6                    |                             |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1130A      | 11.3                | 33.9                    | 53                          |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1140A      | 11.4                | 34.2                    |                             |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1150A      | 11.5                | 34.5                    | 53                          | 100                       | 12                        | Fig. 1       | ●      |
| FDS3D2A1160A      | 11.6                | 34.8                    |                             |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1170A      | 11.7                | 35.1                    | 55                          |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1180A      | 11.8                | 35.4                    |                             |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1190A      | 11.9                | 35.7                    |                             |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1200A      | 12.0                | 36.0                    |                             |                           | 12                        | Fig. 1       | ●      |
| FDS3D2A1210A      | 12.1                | 36.3                    | 56                          |                           | 12                        | Fig. 2       | ●      |
| FDS3D2A1220A      | 12.2                | 36.6                    |                             |                           | 12                        | Fig. 2       | ●      |
| FDS3D2A1230A      | 12.3                | 36.9                    | 58                          | 12                        | Fig. 2                    | ●            |        |
| FDS3D2A1240A      | 12.4                | 37.2                    |                             | 12                        | Fig. 2                    | ●            |        |
| FDS3D2A1250A      | 12.5                | 37.5                    | 58                          | 105                       | 12                        | Fig. 2       | ●      |
| FDS3D2A1260A      | 12.6                | 37.8                    |                             |                           | 12                        | Fig. 2       | ●      |
| FDS3D2A1270A      | 12.7                | 38.1                    | 59                          |                           | 12                        | Fig. 2       | ●      |
| FDS3D2A1280A      | 12.8                | 38.4                    |                             |                           | 12                        | Fig. 2       | ●      |
| FDS3D2A1290A      | 12.9                | 38.7                    |                             |                           | 12                        | Fig. 2       | ●      |
| FDS3D2A1300A      | 13.0                | 39.0                    |                             |                           | 60                        | 12           | Fig. 2 |
| FDS3D2A1310A      | 13.1                | 39.3                    | 14                          |                           |                           | Fig. 1       | ▲      |
| FDS3D2A1320A      | 13.2                | 39.6                    | 62                          |                           | 14                        | Fig. 1       | ▲      |
| FDS3D2A1330A      | 13.3                | 39.9                    |                             | 14                        | Fig. 1                    | ▲            |        |
| FDS3D2A1340A      | 13.4                | 40.2                    | 62                          | 14                        | Fig. 1                    | ▲            |        |
| FDS3D2A1350A      | 13.5                | 40.5                    |                             | 14                        | Fig. 1                    | ●            |        |
| FDS3D2A1360A      | 13.6                | 40.8                    | 64                          | 115                       | 14                        | Fig. 1       | ▲      |
| FDS3D2A1370A      | 13.7                | 41.1                    |                             |                           | 14                        | Fig. 1       | ▲      |
| FDS3D2A1380A      | 13.8                | 41.4                    | 14                          |                           | Fig. 1                    | ▲            |        |
| FDS3D2A1390A      | 13.9                | 41.7                    | 14                          |                           | Fig. 1                    | ▲            |        |
| FDS3D2A1400A      | 14.0                | 42.0                    | 65                          |                           | 14                        | Fig. 1       | ●      |
| FDS3D2A1410A      | 14.1                | 42.3                    |                             |                           | 14                        | Fig. 2       | ▲      |
| FDS3D2A1420A      | 14.2                | 42.6                    | 67                          |                           | 14                        | Fig. 2       | ▲      |
| FDS3D2A1430A      | 14.3                | 42.9                    |                             |                           | 14                        | Fig. 2       | ▲      |
| FDS3D2A1440A      | 14.4                | 43.2                    | 67                          | 14                        | Fig. 2                    | ▲            |        |
| FDS3D2A1450A      | 14.5                | 43.5                    |                             | 14                        | Fig. 2                    | ●            |        |
| FDS3D2A1460A      | 14.6                | 43.8                    | 68                          | 120                       | 14                        | Fig. 2       | ▲      |
| FDS3D2A1470A      | 14.7                | 44.1                    |                             |                           | 14                        | Fig. 2       | ▲      |
| FDS3D2A1480A      | 14.8                | 44.4                    |                             |                           | 14                        | Fig. 2       | ▲      |

○: 接單生產品    ●: 在庫品    ▲: 訂製品



# 鎢鋼平底鑽頭×3D

## Carbide Flat Drills x3D

### FDS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 刃長<br>ℓ<br>Fluet Length | 溝長<br>ℓ1<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 形狀<br>Figure | 在庫 |
|-------------------|---------------------|-------------------------|-----------------------------|---------------------------|---------------------------|--------------|----|
| FDS3D2A1490A      | 14.9                | 44.7                    | 68                          | 120                       | 14                        | Fig. 2       | ▲  |
| FDS3D2A1500A      | 15.0                | 45.0                    | 70                          |                           | 14                        | Fig. 2       | ●  |
| FDS3D2A1510A      | 15.1                | 45.3                    |                             |                           | 16                        | Fig. 1       | ▲  |
| FDS3D2A1520A      | 15.2                | 45.6                    |                             |                           | 16                        | Fig. 1       | ▲  |
| FDS3D2A1530A      | 15.3                | 45.9                    | 71                          |                           | 16                        | Fig. 1       | ▲  |
| FDS3D2A1540A      | 15.4                | 46.2                    |                             |                           | 16                        | Fig. 1       | ▲  |
| FDS3D2A1550A      | 15.5                | 46.5                    | 73                          | 125                       | 16                        | Fig. 1       | ●  |
| FDS3D2A1560A      | 15.6                | 46.8                    |                             |                           | 16                        | Fig. 1       | ▲  |
| FDS3D2A1570A      | 15.7                | 47.1                    |                             |                           | 16                        | Fig. 1       | ▲  |
| FDS3D2A1580A      | 15.8                | 47.4                    |                             |                           | 16                        | Fig. 1       | ▲  |
| FDS3D2A1590A      | 15.9                | 47.4                    |                             |                           | 16                        | Fig. 1       | ▲  |
| FDS3D2A1600A      | 16.0                | 48.0                    |                             |                           | 16                        | Fig. 1       | ●  |

○: 接單生產    ●: 在庫品    ▲: 訂製品

# 加強型鎢鋼平底鑽絞刀×3D

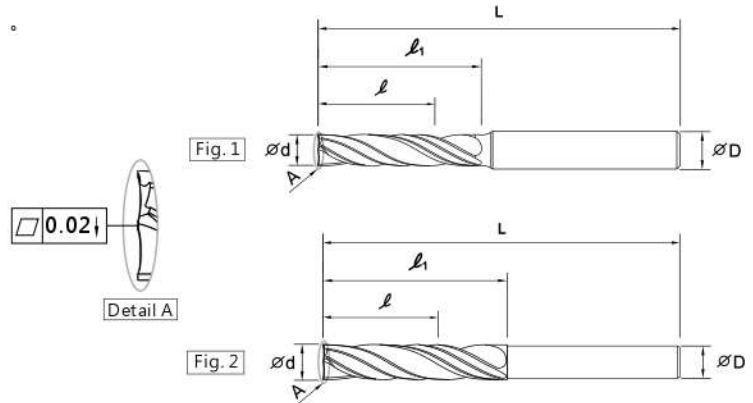
## Reinforced Carbide Flat Drill Reamer x3D

| 碳素鋼<br>Carbon Steel | 合金鋼<br>Alloy Steel | 模具鋼<br>Mold Steel | 調質鋼<br>Refining Steel | 淬火鋼<br>Quenching Hardening Steel |     |     | 鑄鋼<br>Cast Steel | 鑄鐵<br>Cast Iron |           |           | 黃銅<br>Brass | 青銅<br>Bronze | 紅銅<br>Copper | 鋁合金<br>Aluminum Alloy | 不銹鋼<br>Stainless Steel |    |    | 鈦合金<br>Titanium Alloy | 鎳基合金<br>Nickel Alloy |
|---------------------|--------------------|-------------------|-----------------------|----------------------------------|-----|-----|------------------|-----------------|-----------|-----------|-------------|--------------|--------------|-----------------------|------------------------|----|----|-----------------------|----------------------|
|                     |                    |                   |                       | S_C                              | SCM | SKD |                  | HRC 20~30       | HRC 30~40 | HRC 40~50 |             |              |              |                       | HRC 50~60              | SC | FC |                       |                      |
| ◎                   | ○                  | ○                 | ○                     | ○                                | ○   |     | ○                | ◎               | ○         |           |             |              |              |                       | ○                      | ○  |    |                       |                      |

○ 適用 ◎ 專用

特性：

- ◆增加副刃，有效延長刀具使用壽命。
- ◆端面刃口加工後平面度可達0.02mm內。



## FDRS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 刃長<br>l<br>Flute Length | 溝長<br>l1<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 形狀<br>Figure | 在庫 |
|-------------------|---------------------|-------------------------|-----------------------------|---------------------------|---------------------------|--------------|----|
| FDRS3D2A0030A     | 3.0                 | 9.0                     | 14                          | 50                        | 4                         | Fig. 1       | ●  |
| FDRS3D2A0310A     | 3.1                 | 9.3                     | 15                          |                           | 4                         | Fig. 1       | ●  |
| FDRS3D2A0320A     | 3.2                 | 9.6                     |                             |                           | 4                         | Fig. 1       | ●  |
| FDRS3D2A0330A     | 3.3                 | 9.9                     |                             |                           | 4                         | Fig. 1       | ●  |
| FDRS3D2A0335A     | 3.35                | 10.1                    |                             |                           | 4                         | Fig. 1       | ●  |
| FDRS3D2A0340A     | 3.4                 | 10.2                    |                             |                           | 4                         | Fig. 1       | ●  |
| FDRS3D2A0350A     | 3.5                 | 10.5                    | 4                           |                           | Fig. 1                    | ●            |    |
| FDRS3D2A0360A     | 3.6                 | 10.8                    | 16                          |                           | 4                         | Fig. 1       | ●  |
| FDRS3D2A0370A     | 3.7                 | 11.1                    | 18                          |                           | 4                         | Fig. 1       | ●  |
| FDRS3D2A0380A     | 3.8                 | 11.4                    |                             |                           | 4                         | Fig. 1       | ●  |
| FDRS3D2A0390A     | 3.9                 | 11.7                    |                             | 4                         | Fig. 1                    | ●            |    |
| FDRS3D2A0040A     | 4.0                 | 12.0                    |                             | 60                        | 4                         | Fig. 1       | ●  |
| FDRS3D2A0410A     | 4.1                 | 12.3                    |                             |                           | 4                         | Fig. 2       | ●  |
| FDRS3D2A0420A     | 4.2                 | 12.6                    | 4                           |                           | Fig. 2                    | ●            |    |
| FDRS3D2A0425A     | 4.25                | 12.8                    | 4                           |                           | Fig. 2                    | ●            |    |
| FDRS3D2A0430A     | 4.3                 | 12.9                    | 4                           |                           | Fig. 2                    | ●            |    |
| FDRS3D2A0440A     | 4.4                 | 13.2                    | 22                          |                           | 4                         | Fig. 2       | ●  |
| FDRS3D2A0450A     | 4.5                 | 13.5                    |                             |                           | 4                         | Fig. 2       | ●  |
| FDRS3D2A0460A     | 4.6                 | 13.8                    |                             |                           | 6                         | Fig. 1       | ●  |
| FDRS3D2A0470A     | 4.7                 | 14.1                    |                             |                           | 6                         | Fig. 1       | ●  |
| FDRS3D2A0480A     | 4.8                 | 14.4                    |                             |                           | 6                         | Fig. 1       | ●  |
| FDRS3D2A0490A     | 4.9                 | 14.7                    | 23                          | 6                         | Fig. 1                    | ●            |    |
| FDRS3D2A0050A     | 5.0                 | 15.0                    |                             | 6                         | Fig. 1                    | ●            |    |
| FDRS3D2A0505A     | 5.05                | 15.2                    |                             | 6                         | Fig. 1                    | ●            |    |
| FDRS3D2A0510A     | 5.1                 | 15.3                    |                             | 25                        | 6                         | Fig. 1       | ●  |
| FDRS3D2A0520A     | 5.2                 | 15.6                    |                             |                           | 6                         | Fig. 1       | ●  |
| FDRS3D2A0530A     | 5.3                 | 15.9                    | 6                           |                           | Fig. 1                    | ●            |    |

○：接單生產品 ●：在庫品 ▲：訂製品

# 加強型鎢鋼平底鑽絞刀×3D

## Reinforced Carbide Flat Drill Reamer x3D

### FDRS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 刃長<br>ℓ<br>Fluet Length | 溝長<br>ℓ1<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 形狀<br>Figure | 在庫     |
|-------------------|---------------------|-------------------------|-----------------------------|---------------------------|---------------------------|--------------|--------|
| FDRS3D2A0540A     | 5.4                 | 16.2                    | 26                          | 65                        | 6                         | Fig. 1       | ●      |
| FDRS3D2A0550A     | 5.5                 | 16.5                    |                             |                           | 6                         | Fig. 1       | ●      |
| FDRS3D2A0560A     | 5.6                 | 16.8                    |                             |                           | 6                         | Fig. 1       | ●      |
| FDRS3D2A0570A     | 5.7                 | 17.1                    | 28                          |                           | 6                         | Fig. 1       | ●      |
| FDRS3D2A0580A     | 5.8                 | 17.4                    |                             |                           | 6                         | Fig. 1       | ●      |
| FDRS3D2A0590A     | 5.9                 | 17.7                    |                             |                           | 6                         | Fig. 1       | ●      |
| FDRS3D2A060A      | 6.0                 | 18.0                    | 29                          | 70                        | 6                         | Fig. 1       | ●      |
| FDRS3D2A0610A     | 6.1                 | 18.3                    |                             |                           | 6                         | Fig. 2       | ●      |
| FDRS3D2A0620A     | 6.2                 | 18.6                    |                             |                           | 6                         | Fig. 2       | ●      |
| FDRS3D2A0630A     | 6.3                 | 18.9                    | 31                          |                           | 6                         | Fig. 2       | ●      |
| FDRS3D2A0640A     | 6.4                 | 19.2                    |                             |                           | 6                         | Fig. 2       | ●      |
| FDRS3D2A0650A     | 6.5                 | 19.5                    |                             |                           | 6                         | Fig. 2       | ●      |
| FDRS3D2A0660A     | 6.6                 | 19.8                    | 32                          | 80                        | 6                         | Fig. 2       | ●      |
| FDRS3D2A0670A     | 6.7                 | 20.1                    |                             |                           | 6                         | Fig. 2       | ●      |
| FDRS3D2A0675A     | 6.75                | 20.3                    |                             |                           | 6                         | Fig. 2       | ●      |
| FDRS3D2A0680A     | 6.8                 | 20.4                    | 34                          |                           | 8                         | Fig. 1       | ●      |
| FDRS3D2A0685A     | 6.85                | 20.6                    |                             |                           | 8                         | Fig. 1       | ●      |
| FDRS3D2A0690A     | 6.9                 | 20.7                    |                             |                           | 8                         | Fig. 1       | ●      |
| FDRS3D2A070A      | 7.0                 | 21.0                    | 34                          | 85                        | 8                         | Fig. 1       | ●      |
| FDRS3D2A0710A     | 7.1                 | 21.3                    |                             |                           | 8                         | Fig. 1       | ●      |
| FDRS3D2A0720A     | 7.2                 | 21.6                    |                             |                           | 8                         | Fig. 1       | ●      |
| FDRS3D2A0730A     | 7.3                 | 21.9                    | 35                          |                           | 8                         | Fig. 1       | ●      |
| FDRS3D2A0740A     | 7.4                 | 22.2                    |                             |                           | 8                         | Fig. 1       | ●      |
| FDRS3D2A0750A     | 7.5                 | 22.5                    |                             |                           | 8                         | Fig. 1       | ●      |
| FDRS3D2A0760A     | 7.6                 | 22.8                    | 37                          | 90                        | 8                         | Fig. 1       | ●      |
| FDRS3D2A0770A     | 7.7                 | 23.1                    |                             |                           | 8                         | Fig. 1       | ●      |
| FDRS3D2A0780A     | 7.8                 | 23.4                    |                             |                           | 8                         | Fig. 1       | ●      |
| FDRS3D2A0790A     | 7.9                 | 23.7                    | 38                          |                           | 8                         | Fig. 1       | ●      |
| FDRS3D2A080A      | 8.0                 | 24.0                    |                             |                           | 8                         | Fig. 2       | ●      |
| FDRS3D2A0810A     | 8.1                 | 24.3                    |                             |                           | 8                         | Fig. 2       | ●      |
| FDRS3D2A0820A     | 8.2                 | 24.6                    | 40                          | 95                        | 8                         | Fig. 2       | ●      |
| FDRS3D2A0830A     | 8.3                 | 24.9                    |                             |                           | 8                         | Fig. 2       | ●      |
| FDRS3D2A0840A     | 8.4                 | 25.2                    |                             |                           | 8                         | Fig. 2       | ●      |
| FDRS3D2A0850A     | 8.5                 | 25.5                    | 41                          |                           | 8                         | Fig. 2       | ●      |
| FDRS3D2A0855A     | 8.55                | 25.7                    |                             |                           | 8                         | Fig. 2       | ●      |
| FDRS3D2A0860A     | 8.6                 | 25.8                    |                             |                           | 42                        | 10           | Fig. 1 |
| FDRS3D2A0870A     | 8.7                 | 26.1                    | 10                          | Fig. 1                    |                           | ●            |        |
| FDRS3D2A0880A     | 8.8                 | 26.4                    | 44                          | 10                        |                           | Fig. 1       | ●      |
| FDRS3D2A0890A     | 8.9                 | 26.7                    |                             | 10                        | Fig. 1                    | ●            |        |
| FDRS3D2A090A      | 9.0                 | 27.0                    |                             | 44                        | 10                        | Fig. 1       | ●      |
| FDRS3D2A0910A     | 9.1                 | 27.3                    | 10                          |                           | Fig. 1                    | ●            |        |
| FDRS3D2A0920A     | 9.2                 | 27.6                    | 46                          |                           | 10                        | Fig. 1       | ●      |
| FDRS3D2A0930A     | 9.3                 | 27.9                    |                             | 10                        | Fig. 1                    | ●            |        |
| FDRS3D2A0940A     | 9.4                 | 28.2                    |                             | 46                        | 10                        | Fig. 1       | ●      |
| FDRS3D2A0950A     | 9.5                 | 28.5                    | 10                          |                           | Fig. 1                    | ●            |        |
| FDRS3D2A0960A     | 9.6                 | 28.8                    | 90                          |                           | 10                        | Fig. 1       | ●      |
| FDRS3D2A0970A     | 9.7                 | 29.1                    |                             | 10                        | Fig. 1                    | ●            |        |
| FDRS3D2A0980A     | 9.8                 | 29.4                    |                             | 90                        | 10                        | Fig. 1       | ●      |
| FDRS3D2A0990A     | 9.9                 | 29.7                    | 10                          |                           | Fig. 1                    | ●            |        |
| FDRS3D2A0100A     | 10.0                | 30.0                    | 10                          |                           | Fig. 1                    | ●            |        |

○: 接單生產 ●: 在庫品 ▲: 訂製品

# 加強型鎢鋼平底鑽絞刀×3D

## Reinforced Carbide Flat Drill Reamer x3D

### FDRS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 刃長<br>ℓ<br>Fluet Length | 溝長<br>ℓ1<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 形狀<br>Figure | 在庫 |
|-------------------|---------------------|-------------------------|-----------------------------|---------------------------|---------------------------|--------------|----|
| FDS3D2A1010A      | 10.1                | 30.3                    | 47                          | 90                        | 10                        | Fig. 2       | ●  |
| FDS3D2A1020A      | 10.2                | 30.6                    |                             |                           | ●                         |              |    |
| FDS3D2A1025A      | 10.25               | 30.8                    |                             |                           | ●                         |              |    |
| FDS3D2A1030A      | 10.3                | 30.9                    |                             |                           | ●                         |              |    |
| FDS3D2A1035A      | 10.35               | 31.1                    | 49                          | 90                        | 10                        | Fig. 2       | ●  |
| FDS3D2A1040A      | 10.4                | 31.2                    |                             |                           | ●                         |              |    |
| FDS3D2A1050A      | 10.5                | 31.5                    | 49                          | 95                        | 12                        | Fig. 1       | ●  |
| FDS3D2A1060A      | 10.6                | 31.8                    |                             |                           | ●                         |              |    |
| FDS3D2A1070A      | 10.7                | 32.1                    |                             |                           | ●                         |              |    |
| FDS3D2A1080A      | 10.8                | 32.4                    |                             |                           | ●                         |              |    |
| FDS3D2A1090A      | 10.9                | 32.7                    | 50                          | 95                        | 12                        | Fig. 1       | ●  |
| FDS3D2A1100A      | 11.0                | 33.0                    |                             |                           | ●                         |              |    |
| FDS3D2A1110A      | 11.1                | 33.3                    |                             |                           | ●                         |              |    |
| FDS3D2A1120A      | 11.2                | 33.6                    |                             |                           | ●                         |              |    |
| FDS3D2A1130A      | 11.3                | 33.9                    | 51                          | 95                        | 12                        | Fig. 1       | ●  |
| FDS3D2A1140A      | 11.4                | 34.2                    |                             |                           | ●                         |              |    |
| FDS3D2A1150A      | 11.5                | 34.5                    |                             |                           | ●                         |              |    |
| FDS3D2A1160A      | 11.6                | 34.8                    |                             |                           | ●                         |              |    |
| FDS3D2A1170A      | 11.7                | 35.1                    | 53                          | 100                       | 12                        | Fig. 1       | ●  |
| FDS3D2A1180A      | 11.8                | 35.4                    |                             |                           | ●                         |              |    |
| FDS3D2A1190A      | 11.9                | 35.7                    |                             |                           | ●                         |              |    |
| FDS3D2A1200A      | 12.0                | 36.0                    |                             |                           | ●                         |              |    |
| FDS3D2A1210A      | 12.1                | 36.3                    | 55                          | 100                       | 12                        | Fig. 1       | ●  |
| FDS3D2A1220A      | 12.2                | 36.6                    |                             |                           | ●                         |              |    |
| FDS3D2A1230A      | 12.3                | 36.9                    |                             |                           | ●                         |              |    |
| FDS3D2A1240A      | 12.4                | 37.2                    |                             |                           | ●                         |              |    |
| FDS3D2A1250A      | 12.5                | 37.5                    | 56                          | 100                       | 12                        | Fig. 2       | ●  |
| FDS3D2A1260A      | 12.6                | 37.8                    |                             |                           | ●                         |              |    |
| FDS3D2A1270A      | 12.7                | 38.1                    |                             |                           | ●                         |              |    |
| FDS3D2A1280A      | 12.8                | 38.4                    |                             |                           | ●                         |              |    |
| FDS3D2A1290A      | 12.9                | 38.7                    | 58                          | 105                       | 12                        | Fig. 2       | ●  |
| FDS3D2A1300A      | 13.0                | 39.0                    |                             |                           | ●                         |              |    |
| FDS3D2A1310A      | 13.1                | 39.3                    |                             |                           | ●                         |              |    |
| FDS3D2A1320A      | 13.2                | 39.6                    |                             |                           | ●                         |              |    |
| FDS3D2A1330A      | 13.3                | 39.9                    | 58                          | 105                       | 14                        | Fig. 1       | ○  |
| FDS3D2A1340A      | 13.4                | 40.2                    |                             |                           | ○                         |              |    |
| FDS3D2A1350A      | 13.5                | 40.5                    |                             |                           | ○                         |              |    |
| FDS3D2A1360A      | 13.6                | 40.8                    |                             |                           | ○                         |              |    |
| FDS3D2A1370A      | 13.7                | 41.1                    | 62                          | 115                       | 14                        | Fig. 1       | ○  |
| FDS3D2A1380A      | 13.8                | 41.4                    |                             |                           | ○                         |              |    |
| FDS3D2A1390A      | 13.9                | 41.7                    |                             |                           | ○                         |              |    |
| FDS3D2A1400A      | 14.0                | 42.0                    |                             |                           | ○                         |              |    |
| FDS3D2A1410A      | 14.1                | 42.3                    | 62                          | 115                       | 14                        | Fig. 1       | ○  |
| FDS3D2A1420A      | 14.2                | 42.6                    |                             |                           | ○                         |              |    |
| FDS3D2A1430A      | 14.3                | 42.9                    |                             |                           | ○                         |              |    |
| FDS3D2A1440A      | 14.4                | 43.2                    |                             |                           | ○                         |              |    |
| FDS3D2A1450A      | 14.5                | 43.5                    | 64                          | 115                       | 14                        | Fig. 2       | ○  |
| FDS3D2A1460A      | 14.6                | 43.8                    |                             |                           | ○                         |              |    |
| FDS3D2A1470A      | 14.7                | 44.1                    |                             |                           | ○                         |              |    |
| FDS3D2A1480A      | 14.8                | 44.4                    |                             |                           | ○                         |              |    |

○: 接單生產品    ●: 在庫品    ▲: 訂製品

鎢鋼鑽頭系列

# 加強型鎢鋼平底鑽絞刀×3D

## Reinforced Carbide Flat Drill Reamer x3D

### FDRS3D2A

單位:mm(Unit:mm)

| 刀具料號<br>Model No. | 刃徑<br>d<br>Diameter | 刃長<br>ℓ<br>Fluet Length | 溝長<br>ℓ1<br>Grooving Length | 全長<br>L<br>Overall Length | 柄徑<br>D<br>Shank Diameter | 形狀<br>Figure | 在庫 |
|-------------------|---------------------|-------------------------|-----------------------------|---------------------------|---------------------------|--------------|----|
| FDRS3D2A1490A     | 14.9                | 44.7                    | 68                          | 120                       | 14                        | Fig. 2       | ○  |
| FDRS3D2A1500A     | 15.0                | 45.0                    | 70                          |                           | 14                        | Fig. 2       | ○  |
| FDRS3D2A1510A     | 15.1                | 45.3                    |                             |                           | 16                        | Fig. 1       | ○  |
| FDRS3D2A1520A     | 15.2                | 45.6                    |                             |                           | 16                        | Fig. 1       | ○  |
| FDRS3D2A1530A     | 15.3                | 45.9                    | 71                          |                           | 16                        | Fig. 1       | ○  |
| FDRS3D2A1540A     | 15.4                | 46.2                    |                             |                           | 16                        | Fig. 1       | ○  |
| FDRS3D2A1550A     | 15.5                | 46.5                    | 73                          | 125                       | 16                        | Fig. 1       | ○  |
| FDRS3D2A1560A     | 15.6                | 46.8                    |                             |                           | 16                        | Fig. 1       | ○  |
| FDRS3D2A1570A     | 15.7                | 47.1                    |                             |                           | 16                        | Fig. 1       | ○  |
| FDRS3D2A1580A     | 15.8                | 47.4                    |                             |                           | 16                        | Fig. 1       | ○  |
| FDRS3D2A1590A     | 15.9                | 47.4                    |                             |                           | 16                        | Fig. 1       | ○  |
| FDRS3D2A1600A     | 16.0                | 48.0                    |                             |                           | 16                        | Fig. 1       | ○  |

○: 接單生產    ●: 在庫品    ▲: 訂製品

# 切削條件表

Cutting Condition Table



# 切削條件表

## Cutting Condition Table

**Table 03 鎢鋼高速鑽頭/加強型鎢鋼鑽絞刀切濕式加工條件表**

**Carbide High Speed Drill / Reinforced Carbide Drill Reamer Cutting Condition Table**

| 被削材                    | 一般鋼                                     |                          | 合金鋼                                     |                          | 模具鋼                                     |                          | 白鐵                                      |                          |
|------------------------|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|
| Work Material          | SS400.S50C.FC250                        |                          | SCM440                                  |                          | SKD61                                   |                          | SUS 400/600                             |                          |
|                        | ~200HB                                  |                          | 20~30HRC                                |                          | 30~40HRC                                |                          |   |                          |
| 外徑<br>Diameter<br>(mm) | 回轉速<br>Rotation<br>(min <sup>-1</sup> ) | 進刀速度<br>Feed<br>(mm/min) | 回轉速<br>Rotation<br>(min <sup>-1</sup> ) | 進刀速度<br>Feed<br>(mm/min) | 回轉速<br>Rotation<br>(min <sup>-1</sup> ) | 進刀速度<br>Feed<br>(mm/min) | 回轉速<br>Rotation<br>(min <sup>-1</sup> ) | 進刀速度<br>Feed<br>(mm/min) |
| 3                      | 7650                                    | 380                      | 6300                                    | 320                      | 3330                                    | 170                      | 4200                                    | 100                      |
| 5                      | 4590                                    | 590                      | 3690                                    | 490                      | 1980                                    | 230                      | 2500                                    | 100                      |
| 8                      | 2880                                    | 590                      | 2340                                    | 490                      | 1260                                    | 230                      | 2000                                    | 100                      |
| 10                     | 2300                                    | 590                      | 1890                                    | 460                      | 990                                     | 230                      | 1600                                    | 100                      |
| 12                     | 1890                                    | 590                      | 1530                                    | 430                      | 860                                     | 210                      | 1300                                    | 75                       |
| 16                     | 1440                                    | 500                      | 1170                                    | 400                      | 630                                     | 190                      | 1000                                    | 75                       |

切削條件注意事項：

- 1.鑽頭切削條件為標準加工環境下測試，如切削條件較為嚴苛，需降低回轉速及進刀速度。
- 2.因工件和加工設備的關係出現震動和異常聲響時，請根據情況變更加工條件。
- 3.刀具使用時，配戴防護措施，並請注意安全。
- 4.建議依斷屑狀況退屑，避免造成鑽頭損壞。
- 5.加工深度5D以上建議先加導引孔。
- 6.於車床上加工刀具中心點與主軸中心需準確。

**Table 04 強力鎢鋼油孔鑽頭/加強型鎢鋼油孔鑽絞刀切濕式加工條件表**

**Carbide Drill With Internal Coolant Holes / Reinforced Carbide Drill Reamer With Internal Coolant Holes Cutting Condition Table**

| 被削材                    | 一般鋼                                     |                          | 合金鋼                                     |                          | 模具鋼                                     |                          | 白鐵                                      |                          |
|------------------------|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|
| Work Material          | SS400.S50C.FC250                        |                          | SCM440                                  |                          | SKD61                                   |                          | SUS 400/600                             |                          |
|                        | ~200HB                                  |                          | 20~30HRC                                |                          | 30~40HRC                                |                          |   |                          |
| 外徑<br>Diameter<br>(mm) | 回轉速<br>Rotation<br>(min <sup>-1</sup> ) | 進刀速度<br>Feed<br>(mm/min) | 回轉速<br>Rotation<br>(min <sup>-1</sup> ) | 進刀速度<br>Feed<br>(mm/min) | 回轉速<br>Rotation<br>(min <sup>-1</sup> ) | 進刀速度<br>Feed<br>(mm/min) | 回轉速<br>Rotation<br>(min <sup>-1</sup> ) | 進刀速度<br>Feed<br>(mm/min) |
| 3                      | 7650                                    | 456                      | 6300                                    | 384                      | 3330                                    | 204                      | 4200                                    | 120                      |
| 5                      | 4590                                    | 708                      | 3690                                    | 588                      | 1980                                    | 276                      | 2500                                    | 120                      |
| 8                      | 2880                                    | 708                      | 2340                                    | 588                      | 1260                                    | 276                      | 2000                                    | 120                      |
| 10                     | 2300                                    | 708                      | 1890                                    | 552                      | 990                                     | 276                      | 1600                                    | 120                      |
| 12                     | 1890                                    | 708                      | 1530                                    | 516                      | 860                                     | 252                      | 1300                                    | 90                       |
| 16                     | 1440                                    | 500                      | 1170                                    | 480                      | 630                                     | 228                      | 1000                                    | 90                       |

切削條件注意事項：

- 1.鑽頭切削條件為標準加工環境下測試，如切削條件較為嚴苛，需降低回轉速及進刀速度。
- 2.因工件和加工設備的關係出現震動和異常聲響時，請根據情況變更加工條件。
- 3.刀具使用時，配戴防護措施，並請注意安全。
- 4.建議依斷屑狀況退屑，避免造成鑽頭損壞。
- 5.加工深度5D以上建議先加導引孔。
- 6.於車床上加工刀具中心點與主軸中心需準確。

# 切削條件表

## Cutting Condition Table

**Table 05 鎢鋼平底鑽頭/加強型鎢鋼平底鑽絞刀切濕式加工條件表**

**Carbide Flat Drills / Reinforced Carbide Flat Drill Reamer Cutting Condition Table**

| 被削材                    | 一般鋼                                     |                          | 合金鋼                                     |                          | 淬硬鋼                                     |                          |
|------------------------|---|--------------------------|---|--------------------------|---|--------------------------|
| Work Material          | SS400.S50C.FC                           |                          | SCM440                                  |                          |   |                          |
|                        | ~200HB                                  |                          | 20~30HRC                                |                          | 30~40HRC                                |                          |
| 外徑<br>Diameter<br>(mm) | 回轉速<br>Rotation<br>(min <sup>-1</sup> ) | 進刀速度<br>Feed<br>(mm/min) | 回轉速<br>Rotation<br>(min <sup>-1</sup> ) | 進刀速度<br>Feed<br>(mm/min) | 回轉速<br>Rotation<br>(min <sup>-1</sup> ) | 進刀速度<br>Feed<br>(mm/min) |
| 3                      | 7950                                    | 400                      | 6900                                    | 280                      | 3700                                    | 150                      |
| 4                      | 5950                                    | 420                      | 5150                                    | 360                      | 2800                                    | 170                      |
| 5                      | 4800                                    | 420                      | 4150                                    | 360                      | 2200                                    | 170                      |
| 6                      | 4000                                    | 420                      | 3450                                    | 360                      | 1800                                    | 170                      |
| 8                      | 3000                                    | 420                      | 2600                                    | 360                      | 1400                                    | 170                      |
| 10                     | 2400                                    | 420                      | 2050                                    | 360                      | 1100                                    | 170                      |
| 12                     | 2000                                    | 420                      | 1700                                    | 360                      | 950                                     | 170                      |
| 16                     | 1500                                    | 420                      | 1300                                    | 360                      | 700                                     | 170                      |

切削條件注意事項：

- 1.鑽頭切削條件為標準加工環境下測試，如切削條件較為嚴苛，需降低回轉速及進刀速度。
- 2.因工件和加工設備的關係出現震動和異常聲響時，請根據情況變更加工條件。
- 3.刀具使用時，配戴防護措施，並請注意安全。
- 4.建議依斷屑狀況退屑，避免造成鑽頭損壞。
- 5.刀具使用時，在允許狀態下，建議用定位鎖作加工。
- 6.於車床上加工刀具中心點與主軸中心需準確。