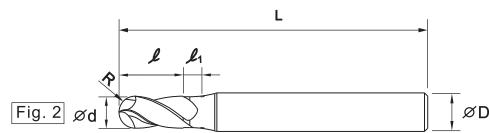
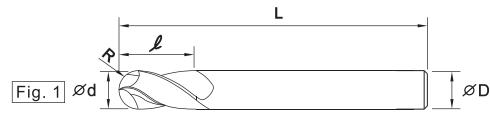


# TG3003 難切削材專用球刀30°-3刃

## Ball End Mills For Hard Work Materials 30°-3 Flutes

低碳 素鋼 Low Carbon Steels	中碳 素鋼 Medium Carbon Steels	高碳 素鋼 High Carbon Steels	合金鋼 Alloy Steels	工具鋼 Tool Steels	調質鋼 Hardene d Steels	淬火鋼 Quenched and Tempered Steels			鑄鋼 Cast Steels	鑄鐵 Cast Iron	黃銅 Brass	青銅 Bronze	紅銅 Copper	鋁合金 Aluminum Rolled	不銹鋼 Stainless Steels			鈦合金 Titanium Alloys	鎳基 合金 Nickel Alloys	碳纖維 Carbon Fiber	玻璃 纖維 Glass Fiber	
C0.25% 以下	C0.25% ~0.45%	C0.45% 以上	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



## 難切削材專用銑刀

### TG3003E X2D

單位:mm(Unit:mm)

刀具料號 Model No.	刃徑 d Diameter	R角 R Radius	刃長 ℓ Flute Length	頸長 ℓ1 Neck Length	全長 L Overall Length	柄徑 D Shank Diameter	形狀 Figure	在庫
TG3003EB10B	1	0.5R	2	1	50	4	Fig. 2	●
TG3003EB15B	1.5	0.75R	3	1.5	50	4	Fig. 2	●
TG3003EB20B	2	1R	4	1.5	50	4	Fig. 2	●
TG3003EB25B	2.5	1.25R	5	2	50	4	Fig. 2	●
TG3003EB30B	3	1.5R	6	2	50	4	Fig. 2	●
TG3003EB40B	4	2R	8	-	50	4	Fig. 1	●
TG3003EC10B	1	0.5R	2	1	50	6	Fig. 2	●
TG3003EC15B	1.5	0.75R	3	1.5	50	6	Fig. 2	●
TG3003EC20B	2	1R	4	1.5	50	6	Fig. 2	●
TG3003EC25B	2.5	1.25R	5	2	50	6	Fig. 2	●
TG3003EC30B	3	1.5R	6	2	50	6	Fig. 2	●
TG3003EC40B	4	2R	8	2.5	50	6	Fig. 2	●
TG3003EC50B	5	2.5R	10	3	50	6	Fig. 2	●
TG3003EC60B	6	3R	12	-	50	6	Fig. 1	●
TG3003ED70B	7	3.5R	14	3.5	60	8	Fig. 2	●
TG3003ED80B	8	4R	16	-	60	8	Fig. 1	●
TG3003EE90B	9	4.5R	18	4.5	75	10	Fig. 2	●
TG3003EE10B	10	5R	20	-	75	10	Fig. 1	●
TG3003EF12B	12	6R	24	-	75	12	Fig. 1	●
TG3003EI16B	16	8R	32	-	100	16	Fig. 1	●
TG3003EK20B	20	10R	40	-	100	20	Fig. 1	●

○: 接單生產品

●: 在庫品

▲: 訂製品