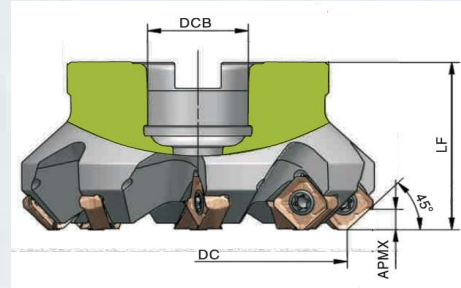


NEW

Face Mill Cutter



Now Get the Power of **2**
 Face Mill Cutter which Can Suit Both
8-Edge (or) 16-Edge Milling Insert

**8 Edge****16 Edge**

Item Code	Number of Edges	Basic dimension (mm)			APMX (mm)	Applicable inserts	Torx Screw	Torx Key
		DC	DCB	LF				
TFM-D063-B22-Z06-SN13/ON-05	6	63	22	40	6.00	SNMU-13 (or) ONMU-05	0512	T15
TFM-D080-B27-Z07-SN13/ON-05	7	80	27	50	6.00			
TFM-D125-B40-Z10-SN13/ON-05	10	125	40	63	6.00			
TFM-D160-B40-Z12-SN13/ON-05	12	160	40	63	6.00			
TFM-D200-B40-Z16-SN13/ON-05	18	200	60	63	6.00			

Insert Shape	Insert Specification	Coated Grade		Cutting Data			
		TC6125	TC7125	Face-Min	Face-Max	Ap-Min	Ap-Max
	SNMU-1305-G	●	●	0.50	1.50	0.50	4.50
	SNMU-1305-C	●		0.50	1.50	0.50	4.50
	ONMU-050505-G	●	●	0.50	1.50	0.50	6.00
	ONMU-050505-C	●		0.50	1.50	0.50	6.00

Machining Material	Steel	P	●	
	Stainless steel	M		●
	Cast Iron	K	●	
	Non-ferrous metal	S	●	
	Heat resistant & Titanium alloy	H	●	

G - Geometry : P, M, S, H
 C - Geometry : K

Workpiece material	Hardness (HB)	Insert grade	Cutting data	
			Cutting speed V_c (m/min)	Feed rate f_z (mm/z)
P Low-carbon steel, mild steel	≤180	TC6125	270(220-350)	0.2(0.1-0.4)
	180-280	TC6125	260(200-320)	0.2(0.1-0.4)
	280-350	TC6125	240(180-300)	0.2(0.1-0.4)
M Stainless Steel	≤270	TC6125	140(100-250)	0.2(0.1-0.4)
K Cast iron	180-250	TC6125	200(150-250)	0.3(0.1-0.5)

Features :

- Fine pitch design allows high feed milling
- Excellent chip evacuation
- Low cutting resistance
- Provides more available cutting edges
- Sharper cutting edge

Benefits :

- Smooth surface finish
- Higher feed rates
- Minimizes Chatter and Vibration
- Low cost effective and high efficiency