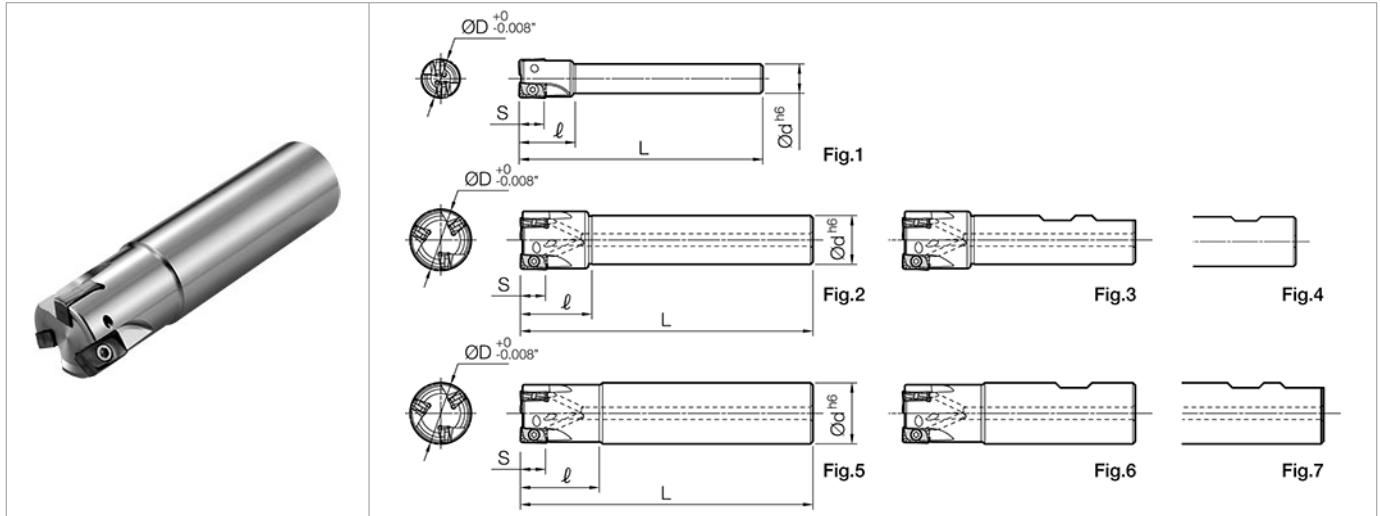


MEW End Mill



Toolholder Dimensions

Part Number	Stock	Unit	No. of Inserts	Dimension (inch)					Rake Angle (°)		Coolant Hole	Drawing	Max. Revolution (min ⁻¹)
				ØD	Ød	L	ℓ	S	A.R. (MAX)	R.R.			
Weldon Standard Shank MEW 0625-W500-10-2T 0625-W625-10-2T 0750-W625-10-2T 0750-W750-10-2T 0750-W750-10-3T	●	inch	2	0.625	0.500	2.75	0.969	0.393	+7°	-22°	No	Fig.4	43,900
			2	0.625	0.625	3.00	1.046	0.393	+7°	-22°	Yes	Fig.6	43,900
			2	0.750	0.625	3.25	1.145	0.393	+7°	-20°	Yes	Fig.3	42,000
			2	0.750	0.750	3.25	1.170	0.393	+7°	-20°	Yes	Fig.6	42,000
			3	0.750	0.750	3.25	1.170	0.393	+7°	-20°	Yes	Fig.6	42,000
Cylindrical Standard Shank MEW 16-S12-10-2T 18-S16-10-2T 20-S16-10-2T Same Shank MEW 16-S16-10-2T 20-S20-10-2T 20-S20-10-3T	○	metric	2	16	12	100	23	10	+7°	-22°	No	Fig.1	43,750
			2	18	16	100	25	10	+7°	-21°	Yes	Fig.5	43,000
			2	20	16	110	26	10	+7°	-20°	Yes	Fig.2	41,000
			2	16	16	100	26	10	+7°	-21°	Yes	Fig.2	43,750
			2	20	20	110	30	10	+7°	-20°	Yes	Fig.5	41,000
			3	20	20	110	30	10	+7°	-20°	Yes	Fig.5	41,000

Max. Revolution

When running the end mill and inserts at the maximum revolution, the insert or toolholder may be damaged by centrifugal force.

Spare parts and applicable inserts (end mill / face mill)

Part Number	Spare Parts				Applicable Inserts M10		
	Insert Screw	Wrench	Anti-seize Compound	Pre-set Torque Wrench	General Purpose	Low Cutting Force	Tough Edge (Heavy Milling)
MEW ...-10_T	SB-3065TRP for Insert Screw Recommended torque 1.2Nm	DTPM-8	MP-1	PST-IP8*	LOMU 100408ER-GM	LOMU 100408ER-SM	LOMU 100408ER-GH

Coat Anti-seize Compound (MP-1) thinly on portion of taper and thread when insert is fixed.

*Pre-set Torque Wrench sold separately

Recommended Cutting Conditions M11

About wrench specifications

Wrenches and clamp screws are "Torx Plus".

- 1) Ref. to Fig. 2 for "Torx Plus" Wrench. (Blue grip)
- 2) Ref. to Fig. 3 for "Torx" Wrench. (Black grip)

A "Torx Plus" Wrench and a "Torx" Wrench have different top shapes. Please use a "Torx Plus" Wrench.

* If a "Torx" Wrench is used to tighten, the screw head might become damaged and then the screw cannot be removed.



Fig. 2 "Torx Plus" Wrench (For MEW)

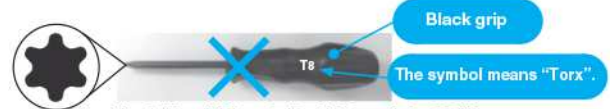


Fig. 3 "Torx" Wrench (Do NOT use it for MEW)