




TOOL SELECTION GUIDE

Application and selection


Ref. Page	Applications	Part Number	Features	Shape	Coating	No. of Flutes	Helix Angle	Outside Dia. ØDc (mm)
L5	Surface finish oriented	2FESS	2 flutes, sharp corner edge		MEGACOAT	2	30°	Ø1.0~Ø16.0
L5, L6		2FESM				2		Ø0.2~Ø16.0
L6		2FESL				2		Ø1.0~Ø16.0
L7		2FEKS	2 flutes, tough corner edge			2		Ø3.0~Ø16.0
L8		2FEKM				2		Ø1.0~Ø16.0
L8		4FESM	4 flutes, sharp corner edge			4		Ø1.0~Ø16.0
L8	4FEKM	4		Ø3.0~Ø16.0				
L9	For Automatic Lathe	2FESW	For Automatic Lathe		MEGACOAT	2	35°	Ø3.0~Ø13.0
L9		3FESW				3		
L9		4FESW				4		
L11	High efficiency chip evacuation	3ZFKS	Multi-functional, high efficiency		MEGACOAT	3	40°	Ø6.0~Ø12.0
L11	3ZFKM	3				Ø3.0~Ø12.0		

Solid Endmill Identification System



2 F E S M 020 - 060 - 04 XXXXXXXX								
①	②	③	④	⑤	⑥	⑦	⑧	⑨
① No. of Flutes	② Applications	③ Helix Angle	④ Series	⑤ Length of cut	⑥ Outside Dia.	⑦ Length of cut	⑧ Shank Dia.	⑨ Others
2 3 4	F : Surface finish oriented Z : Multi-functional, high efficiency	E : 30-39° F : 40-49°	S : Square K : Tough corner edge	S : Short M : Medium L : Long W : For Automatic Lathe	020 ↓ 2.0mm	060 ↓ 6.0mm	04 ↓ 4.0mm	Corner Radius C width etc...

Icon Glossary

Coating

 MEGACOAT



Shank Diameter Tolerance

 h5 Shank Dia. Shank Diameter Tolerance is h5.
 h6 Shank Dia. Shank Diameter Tolerance is h6.


Super Micro-Grain Carbide

The products made from super micro-grain cemented carbide


Corner Form

 Sharp Sharp corner edge
 Land With corner land

Flutes

 3 3-edge design

Helix Angle

 30° Helix Angle 30°

See our large selection of solid end mills in our Solid Round Tools Catalog

