

Guide for tool selection

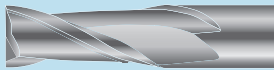
Introduction

Surface finish oriented

L10-L14

F Series

MEGACOAT is applied



(FES)

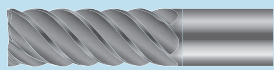
MEGACOAT and sharp cutting edges enable high precision finishing owing to excellent wear and heat-resistance. Total lengths 35mm and 45mm are available for automatic lathes.

L10-L14

Multi-purpose

L15-L17

P Series (PGS)



(PGS)

Multi-purpose endmill for slotting and shouldering. Core diameter ratio is 60% for 1D distance from the bottom edge, and 80% for the longer distance. Smooth chip evacuation and high rigidity.

L16

High efficiency chip evacuation

L18-L23

Z Series

MEGACOAT is applied

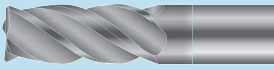


(3ZEKS)

Multi-functional, high efficiency. Applicable for plunge milling, slotting and finishing with one endmill. Smooth chip evacuation because the sub-groove on the gash breaks chips during plunge milling.

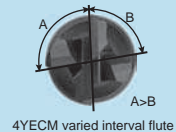
L18

Y Series



(4YEKM, 4YECM, 4YERM)

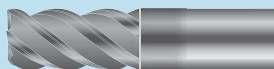
Varied interval flute design reduces vibration and improve efficiency at slotting and shouldering. Applicable for stainless steel and heat resistant steel with 3 types of cutting edge. (corner land, chamfered, radius)



4YECM varied interval flute

L20

D Series



(5DEKM, 5DERM)

Varied interval flute design with 5 flutes. For high efficiency slotting and shouldering. Applicable for difficult-to-cut materials like stainless steel and heat resistant steel.

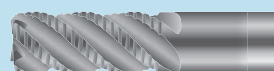
L21

R Series



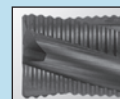
(RDS)

RDS type is for general use with large flat surface edge with a 20 degree helix angle.



(RFS)

RFS has notched surface edge of 45 degrees helix angle. RFS has a notched surface edge with a 45 degree helix angle.



L22-L23

L



Solid End Mill