


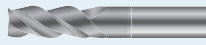








Tool Selection Guide

Application and selection

Ref. Page	Applications	Description	Features	Shape	Coating	No. of Flutes	Helix Angle	Outside Dia. \varnothing_{Dc} (mm)	
L10	Surface finish oriented	2FESS	2 flutes, sharp corner		MEGACOAT	2	30°	$\varnothing 1 \sim \varnothing 16$	
L11		2FESM				2		$\varnothing 0.2 \sim \varnothing 16$	
L12		2FESL				2		$\varnothing 1 \sim \varnothing 16$	
L13		2FEKS	2 flutes, tough edge	2		$\varnothing 3 \sim \varnothing 16$			
		2FEKM		2					
L14		4FESM	4 flutes, sharp corner			4		$\varnothing 1 \sim \varnothing 16$	
		4FEKM				4	$\varnothing 3 \sim \varnothing 16$		
L15		2FESW	For Automatic Lathes			2	35°	$\varnothing 3 \sim \varnothing 13$	
		3FESW				3			
		4FESW				4			
L16	Multi-Purpose	3UFMS	3 flutes, Multi-purpose		TiAIN	3	45°	$\varnothing 1 \sim \varnothing 20$	
		4PGSS	Slotting, Shouldering Multi-Purpose High feed rate finishing			4		50°	$\varnothing 3 \sim \varnothing 25$
		5PGSS				5			
		4PGSM				4			
		5PGSM				5	$\varnothing 6 \sim \varnothing 25$		
		6PGSM				6			
		4PGSL				4			
		5PGSL				5	$\varnothing 6 \sim \varnothing 25$		
6PGSL	6								
L17	4PGRM (Radius)				4	$\varnothing 3 \sim \varnothing 20$			
L18	Multi-functional, high efficiency	3ZFKS		MEGACOAT	3	40°	$\varnothing 6 \sim \varnothing 12$		
		3ZFKM			3		$\varnothing 3 \sim \varnothing 12$		
L20	4/5 flutes, High efficiency Difficult-to-cut Materials Variable Pitch	4YEKM		TiAIN	4	38°	$\varnothing 4 \sim \varnothing 25$		
		4YECM			4				
		4YERM (Radius)			4				
L21	Difficult-to-cut Materials, Finishing	5DEKM		AlTiN	5	45°	$\varnothing 4 \sim \varnothing 25$		
		5DERM (Radius)			5				
		4YFSM			4		$\varnothing 4 \sim \varnothing 20$		
L22	Roughing, serrated edge	3RDMS		TiAIN	3	20°	$\varnothing 4 \sim \varnothing 25$		
		4RDMS			4				
		5RDMS			5				
		3RDSL			3		$\varnothing 6 \sim \varnothing 25$		
		4RDSL			4				
		5RDSL			5				
L23	Roughing, Notched surface	4RFMS			4	45°	$\varnothing 6 \sim \varnothing 25$		
		6RFMS			6				
		3RFRS (Radius)			3		$\varnothing 4 \sim \varnothing 12$		
		4RFRS (Radius)			4				
		4RFRS (Radius)			4				

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Solid End Mill