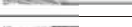


Guide for tool selection

Application and selection

Workpiece Materials	Process	Application		Recommendation	Shape	Ref. Page	
General Use (Carbon Steel Alloy Steel)	Finishing	Surface roughness-oriented	Sharp Cutting Oriented	2FESS 2FESM 2FESL		L12	
						L13-L14	
						L15	
		Tough corner edge		2FEKS 2FEKM 4FEKM		L17	
						L18	
						L19	
	Automatic lathe	Productivity-oriented	4FESM		L16		
			2 / 3 / 4FESW		L10-L11		
	Semi-Finishing			3UFESM		L20	
		Copying	Deep milling	2UEBS		L21	
	Productivity-oriented			3UEBS		L22	
		Roughing			3 / 4 / 5RDSDM 3 / 4 / 5RDSDL		L23
					L24		
Hard Materials	Finishing			4 / 5 / 6 / 7HFSS 4 / 5 / 6 / 7 / 8HFMS		L25	
					L26		
	Semi-Finishing	High Rigidity	Deep milling	4PGRM		L27	
				4 / 6UGSM		L31	
		High feed		6PDRS		L32	
					4 / 5PGSS		L28
	Deep milling		4 / 5 / 6PGSM		L29		
				4 / 5 / 6PGSL		L30	
	Roughing			4 / 6RFSM		L33	
		Copying		3 / 4RFRS		L34	
	Hard-to-machine Materials	Semi-Finishing	Productivity-oriented		4YECM 4YEKM 4YERM 4 / 6YFSM		L35
							L35
High feed				5DEKM 5DERM		L35	
						L36	
Copying			4YEBM		L37		
					L37		
Finishing			3NESM		L38		
	Semi-Finishing	Surface roughness-oriented	2NFSM		L39		
Productivity-oriented			3NFSM 3NFSL		L40		
					L40		
Roughing			3AESM 3AESL		L41		
					L42		
Aluminum Non-ferrous Metals					L43		

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