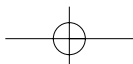


MILLING

MATERIAL DURABILITY	ISO CLASS	KENNAMETAL <i>Engineering Your Competitive Edge</i>	SECO		VALENITE		ISCAR		INGERSOLL		SANDVIK	
			COATED	COATED	COATED	COATED	COATED	COATED	COATED	COATED		
STEEL TOUGHER HARD	P40	KC935M	F40M	VP5742 VP5045		IN6530	GC4040					
	P35	KC935M KC725M	T350M	VP5040	IC428		GC4030					
	P25	IC725M	T250M	VP5142	IC328	IN1030	GC4040					
	P20	KC715M	T200M	VP5020	IC350 IC950	IN2040 IN1540	GC1025					
STAINLESS HARD TOUGHER	M40	KC935M	F40M	VP5142 VP5845	IC428	IN6530	GC4040					
	M30	KC935M KC725M	T350M	VP5040	IC328	IN1030	GC4030					
	M20	KC522M KC525M	F30M	VP5020	IC928	IN2005 IN1515	GC1025					
IRON TOUGHER HARD	K40	KC520M KY3500	F30M F40M	VP5020			GC1025					
	K30	KY3500	T150M	VP5020 VPUK20	IC920	IN70N	GC3040 H13A					
	K20	KC915M KC520M	T200M	VP1120 VP1130	IC910	IN2015 IN1515	GC3020					
	K10	KC915M	T150M F15M	VPUK20		IN6510	H13A					

GROOVING

MATERIAL DURABILITY	ISO CLASS	KENNAMETAL <i>Engineering Your Competitive Edge</i>	SECO		VALENITE COATED		ISCAR		MANCHESTER		SANDVIK	
			COATED	UNCTD	COATED	UNCTD	VALPRO™	LEGACY	COATED	UNCTD	COATED	UNCTD
STEEL TOUGHER HARD	P40-P50	KC5025 KC9125	CP600		VP5735 VP5845		IC635 IC228 IC328		M40 M45	C5	GC2135 GC2145 GC4125	
	P30-P40	KC5025 KC9125 KC850	CP500 CP600		VP5735 VP5845		IC635 IC228 IC328		GC M40	M20	GC2135 GC2145 GC4025 GC4125	
	P20-P30	KC5025 KC9125	TP200 CP500		VP5735 VP5820 VP5825		IC228 IC328 IC908 IC928		GC M40	M20	GC2135 GC4025 GC4125	
	P10-P20	KC315 KC730 KC5010 KC9110	TP200		VP5810 VP5820 VP5735		IC908		M93		GC3115 GC4025 GC415	
	P1-P10	KC9110	CP500 CP600		VP5810 VP5815 VP5715		IC428		M43 M74 M93 M96		GC3020 GC3115 CT525	
STAINLESS TOUGHER HARD	M30-M40	KC5025 KC850	TP200		VP5735 VP5845		IC228 IC635 IC928	IC28	M40 M45 M92		GC2135 GC2145 GC4125	
	M20-M30	KC730 KC5010 KC5025	K68 K313 KT315 CP600 CP500		VP5820 VP5810 VP5735 VP5815		IC635 IC908 IC928 IC9025	IC08	M45 M92 M95		GC2135 GC4125	
	M10-M15	KC730 KC5010 KC5025	K68 K313 KT315 TP200 CP500	890	VP5815 VP5715 VP5810			IC08	M43 M74 M93		GC1005 GC1015 GC4125	H13A
IRON TOUGHER HARD	K30-K40	KC5025	CP600 CP500		VP5735	V1N	IC228				GC4025 GC4125	
	K20-K30	KC5025	CP500 TP200	883	VP5820	VC901	IC228 IC418 IC908 IC928	IC10	M24		GC4025 GC4125	
	K10-K20	KC730 KC5010 KC5025	K68 K313 KT315 TK150	890	VP5815	VC929 VC902	IC418 IC428 IC908 IC928	IC20	M24 M70	C2	GC1015 GC3115 GC3020 GC4025	
	K01-K05	KC730 KC5010	K68 K313 TK150		VPB125		IC428		M24 M70		GC3115 GC4025 GC415	



TURNING

MAT'L DURABILITY		KENNAMETAL <small>Engineering Your Competitive Edge</small>		SECO		VALENITE		ISCAR		SUMITOMO		SANDVIK		MITSUBISHI		TOSHIBA		
ISO CLASS	COATED	UNC'TD	COATED	UNC'TD	COATED	UNC'TD	COATED	UNC'TD	COATED	UNC'TD	COATED	UNC'TD	COATED	UNC'TD	COATED	UNC'TD	COATED	UNC'TD
P40-P50	KC9140		TP400		VP5535		IC3028		AC3000		GC2145				UE6035		T9035	
	KC9140		TP3000		VP5535		IC3028		AC3000		GC4035				UE6035		T9025	
P30-P40	KC8050						IC9025										TD930	
	KC850																	
P20-P30	KC9125		TP2500		VP5525		IC9025		AC2000	A30N	GC4025			UE6020		T9025		
	KC8050		TP3000		VP5525		IC3028		AC700G	T1200A	GC4225			UE6035		TD930		
P10-P20	KC9110		TP2500		VP5515		IC8048		AC1000					UE6010		T9015		
	TN7010	HT2	TP1000	CM	VP5515		IC570		AC2000	T1200A	GC4015	CT5015	UE6010	NX335	TD915			
P1-P10	KC9110		TP2000		VP1510		IC9015		AC700G				UP20M	NX99	T7020			
	KC9105	HT2	TP1000	CM	VP1505		IC907		T130Z				VP20MF		T725X			
M30-M40	KC9240		TP1000		VP1510		IC9015		AC1000	T110A	GC4005	CT5005	UE6005		T9005			
	KC9245		TK1000		VP1505		IC428	IC20N	T2000Z				UE6010		TD905			
M20-M30	CL4				VPUS25		IC520N						AP20N	AT520				
	KC8050		TP400		VP5535		IC635		AC304		GC4035				T6030			
M10-M20	KC9225		CP500		VP5525		IC3028							U5735	T725X			
	KC8050		TP3000		VP9625		IC3028		AC304		GC2035	H10F	US7020		1740			
K30-K40	KC9225		TP2500		VP9625		IC9025					CT5015	VP20MF		T6020			
	KC9110		CP200		VP9610		IC530N		AC3000	T1200A	GC2015	H10A	US7020		1530			
K20-K30	KC9225	HT2	TK2000		VP9615		IC507	IC20N	EH10Z			H10F	UP20M					
	KC8050		TP200		VP9610		IC520		EH10Z			H10A	AP25N					
K10-K20	KC9325		CP500		VPUS10		IC907		AC3000			CT5005						
	KC9320		TP3000		VPUS25		IC507		EH10Z									
K01-K05	KC9315		TP5000		VPUS25		IC9015		AC700G(GI)									
	KY1310		CP200		VPUS10		IC9015		AC700G(GI)									
K01-K05	KY1310		TK1000		VPUS10		IC428		AC300G(NI)	T1200A	GC3205	CT5005	UC5105		AH110			
	KY1310	HT2	TK1000	890	VPUS10		IC9007		AC700G(GI)		GC3210		UE5005		AT520			
K10-K20	KC9315		TK2000		VPUS10		IC9007		AC300G(NI)				UC5105		AH110			
	KC9315		TP1000		VPUS10		IC4028		AC700G(GI)				UE6010		AH110			
K10-K20	TN5015		TP2500		VPUS10		IC9015		EH10Z				UE6020		AH120			
	TN5020	HT2	CP200	883	VPUS10		IC9015						AP25N		GH110			
K10-K20	KC5010				VPUS10								UC5015					
	KT315				VPUS10								UC5015					
K10-K20	KY1310				VPUS10								UC5005					
	KY1310				VPUS10								UC5005					

800.645.7270
mscdirect.com

