

MATERIAL CROSS REFERENCE CHART

Steel

CLASS	GERMANY DIN	UK BS	FRANCE NF	RUSSIA ГОСТ	USA AISI / SAE	JAPAN JIS	CHINA GB
CARBON TOOL STEEL			C140E3U	Y13		SK140 (SK1)	T13
			C120E3U	Y12	W1-11 $\frac{1}{2}$	SK120 (SK2)	T12
	C105W1		C105E2U	Y11	W1-10	SK105 (SK3)	T11
			C90E2U	Y10	W1-9	SK95 (SK4)	T10
	C80W1		C90E2U C80E2U	Y8Г Y9	W1-8	SK85 (SK5)	T8Mn T9
	C80W1		C80E2U C70E2U	Y8		SK75 (SK6)	T8
	C70W2		C70E2U	Y7		SK65 (SK7)	T7
HIGH SPEED TOOL STEEL		BT1	HS18-0-1	P18	T1	SKH2	W18Cr4V
	S18-1-2-5	BT4	HS18-1-1-5	P18K5Φ2	T4	SKH3	W18Cr4VCo5
		BT5	HS18-0-2-9	P18K5Φ	T5	SKH4	W18Cr4V2Co8
	S12-1-4-5	BT15	HS12-1-5-5		T15	SKH10	W12Cr4V5Co5
	S6-5-2	BM2	HS6-5-2	P6M5	M2	SKH51	W6Mo5Cr4V2 W6Mo5Cr4V3
				P6M5Φ3	M3-1	SKH52	CW6Mo5Cr4V2 W6Mo5Cr4V3
	S6-5-3		HS6-5-3	P6M5Φ3	M3-2	SKH53	CW6Mo5Cr4V3
		BM4	HS6-5-4		M4	SKH54	
	S6-5-2-5	BM35	HS6-5-2-5HC	P6M5K5	M35 M41	SKH55	W6Mo5Cr4V2Co5 W7Mo5Cr4V2Co5
					M36	SKH56	
S10-4-3-10	BT42	HS10-4-3-10			SKH57		
		HS2-9-2		M7	SKH58	W2Mo9Cr4V2	
S2-10-1-8	BM42	HS2-9-1-8		M42	SKH59	W2Mo9Cr4VCo8	
ALLOY TOOL STEEL				XB4	F2	SKS11	
	105WCr6		105WCr5	XBГ		SKS2	
						SKS21	W
						SKS5	
					L6	SKS51	
						SKS7	
			C140E3UCr4	13X		SKS8	Cr06
				6XB2C 5XB2CΦ	S1	SKS4	5CrW2Si 6CrW2Si
				4XB2C	S1	SKS41	4CrW2Si
		BW2	100V2		W2-9 $\frac{1}{2}$	SKS43	
					W2-8	SKS44	
	105WCr6		105WCr5	9XBГ		SKS3	9CrWMn
				XBГ		SKS31	CrWMn
						SKS93	
						SKS94	
						SKS95	8MnSi
	X210Cr12	BD3	X200Cr12	X12	D3	SKD1	Cr12
	X153CrMoV12			X12MΦ	D2	SKD10	Cr12Mo1V1
	X153CrMoV12	BD2	X160CrMoV12		D2	SKD11	Cr12MoV
		BA2	X100CrMoV5		A2	SKD12	Cr5Mo1V
		X32WCrV3			SKD4		
X30WCrV9-3	BH21	X30WCrV9		H21	SKD5	3Cr2W8V	
X38CrMoV51	BH11	X38CrMoV5	4X5MΦC	H11	SKD6	4Cr5MoSiV	
X40CrMoV51	BH13	X40CrMoV5	4X5MΦ1C	H13	SKD61	4Cr5MoSiV1	
	BH12	X35CrWMoV5	3X3M3Φ	H12	SKD62		
X32CrMoV33	BH10	32CrMoV12-18		H10	SKD7	4Cr3Mo3SiV	
	BH19			H19	SKD8		
		55CrNiMoV4			SKT3		
55NiCrMoV6	BH224 / 5	55NiCrMoV7	5XHM		SKT4	5CrNiMo	

GRADES	A
INSERTS	B
CBN & PCD	C
TURNING	E
BORING	F
GRINDING	G
CUT-OFF	H
THREADING	J
SOLID END MILLS	L
MILLING	M
SPARE PARTS	P
TECHNICAL	R
INDEX	T