



**TURNING TOOLS**



TYPE	CENTRE HEIGHT	INSERT TYPE	PRICE
STGCR1212F11	12	TC□T1102	
STGCR1616H11	16	TC□T1102	
STGCR1616H16	16	TC□T16T3	
STGCR2020K16	20	TC□T16T3	



TYPE	CENTRE HEIGHT	INSERT TYPE	PRICE
SCLCR1010F06	10	CC□T0602	
SCLCR1212F09	12	CC□T09T3	
SCLCR1616H09	16	CC□T09T3	
SCLCR2020K09	20	CC□T09T3	



TYPE	CENTRE HEIGHT	INSERT TYPE	PRICE
CTGPR1212F11	12	TPMR1103	
CTGPR1616H11	16	TPMR1103	
CTGPR2020K16	20	TPMR1603	
CTGPR2525M16	25	TPMR1603	



TYPE	CENTRE HEIGHT	INSERT TYPE	PRICE
TWLN2020K06	20	WNMG0604	
TWLN2525M06	25	WNMG0604	
TWLN2020K08	20	WNMG0804	
TWLN2525M08	25	WNMG0804	



TYPE	CENTRE HEIGHT	INSERT TYPE	PRICE
PTGNR1616H16	16	TNMG1604	
TTJNR2020K16	20	TNMG1604	
TTGNR2525M16	25	TNMG1604	
PTGNR3232P16	32	TNMG1604	

\*PTGNR are Lever Clamp



TYPE	CENTRE HEIGHT	INSERT TYPE	PRICE
TCLNR2020K12	20	CNMG1204	
TCLNR2525M12	25	CNMG1204	
TCLNR3225P12	32	CNMG1204	

**BORING BARS**



TYPE	MIN HOLE	INSERT TYPE	PRICE
S08K-SCLCR06	11	CC□T0602	
S10K-SCLCR06	13	CC□T0602	
S12M-SCLCR09	16	CC□T09T3	
S16R-SCLCR09	20	CC□T09T3	
S20S-SCLCR09	25	CC□T09T3	



TYPE	MIN HOLE	INSERT TYPE	PRICE
S12M-CTFPR11	16	TPMR1103	
S16R-CTFPR11	20	TPMR1103	
S16R-CTFPR16	20	TPMR1603	
S20S-CTFPR11	25	TPMR1103	
S20S-CTFPR16	25	TPMR1603	



TYPE	MIN HOLE	INSERT TYPE	PRICE
A20S-TWLN20R06	25	WNMG0604	
A25T-TWLN20R06	32	WNMG0604	
A32U-TWLN20R06	40	WNMG0604	

\*A Series Bars Coolant Through

Note: Insert not included.

**TURNING INSERTS (Pkt 10)**

TYPE	GRADE	l	d	t	R	D1	PRICE
TCMT110204	TT3500	11.0	6.35	2.38	0.4	2.8	
TCMT16T304	TT3500	16.0	9.52	3.97	0.4	4.4	
TCGT16T304	K10	16.0	9.52	3.97	0.4	4.4	
CCMT060204	TT3500	6.4	6.35	2.38	0.4	2.8	
CCMT060204	TT5100	6.4	6.35	2.38	0.4	2.8	
CCMT09T308	TT3500	9.7	9.52	3.97	0.8	4.4	
CCMT09T308	TT5100	9.7	9.52	3.97	0.8	4.4	
CCGT09T304	K10	9.7	9.52	3.97	0.4	4.4	
TPMR110304	TT3500	11.0	6.35	3.18	0.4	-	
TPMR110308	TT3500	11.0	6.35	3.18	0.8	-	
TPMR160304	TT3500	16.5	9.52	3.18	0.4	-	
TPMR160308	TT3500	16.5	9.52	3.18	0.8	-	
WNMG060408	TT1500	6.6	9.52	4.76	0.8	3.81	
WNMG060404	TT3500	6.6	9.52	4.76	0.4	3.81	
WNMG060408	TT3500	6.6	9.52	4.76	0.8	3.81	
WNMG060408	TT5100	6.6	9.52	4.76	0.8	3.81	
WNMG080408	TT3500	8.7	12.7	4.76	0.8	5.15	
WNMG080408	TT5100	8.7	12.7	4.76	0.8	5.15	
TNMG160408	TT3500	16.5	9.52	4.76	0.8	3.81	
TNMG160408	TT5100	16.5	9.52	4.76	0.8	3.81	
CNMG120408	TT1500	12.9	12.7	4.76	0.8	5.15	
CNMG120408	TT3500	12.9	12.7	4.76	0.8	5.15	

**MILLING GRADES TT8020 / V234 - Steels & Stainless P30 - Steels K10 - Aluminium**

TYPE	GRADE	l	d	t	R	PRICE
SEHW1204AF	V234	12.0	-	-	0.4	
TPUN160308	P30	16.5	9.5	3.18	0.8	
TPUN220408	P30	22.0	12.7	4.76	0.8	
APMT103504PDER	ACZ330	11.0	-	3.50	0.4	
AXMT0903PER-EML	TT8020	9.5	-	3.60	0.5	
AXMT0903PER-AL	K10	9.5	-	3.41	0.5	
APKT1705PER-EM	TT8020	17.0	-	5.56	0.8	
APKT1705PER-AL	K10	16.8	-	5.27	0.8	