

ISO Turning Inserts



SAVE
an extra 10%
when ordering 50 or
more Inserts
(any mix)

P (Steel)	M (Stainless)	K (Cast Iron)	N (Non Ferrous)	S (High Temp Alloys)	H (Hardened)	Pramet Grades
P20-P40	M20-M40			S20-S30		T7335
P05-P20	M05-M20	K05-K25	N05-N25	S05-S15	H05-H15	T8315
P25-P40	M20-M35	K20-K40	N15-N30	S15-S25	H15-H25	T8330
P05-P25		K05-K25			H10-H20	T9315
P15-P35	M10-M30	K15-K35				T9325
	M10-M20	K10-K25	N10-N30	S10-S20	H10-H120	HF7

Code	Chip Breaker	Pramet Grade	Feed	Depth of Cut	P	M	K	N	S	H
CNMG - Fine/Finishing										
CNMG 120404	E-FF	T8315	0.06-0.15	0.40-1.50						
CNMG 120404	E-NF	T8330	0.13-0.30	0.40-3.00						
CNMG 120404	E-NF	T9325	0.13-0.30	0.40-3.00						
CNMG 120408	E-FF	T8315	0.08-0.20	0.80-1.50						
CNMG 120408	E-NF	T8330	0.15-0.35	0.80-3.50						
CNMG 120408	E-NF	T9325	0.15-0.35	0.80-3.50						
CNMG - Medium										
CNMG 120404	E-NM	T8315	0.18-0.30	0.40-4.00						
CNMG 120404	E-SM	T8330	0.18-0.30	0.40-4.00						
CNMG 120404	E-SM	T9325	0.18-0.30	0.40-4.00						
CNMG 120408	E-NM	T8315	0.20-0.45	0.80-4.00						
CNMG 120408	E-SM	T8330	0.20-0.45	0.80-4.00						
CNMG 120408	E-SM	T9325	0.20-0.45	0.80-4.00						
CNMG 120412	E-NM	T8315	0.22-0.45	1.20-4.50						
CNMG 120412	E-SM	T8330	0.22-0.45	1.20-4.50						
CNMG 120412	E-SM	T9325	0.22-0.45	1.20-4.50						
CNMG - Roughing										
CNMG 120408	E-NMR	T8330	0.20-0.55	0.80-5.00						
CNMG 120408	E-NMR	T9325	0.20-0.55	0.80-5.00						
CNMG 120412	E-NMR	T8330	0.22-0.60	1.20-5.50						
CNMG 120412	E-NMR	T9325	0.22-0.60	1.20-5.50						
DNMG - Fine/Finishing										
DNMG 110402	E-FF	T8315	0.06-0.12	0.20-1.50						
DNMG 110404	E-NF	T8330	0.10-0.24	0.40-3.00						
DNMG 110404	E-NF	T9325	0.10-0.24	0.40-3.00						
DNMG 150604	E-FF	T8315	0.06-0.20	0.40-1.50						
DNMG 150604	E-NF	T8330	0.13-0.24	0.40-3.00						
DNMG 150604	E-NF	T9325	0.13-0.24	0.40-3.00						
DNMG 150608	E-FF	T8315	0.15-0.30	0.80-3.00						
DNMG 150608	E-NF	T8330	0.15-0.30	0.80-3.00						
DNMG 150608	E-NF	T9325	0.15-0.30	0.80-3.00						
DNMG - Medium										
DNMG 110408	E-NM	T8315	0.18-0.35	0.80-3.30						
DNMG 110408	E-SM	T8330	0.18-0.35	0.80-3.30						
DNMG 110408	E-SM	T9325	0.18-0.35	0.80-3.30						
DNMG 150604	E-NM	T8315	0.18-0.24	0.40-3.50						
DNMG 150604	E-SM	T8330	0.18-0.24	0.40-3.50						
DNMG 150604	E-SM	T9325	0.18-0.24	0.40-3.50						
DNMG 150608	E-NM	T8315	0.20-0.40	0.80-4.00						
DNMG 150608	E-SM	T8330	0.20-0.40	0.80-4.00						
DNMG 150608	E-SM	T9325	0.20-0.40	0.80-4.00						
SNMG - Fine/Finishing										
SNMG 120404	E-FM	T8315	0.13-0.30	0.40-3.00						
SNMG 120404	E-NF	T8330	0.13-0.30	0.40-3.00						
SNMG 120404	E-NF	T9325	0.13-0.30	0.40-3.00						
SNMG 120408	E-NF	T8315	0.15-0.35	0.80-3.50						
SNMG 120408	E-NF	T8330	0.15-0.35	0.80-3.50						
SNMG 120408	E-NF	T9325	0.15-0.35	0.80-3.50						
SNMG- Medium										
SNMG 120408	E-NM	T8315	0.20-0.45	0.80-4.50						
SNMG 120408	E-SM	T8330	0.20-0.45	0.80-4.50						
SNMG 120408	E-SM	T9325	0.20-0.45	0.80-4.50						
SNMG - Roughing										
SNMG 120408	E-RM	T8315	0.20-0.55	0.80-5.00						
SNMG 120408	E-NMR	T8330	0.20-0.55	0.80-5.00						
SNMG 120408	E-NMR	T9325	0.20-0.55	0.80-5.00						
SNMG 120412	E-SF	T8330	0.22-0.60	1.20-5.50						
SNMG 120412	E-NMR	T9325	0.22-0.60	1.20-5.50						
TNMG - Fine/Finishing										
TNMG 160404	E-FF	T8315	0.06-0.20	0.40-1.50						
TNMG 160404	E-NF	T8330	0.13-0.24	0.40-3.00						
TNMG 160404	E-NF	T9325	0.13-0.24	0.40-3.00						
TNMG 160408	E-FF	T8315	0.08-0.25	0.80-1.50						
TNMG 160408	E-NF	T8330	0.15-0.30	0.80-3.00						
TNMG 160408	E-NF	T9325	0.15-0.30	0.80-3.00						
TNMG - Medium										
TNMG 160404	E-NM	T8315	0.18-0.24	0.40-4.00						
TNMG 160404	E-SM	T8330	0.18-0.24	0.40-4.00						
TNMG 160404	E-SM	T9325	0.18-0.24	0.40-4.00						
TNMG 160408	E-NM	T8315	0.20-0.40	0.80-4.00						
TNMG 160408	E-SM	T8330	0.20-0.40	0.80-4.00						
TNMG 160408	F-SM	T9325	0.20-0.40	0.80-4.00						

Code	Chip Breaker	Pramet Grade	Feed	Depth of Cut	P	M	K	N	S	H
VNMG - Fine/Finishing										
VNMG 160404	E-FF	T8315	0.06-0.20	0.40-1.50						
VNMG 160404	E-NF	T8330	0.10-0.20	0.40-2.50						
VNMG 160404	E-NF	T9325	0.10-0.20	0.40-2.50						
VNMG 160408	E-NF	T8315	0.13-0.30	0.80-3.00						
VNMG 160408	E-NF	T8330	0.13-0.30	0.80-3.00						
VNMG 160408	E-NF	T9325	0.13-0.30	0.80-3.00						
VNMG - Medium										
VNMG 160404	E-NM	T8315	0.15-0.20	0.40-3.00						
VNMG 160404	E-SM	T8330	0.15-0.20	0.40-3.00						
VNMG 160404	E-SM	T9325	0.15-0.20	0.40-3.00						
VNMG 160408	E-NM	T8315	0.20-0.30	0.80-3.50						
VNMG 160408	E-SM	T8330	0.20-0.30	0.80-3.50						
VNMG 160408	E-SM	T9325	0.20-0.30	0.80-3.50						
WNMG - Fine/Finishing										
WNMG 080404	E-FF	T8315	0.06-0.20	0.40-1.50						
WNMG 080404	E-NF	T8330	0.13-0.30	0.40-3.00						
WNMG 080404	E-NF	T9325	0.13-0.30	0.40-3.00						
WNMG 080408	E-FF	T8315	0.08-0.25	0.80-1.50						
WNMG 080408	E-NF	T8330	0.15-0.35	0.80-3.50						
WNMG 080408	E-NF	T9325	0.15-0.35	0.80-3.50						
WNMG - Medium										
WNMG 080404	E-NM	T8315	0.18-0.30	0.40-4.00						
WNMG 080404	E-SM	T8330	0.18-0.30	0.40-4.00						
WNMG 080404	E-SM	T9325	0.18-0.30	0.40-4.00						
WNMG 080408	E-NM	T8315	0.20-0.45	0.80-4.00						
WNMG 080408	E-SM	T8330	0.20-0.45	0.80-4.00						
WNMG 080408	E-SM	T9325	0.20-0.45	0.80-4.00						
WNMG - Roughing										
WNMG 080408	E-RM	T8315	0.20-0.55	0.80-5.00						
WNMG 080408	E-NMR	T8330	0.20-0.55	0.80-5.00						
WNMG 080408	E-NMR	T9325	0.20-0.55	0.80-5.00						
WNMG 080412	E-NMR	T8330	0.22-0.60	1.20-5.00						
WNMG 080412	E-NMR	T9325	0.22-0.60	1.20-5.00						
CCGT - Fine/Finishing										
CCGT 060202	F-AL	HF7	0.06-0.15	0.30-3.00						
CCGT 060204	F-AL	HF7	0.10-0.30	0.40-3.50						
CCGT 09T302	F-AL	HF7	0.10-0.15	0.30-4.00						
CCGT 09T304	F-AL	HF7	0.10-0.30	0.40-4.50						
CCMT - Finishing										
CCMT 060202	E-FF	T8315	0.05-0.15	0.20-2.00						
CCMT 060202	E-UR	T9325	0.08-0.15	0.20-3.00						
CCMT 060204	E-FF	T8315	0.05-0.23	0.40-2.00						
CCMT 060204	E-UR	T8330	0.08-0.30	0.40-3.00						
CCMT 060204	E-UR	T9325	0.08-0.30	0.40-3.00						
CCMT 09T304	E-FF	T8315	0.05-0.23	0.40-2.00						
CCMT 09T304	E-UR	T8330	0.08-0.30	0.40-4.00						
CCMT 09T304	E-UR	T9325	0.08-0.30	0.40-4.00						
CCMT 09T308	E-UR	T8330	0.08-0.50	0.80-3.00						
CCMT 09T308	E-UR	T9325	0.08-0.50	0.80-3.00						
DCGT - Fine/Finishing										
DCGT 11T302	F-AL	HF7	0.06-0.12	0.30-3.30						
DCGT 11T304	F-AL	HF7	0.10-0.24	0.40-3.30						
DCGT 11T308	F-AL	HF7	0.15-0.48	0.80-3.30						
DCMT - Finishing										
DCMT 11T302	E-FF	T8315	0.05-0.12	0.20-2.00						
DCMT 11T302	E-UR	T9325	0.05-0.12	0.20-2.00						
DCMT 11T304	E-FF	T8315	0.05-0.23	0.40-2.00						
DCMT 11T304	E-UR	T8330	0.08-0.24	0.40-2.50						
DCMT 11T304	E-UR	T9325	0.08-0.24	0.40-2.50						
DCMT 11T308	E-UR	T8330	0.08-0.48	0.80-3.00						
DCMT 11T308	E-UR	T9325	0.08-0.48	0.80-3.00						
VCGT - Fine/Finishing										
VCGT 160402	F-AL	HF7	0.06-0.10	0.30-4.00						
VCGT 160404	F-AL	HF7	0.10-0.20	0.40-4.00						
VCGT 160408	F-AL	HF7	0.15-0.40	0.80-4.00						
VCMT - Finishing										
VCMT 160404	E-UR	T8330	0.10-0.20	0.40-2.00						
VCMT 160404	E-UR	T9325	0.10-0.20	0.40-2.00						
VCMT 160408	E-UR	T8330	0.10-0.20	0.40-2.00						
VCMT 160408	E-UR	T9325	0.15-0.30	0.80-2.50						