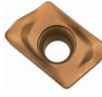
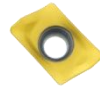
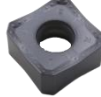
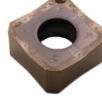
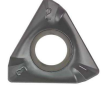
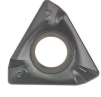
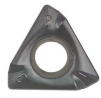
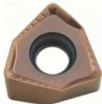
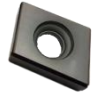


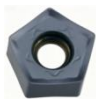
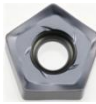
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	TP9508H	TP9108H								
	P M K	P M	P	P M	P M	P M	M	M S	S	K
WNUMU040304EN-GM WNUMU040308EN-GM										
WNUMU050408EN-ZH										
WNUMU060408EN-GM										
WNUMU080608EN-GM										
WNUMU080608EN-GL										
WNUMU080608EN-GH										
WNUMU080608EN-ZH										
LOGU030310ER-GM										
LOGU030310ER-ST										
LOMU100408ER-GM										
SOMT100420ER-GM										
SOMT140520ER-GM										
SOMT140520ER-LD										
PNMU0905XNER-GM										

GRADE CODE	TP9508	TP9108	TP5355	TP6530	TP6530-3	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	P M	P M	P M	M	M S	S	K
BDMT070304ER-JT BDMT070308ER-JT										
BDMT11T308ER-JT BDMT11T316ER-JT										
BDMT170408ER-JT										
SNMU090408EN-GM SNMU130508EN-GM										
LPGT010210ER-GM										
HNMU 0905ZNEN-GH										

GRADE CODE	TP9508	TP9108	TP5355	TP6530	TP6530-3	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	P M	P M	P M	M	M S	S	K
BLMP0603R-ZM										
BLMP0603R-M										
BLMP0904R-M										
BLMP1105R-M										
BLMP1306R-M										
4NKT040204R-M 4NKT060308R-M 4NKT090408R-M 4NKT110608R-M										
RXMX1003-M RXMX12T3-M										

GRADE CODE	TP9508	TP9108	TP5355	TP6530	TP6530-3	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	P M	P M	P M	M	M S	S	K
RDMX0501-M RDMX0702-M RDMX1003-M										
APKT09T3003/8/16 APKT120416/24										
AXMT060204/08R-EM										
SEKT12T3AFTN-M										
SEKT12T3AFTN-WC wiper insert										
SEMT1304PETR-M										
SNMU1206XTN										
SNMX1306ANEN-M SNMX1306ZNN-M										
APKT170508/24/30/32/4 0...PDER-EM										
3PKT060304R-M										
3PKT100408R-M										
3PKT150508R-M										
3PKT190608R-M/ML										
HNMX050410-MM HNHX1006ANTN-M										

GRADE CODE	TP9508	TP9108	TP5355	TP6530	TP6530-3	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	P M	P M	P M	M	M S	S	K
XNMU 0906ANTR-M										
XNHU0605ANN-MM										
OFMT05T3TN-ML										
SPMT110408-EM SPMT 120408RBE										
6NGU090508R-M 6NGU090508R-M										
ZNHU110-08-ML										
ANHX160708R-ML (Build-to-order)										
CNHX100508 CNHX160608 (Build-to-order)										

GRADE CODE	TP9508	TP9108	TP5355	TP6530	TP6530-3	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	P M	P M	P M	M	M S	S	K
LNMU0303ZER-MJ										
LNMU0202ZER										
PNMU0905GNEN-MJ										
PNCU0905GNER-W										

BEN Tools carbide inserts interchangeable with Tungaloy

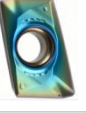
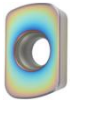
GRADE CODE	TP9508	TP9108	TP5355	TP6530	TP6530-3	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	P M	P M	P M	M	M S	S	K
TNGU120708PER-MJ			✓							
TNMMU070304PER-MJ										
TNMMU080308PER-MJ										
TNMMU130708PER-MJ										



BEN Tools carbide inserts interchangeable with Walter

GRADE CODE	TP9508	TP9108	TP5355	QM1215	TP6530-3	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	P M	P M	P M	M	M S	S	K
XNMMU070508-F57										
XNMMU090612-F57										
SDMT09T308-F57										
SDMT09T316-F57										
SDMT09T320-F57										
SNMX1205ANN-M										
SNMX 1205ZNN-F27										
SNMX1205ZNN-F57										
SNMX1205ZNN-F67										
SDMT120408-F57										
ONHMU050408-F57										

GRADE CODE	TP9508 TP9508H	TP9108 TP9108H	TP5355	QM1215	TP6530-3	TP1605	TP5302C	TP9502	TP9502S	TC5255
	P M K	P M	P	P M	P M	P M	M	M S	S	K
ENMU100412ZER-PH										
EOMT060210ZER EPMT100312ZER										
WNMU050320ZER-PM										
WNMU070620ZER-PM										
WNMU090720ZER-PM										
YPHW1003ZER-1.5										
WDMW06T320ZTR WDMW080520ZTR										

GRADE CODE	TP9508 TP9508H	TP9108 TP9108H	TP5355	TP6530	TP6530-3	TP1605	TP5302C	TP9502	TP9502S	TC5255
	P M K	P M	P	P M	P M	P M	M	M S	S	K
JDMT070204R JDMT070208R										
JDMT100308R										
JDMT150508R-ZH										
EPNW0603TN-8										
EPMT0603TN										

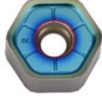
GRADE CODE	TP9508	TP9108	TP5355	TP6530	TP6530-3	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	P M	P M	P M	M	M S	S	K
MPHW060308ZEL										
SDMT120512-ZH SDMT150512-ZH										
SDMT120512-GM SDMT150512-GM										
SDMT120512-RD SDMT150512-RD										
EDNW13T4TN-15 (build to order)										

SANDVIK Coromant

BEN Tools carbide inserts interchangeable with Sandvik

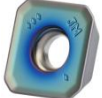
GRADE CODE	TP9508	TP9108	TP5355	TC10K	Cermet	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	K	P M	P M	M	M S	S	K
R390-11T308M-PM										
R390-11T308-PL										
R390-170408M-PM										
R390-180608M-PM										
MH20-060320E-M20 MH20-080425E-M20										
RCKT2006MO-XM										

GRADE CODE	TP9508	TP9108	TP5355	TC10K	Cermet	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	K	P M	P M	M	M S	S	K
RCKT10T3MO RCKT1204MO										
MF80 130508M-M50										
490R-140408M-MM										

GRADE CODE	TP9508	TP9108	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	K	P M	P M	M	M S	S	K
HNMG090608R										
HNMG0907ANSN-R										
HNMG060410-MK										
PDMT090530-SM										
PDKT1305R-M (Built-to-order)										

GRADE CODE	TP9508	TP9108	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	K	P M	P M	M	M S	S	K
SDMT09T307-SM										
ROXE16T5R-SM										



GRADE CODE	TP9508	TP9108H	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP15M								
	P M K	P M	P	K	P M	P M	M	M S	S	K
AOMT123608PEER-M										
JDMW120412-FT JDMW140520-FT										
NNMU200608ZEN-MK										
SEMT13T3AGSN-JM										



GRADE CODE	TP9508	TP9108	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108H								
	P M K	P M	P	K	P M	P M	M	M S	S	K
RBET 30-M RBEX 40-M RBEX 50-M										
SPMT 120408RBE										



RT 070204R RT100308R										
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GRADE CODE	TP9508 TP9508H	TP9108H TP15M	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	P M K	P M	P	K	P M	P M	M	M S	S	K
SNMU130708ZNER										
AXMT1203504PDER-G										



GRADE CODE	TP9508 TP9508H	TP9108H TP9108	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	P M K	P M	P	K	P M	P M	M	M S	S	K
SNMX1206ANN-MM										
WNMX09T316ZNN-MM										
WNMX060312ZNN-MM Built-to-order										



GRADE CODE	TP9508 TP9508H	TP9108H TP9108	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	P M K	P M	P	K	P M	P M	M	M S	S	K
SNMU1206ANEN-GM										
SNMU1206ZNEN-GM										
SPMT 120408-CM										



BEN Tools carbide inserts interchangeable with ZCC.CT

GRADE CODE	TP9508	TP9108H	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108								
HNMU0906ANN										
ONHU060408-PM										
APKT11T308-PM										
SPMT120408-PM										
XSEQ1202										
XSEQ12T3										
XSEQ1204										
XSEQ12T4										
MPHT06T304-DM										
MPHT080305-DM										
MPHT120408-DM										



BEN Tools carbide inserts interchangeable with Iscar

GRADE CODE	TP9508	TP9108H	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108								
ONMU050505-MT										
ONMU080608-MT										
SNMU1305ANTR										
APKT1003PDR-M90										
APKT1604PDER-76										
APKT1003PDER										

BEN Tools carbide inserts interchangeable with Iscar

GRADE CODE	TP9508	TP9108H	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108								
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S890-SNMU1305PNTR										
T490-LNHT1306PNTR-RD										

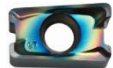
WIDIA 

BEN Tools carbide inserts interchangeable with Widia

GRADE CODE	TP9508	TP9108H	TP5355	TC10K	QM1215	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108								
	P M K	P M	P	K	P M	P M	M	M S	S	K
HNPJ070412ANSN-HP HNPJ0905ANSN-PM										
HNPJ070412ANSN-ZG D										
HNPJ1107ANSN-HP										

KENNAMETAL 

BEN Tools carbide inserts interchangeable with Kennametal

GRADE CODE	TP9508	TP9108H	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	TP9508H	TP9108								
	P M K	P M	P	K	P M	P M	M	M S	S	K
LNGU15T608ERGE-PR										
LNMU110408SRGE LNMU15T608SRGE										
HNGJ0905ANSN-ZGD										
ODMT040408-EN41										

GRADE CODE	TP9508 TP9508H	TP9108H TP9108	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	P M K	P M	P	K	P M	P M	M	M S	S	K
XNEX040308EN										
XNEX080608TR										
XOMX060204R XOMX060208R										
XOMX120408 XOMX120412 XOMX120420 XOMX120440										
ONMU090520ANTN										

GRADE CODE	TP9508 TP9508H	TP9108H TP9108	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	P M K	P M	P	K	P M	P M	M	M S	S	K
RPHX1204M6EN-M31		✓								
XDLX09T308SR-M50										

GRADE CODE	TP9508 TP9508H	TP9108H TP9108	TP5355	TC10K	TP6530	TP1605	TP5302C	TP9502	TP9502S	TC5255
	P M K	P M	P	K	P M	P M	M	M S	S	K
SEKT1204AFTN										

Hot-selling Milling insert (APMT/R2.5/R3/R4/R5/R6/R8....)

Code	Grade	Compitable Brand	TP9508	TP15M	TP9108	TP1605	TP5355	TP6530	TP6530-4	TP9502	TC5255
			P M K	P M	P M	P M	P	P M	H	M S	K
APMT1135PDER-DL	Duracarb										
APMT1135PDER-M2	Mitsubishi										
APMT1135PDER-H2	Mitsubishi										
APMT1135PDER-54	Duracarb										
APMT1135PDER-FM	Hardstone										
APMT1135PDER-KZ	Kyocera										
APMT1604PDER-DL	Duracarb										
APMT1604PDER-M2	Mitsubishi										
APMT1604PDER-H2	Mitsubishi										
APMT1604PDER-54	Duracarb										
APMT1604PDER-KZ	Kyocera										
RDMW0501MO											
RCMT060204MO-ML											
RPMT08T2MOE-JS	Mitsubishi										
RPMW1003MO-TT	Duracarb										
RPMT1003MO-FM	Hardstone										
RPMT10T3MOE-JS	Mitsubishi										
RDMT10T3MO-TN	Hitachi										
RPMT1204-M-C (RPMT1204MO-TT)	Duracarb										
RPMT1204MO-JS	Mitsubishi										
RPMT1204MO-FM	Hardstone										

RDMT1204MO-TN	Hitachi									
RDMW1204MO	Walter									
RDMW1605MO	Walter									

APKT05/10/16.....

Code	Compitable Brand	TP9508	TP15M	TP9108/M	TP1605	TP5355	TP6530	TP6530-4	TP9502	TC5255
		P M K	P M	P M	P M	P	P M	H	M S	K
APKT050204PDTR										
APKT09T3R0.3/0.8/1.6	Taegutec									
APKT1003PDTR										
APKT1003PDR-M90	Iscar									

APKT 1003PDER-UL Kilowood

APKT1035PDER										
APKT1136PDER-FM										
APKT1204-R1.6/2.4	Taegutec									
APKT150412										
APKT160408-PM										
APKT160408-HM										
APKT1604PDR-76	Iscar									

PENTA & TQJ insert (Built-to-order)

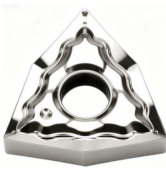
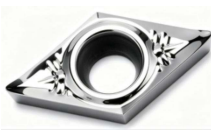
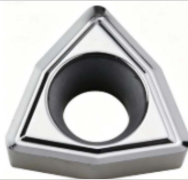
Design	Code	Description
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	PENTA24N150J010	
	PENTA24N157J015	
	PENTA24N170J010	
	PENTA24N178J018	
	PENTA24N185J015	
	PENTA24N196J015	
	PENTA24N200J020	
	PENTA24N222J015	
	PENTA24N230J020	
	PENTA24N239J015	
	PENTA24N247J020	
	PENTA24N270J010	
	PENTA24N287J020	
	PENTA24N300J020	
	PENTA24N050PF	Iscar
	PENTA24N100PF	
	PENTA24N150PF	
	PENTA24N200PF	
	PENTA24N250PF	
	PENTA24N300PF	
	PENTA24N350PF	
	PENTA24N400PF	
	TQJ27-100-010 (R0.1)	Taegutec
	TQJ27-150-020 (R0.2)	
	TQJ27-200-020 (R0.2)	
	TQJ27-250-030 ((R0.3)	
	TQJ27-300-020 (R0.2)	
	TQJ27-300-040 (R0.4)	
	TQJ27-350-020 (R0.2)	
	TQJ27-400-020 (R0.2)	

Please contact our sales team for detailed grade and stock information.

Aluminum

Grade: K10 (Similar to H01)

Ultra-sharp cutting edge for smooth and easy cutting
Mirror polished surface for excellent chip evacuation
Prevents built-up edge during aluminum machining
Low cutting resistance for high-speed machining
Excellent surface finish on aluminum and non-ferrous materials
Widely used for aluminum, copper and soft metal high-speed CNC machining applications.

TNMG	CNMG	WNMG	SNMG	VNMG	SEHT
					
TNMG160402-AK	CNMG120402-AK	WNMG080402-AK	SNMG120402-AK	VNMG160402-AK	SEHT1204AFTN
TNMG160404-AK	CNMG120404-AK	WNMG080404-AK	SNMG120404-AK	VNMG160404-AK	
TNMG160408-AK	CNMG120408-AK	WNMG080408-AK	SNMG120408-AK	VNMG160408-AK	
TNMG160412-AK	CNMG120412-AK	WNMG080412-AK			
DCGT	CCGT	VCGT	VBGT	SCGT	TCGT
					
DCGT070202-AK	CCGT060202-AK	VCGT110302-AK	VBGT110302-AK	SCGT120402-AK	TCGT090202-AK
DCGT070204-AK	CCGT060204-AK	VCGT110304-AK	VBGT110304-AK	SCGT120404-AK	TCGT090204-AK
DCGT070208-AK	CCGT060208-AK	VCGT110308-AK	VBGT110308-AK	SCGT120408-AK	TCGT090208-AK
DCGT11T302-AK	CCGT09T302-AK	VCGT160402-AK	VBGT160402-AK	SCGT120412-AK	TCGT110202-AK
DCGT11T304-AK	CCGT09T304-AK	VCGT160404-AK	VBGT160404-AK	SCGT09T302-AK	TCGT110204-AK
DCGT11T308-AK	CCGT09T308-AK	VCGT160408-AK	VBGT160408-AK	SCGT09T304-AK	TCGT110208-AK
	CCGT120402-AK	VCGT160412-AK		SCGT09T308-AK	TCGT16T302-AK
	CCGT120404-AK	VCGT160420-AK			TCGT16T304-AK
	CCGT120408-AK				TCGT16T308-AK
					TCGT16T312-AK
APKT-MA	APKT-MA3	APGT/APKT-G2	WCGT	SPPGT	RC/PGT
					
APKT1604PDER-MA	APKT1604PDER-MA3	APGT1604PDER-G2	WCGT030208-AL	SPGT050204-AL	RC/PGT06
		APKT1135PDER-G2	WCGT040208-AL	SPGT060204-AL	RC/PGT08
		APKT1003PDSR	WCGT050308-AL	SPGT07T308-AL	RCPGT1003
			WCGT06T308-AL	SPGT090408-AL	RC/PGT10T3
			WCGT080412-AL	SPGT110408-AL	RC/PGT12
				SPGT120412-AL	