

Milling Insert Description Cross Reference Table

This table is Kyocera's own estimation based on publications and is not authorized by companies mentioned in it.

Kyocera	Class	Appli- cation	Hitachi	Iscar	Mitsubishi	Sandvik	Sumitomo	Tungaloy
SPCN1203XPTR	C		SPC42TR-A5					SPCN1203ZPTR SPCN42ZTR
SPKN1203XPTR	K	Steel	SPK42TR-A5					SPKN1203ZPTR SPKN42ZTR (SPEN1203ZPTR) (SPEN42ZTR)
SPKN1203XPFR	K	Cast Iron	SPK42FR-A5					SPKN1203ZPFR SPKN42ZFR
SPKN1504XETR	K	Steel			SPK53C2SR			
TPMR1603PDER-H	M			(TPKR1603PPTR-HS)	TPER1603PPER-JS	TPKN1603PPR-WH		
TPKN1603PDTR	K	Steel	TPK32TR-E0 TPK32TR-G0	TPKN1603PPTR	TPKN1603PPR	TPKN1603PPR	TPKN32TR	
TPKN1603PDFR	K	Cast Iron		TPKN1603PPFR		TPKN1603PPR	TPKN32R	
TPMR2204PDER-H TPKR2204PDER-S	M K			TPKR2204PDTR-HS TPKR2204PDR-76	TPER2204PDER-JS	TPKN2204PDR-WH		TPMR2204PDSR-MJ TPKR2204PDSR-MJ TPKR43ZSR-MJ
TPKN2204PDTR	K	Steel	TPK43TR-E0 TPK43TR-G0	TPKN2204PDTR TPKN2204PDTR-42	TPKN2204PDR	TPKN2204PDR	(TPCH43TR)	TPKN2204PPTR TPKN43ZTR (TPCN2204PPTR) (TPCN43ZTR)
TPKN2204PDFR	K	Cast Iron	TPK43FR-E0	TPKN2204PDFR		TPKN2204PDR	(TPCH43R)	TPKN2204PPFR TPKN43ZFR (TPCN2204PPFR) (TPCN43ZFR) (TPEN2204PPTR-16) (TPEN43ZTR)
TEMR1603PTER-H	M				TEER1603PEER-JS			TEKR1603PEPR-MS
TEKN1603PTTR	K	Steel	TEK32TR-G0 (TEE32TR-G0)		(TEEN1603PETR1)		TEKN32TR	(TECN1603PETR) (TEEN1603PETR) (TECN32ZTR) (TEEN32ZTR)
TEKN1603PTFR	K	Cast Iron	TEK32FR-G0 (TEE32FR-G0)		(TEEN1603PEFR1)		TEKN32R	(TEEN1603PEFR) (TEEN32ZFR)
TEEN1603PTFR	E	Non-ferrous Metal			(TECN1603PEFR1)		TEEN32R	(TECN1603PEFR-D) (TECN32ZFR-DIA)
TEMR2204PTER-H TEKR2204PTER-S	M K				TEER2204PEER-JS			TEKR2204PEPR-MS
TEEN2204PTTR	E	Steel	TEK43TR-G0E		TEEN2204PETR1		TEEN43TR	TEEN2204PETR (TECN2204PETR) TEEN43ZTR (TECN43ZTR)
TEKN2204PTTR	K		TEK43TR-G0E		TEKN2204PETR1		TEKN43TR	(TEEN2204PETR) (TECN2204PETR) TEEN43ZTR (TECN43ZTR)
TEKN2204PTFR	K	Cast Iron	TEK43FR-G0E		(TEEN2204PEFR1)		TEKN43R	(TEEN2204PEFR) (TEEN43ZFR)
		Non-ferrous Metal			(TECN2204PEFR1)		(TEEN43R)	(TECN2204PEFR-D) (TECN43ZFR-DIA)
SNCN1204XNTN	C	Steel	SNC43TN-D5		SNC43B2S		(CSN43MT)	SNCN1204ZNTN (SNCN43ZTN)
SNKN1204XNTN	K		SNK43TN-D5		SNK43B2S		(CSN43MT)	SNKN1204ZNTN (SNKN43ZTN)
SNCN1204ENTN	C	Steel			(SNKN1204EN)	(SNKN1204ENN)		
SNMF1204XNTN	M	Steel	(SNKF43TN-D5)		(SNKF43B2S)		(CSNB43MT)	(SNKF1204ZNTN) (SNKF43ZFN)

Note1. Tolerance is different for description in ().

2. Since edge shape of Milling insert is slightly different by each maker, please adjust edges (Z axis direction) during operation.

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Technical
Information