

Insert Cross Reference Table

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
SDMR1203AUER-H SDKR1203AUEN-S	M K	Steel	SDKR42TN	SDKR1203AUTR-HS SDKR1203AUN-76	SDNR1203AEEN-JS		SDMR1203AEEN SDMR1203AETN	SDMR1203AETN-MJ SDKR1203AESR-MJ SDKR1203AETN-MJ SDKR1203AEPN-MS SDKR42ZSR-MJ SDKR42ZPN-MS
SDCN1203AUTN	C		SDC42TN-C9					SDCN1203AETN-12 SDCN42ZTN (SDEN1203AETNCR) (SDEN42ZTNCR)
SDKN1203AUTN	K		SDK42TN-C9	SDKN1203AETN	SDKN1203AEN SDKN1203AETN (SDNN1203AETN1)		SDKN42MT (SDNN1203AETN)	SDKN1203AETN-12 SDKN42ZTN
SDKN1203AUFN	K	Cast Iron	SDK42FN-C9				SDKN42M (SDNN1203AEEN)	SDKN1203AEFN-12 SDKN42ZFN
		Non-ferrous Metal					SDKN42M	(SDCN1203AEFN-D) (SDCN42ZFN-DIA)
SDCN1504AUTN	C	Steel	SDC53TN-C9					SDCN1504AETN SDCN53ZTN
SDKN1504AUTN	K		SDK53TN-C9	SDKN1504AETN	SDKN1504AEN SDKN1504AETN		SDKN53MT	SDKN1504AETN SDKN53ZTN
SEMR1203AFER-H SEKR1203AFEN-S	M K	Steel	SEKR42TN	SEKR1203AFTR-HS SEKR1203AFR-HS SEKR1203AFN-76 SEKR1203AFN-42	(SEER1203AFEN-JS)	SEKR1203AZ-WM (SEER1203AZ-WL)	SEMR1203AFEN (SEER1203AFEN)	SEMR1203AFN-MJ SEKR1203AFSR-MJ SEKR1203AFN-MJ SEKR1203AFN-MS
SEMR1204AFER-H	M			(SEKR1204AFTR-HS) (SEKN1204AFTN)		SEKR1204AZ-WM (SEER1204AZ-WL)	SEMR1204AFEN (SEER1204AFEN)	
SEEN1203AFTN	E		SEE42TN-C9		SEEN1203AFTN1		SEEN42MT	SEEN1203AFTNCR-14
SEKN1203AFTN	K		SEK42TN-C9		SEKN1203AFTN1 (SENN1203AFTN1)	SEKN1203AZ (SEMN1203AZ)	SEKN42MT (SENN1203AFTN)	SEKN1203AFTN SEKN1203AFTN-16 SEKN42AFTN SEKN42AFTN16
SEKN1203AFFN	K	Cast Iron	SEK42FN-C9		(SEEN1203AFFN1)	SEKN1203AZ (SEMN1203AZ)	SEKN42M (SENN1203AFEN)	SEKN1203AFFN SEKN42AFFN
SEEN1203AFFN	E	Non-ferrous Metal			(SECN1203AFFR1)			
SEKN1203EFTR	K	Steel	SEK42TR-G3		SEKN1203EFTR1	(SECN1203EER)		SEKN1203EFTR SECN1203EFTR SEEN1203EFTR SECN42EFTRCR SEEN42EFTRCR
SPEN1203EESR	E	Cast Iron	(SPK42FR-A3E)		SPEN42EFSR1 SPEN1203EESR1 (SPEN1203EEER1) (SPNN1203EEER1)			
SPMR1203EDER-H SPKR1203EDER-S	M K	Steel		SPKR1203EDR-76 SPKR1203EDTR-HS	SPER1203EDER-JS	SPKN1203EDR- WH		SPKR1203EDSR-MJ SPKR42SSR-MJ
SPCN1203EDTR	C					SPAN1203EDR	SPCH42TR-R	SPCN1203EDTR SPCN42STR
SPKN1203EDTR	K		SPK42TR-A3	SPKN1203EDTR SPKN1203EDTR-42	SPKN1203EDR	SPKN1203EDR	(SPCH42TR) (SPCH42TR-R)	SPKN1203EDTR SPKN42STR (SPEN1203EDTR) (SPEN42STR)
SPKN1203EDFR	K	Cast Iron	SPK42FR-A3	SPKN1203EDFR		SPKN1203EDR	(SPCH42R)	SPKN1203EDFR SPKN42SFR
SPKN1504EDTR	K	Steel	SPK53TR-A3	SPKN1504EDTR	SPKN1504EDR	SPKN1504EDR	(SPCH53TR-R)	SPKN1504EDTR SPKN53STR (SPCN1504EDTR) (SPCN53STR)
SPKN1504EDFR	K	Cast Iron	SPK53FR-A3	SPKN1504EDFR			(SPCH53R-R) (SPCH53TR-R)	SPKN1504EDFR (SPKN53SFR)

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