

TURN LINE CHIPBREAKER CROSS REFERENCE

Description			Ingersoll	Kyocera	Sandvik	Kennametal	Seco	Walter	Valenite	Mitsubishi	Sumitomo	Tungaloy	Korloy	Iscar
Negative Insert	Steel	Double sided	WS	WP	WF, WL	FW	W-MF2	NF	W3	SW	LUW, SEW	AFW	LW	
			WT	WQ	WMX, WM	MW	W-M3	NM	W6	MW	GUW	ASW	VW, HW	WG
			FA	GP, DP XF, XP		FF FS	FF1		F2	FH	FL, FA	TF	HU	SF
			FG	HQ	QF	FP FN	MF2	NF3, FP5 NFT		SH	SU SE	ZF, ZM, TS NS, NM, TSF	VG, HF, GF VF, VQ	NF
			FC	CJ, CQ	PF, LC			NS6		FY, SA	LU		VF, VB, HC	
			VF		K		95		ES	GX, HM	S			
			ML	XQ A3, AH XS		GP-K, MS- MS GP		G-NMT NS4 NS5, G1		FJ, SY MJ	UP	CB, 17	HA	12 PP
			MP		QM	P	MF3	NM4	M2				HS, GS VP3	TF VL
			MC	GS	SM	MN	MR3	MP3 NM4				AS	HC	
			PC	PS	PM XMR		M3	NM6		MP, MV	GE, GU	TM	VM	
			MT	HS CS		MP RP		NS8	M3	MA	UX, UG		HM, GM	GN
			MG-	MG- C		UN	M4	MG-		MG-	UZ	38 DM, MG- 33, 37	B20, B25	MG-
			RT	ZS, GC GT, PT PH, HT	PR HM	UM RN, MG-	M5 MR7	NM5, NM7 NRT, RP5 NM6, NM9	R3	MH, GJ GH HAS, HDS	ME MU, MX	TH	HR, GR	NR
	RX	PX	PR	RM		NRF								
	RH	HX	QR MR	RP	R6, RR9 R5, R4, 37 RR6	NR6 NR5, NR8 NR7	R6	HZ HA HH	MP HG HP	TRS 57	GH	RP NM		
	HT, HD HY, HZ		HR, 31	RH	R7	NRR		HC5 HX, HBS	HF HU	65 TU	VT, HH			
								HV, HDS, HXD	HW		VH, B40			
	Stainless Steel	Double sided	EA, SF	MQ, GU	MF	FP	MF1	NF4	F5	FS	SU		HA	
			EM	MU MS	MM	UP MU1, MS1	MF4	NM4		MS	EX	SS	VP3 HS	
			ET	HU	MR MM-MR	RP	MR6, MF5 MM-RR6	NR4	M5		GU	SM	GS	TNM
SU				MX-SM, SR, 23 SF, SGF, SMR	FH, FX MS, MH, MX						HMM, SA			
Cast Iron	Double sided	MT	MG-	KF, KM	FN	M5			MA	UZ	CF, CM			
		MG-	C		RP		NM5		MG-		B25			
		RT	ZS, GC	KR	UN	MR7		GH	GZ	CH	GR			
Positive Insert	Steel	WT		WM	MW	W-F2	PF		MW				WG	
		FA	CF GK, GP, DP	PF, UF	UF, 11, GM	FF1	PF4 PF5		FV	LU FP	01, PF PSF	HFP	38, PF	
		SA	CF, GF GQ GR						SMG	FC	JS			
		FG	XQ HQ	UM XF	FP LF	F1	PS4 PS5	PM3 PM4		FK SU		VF HMP, C05	SM 16, GT-	
		PC		PM	MP		PF2				PSS PS			
		MT	MT-	XM PR, UR XR	MF	F2	PM5 E47, MT-	PM5	MQ, MV MT- G	SF, MU	PM	C25	14, 17 19, MT-	
		PMR-	GP, HQ G, PMR-	PMR-	PMR-		PMR-		PMR-	UJ	23			
		Aluminum	FL	AH	AL	HP	AL	PM2	IL	AZ	AG	AL	AR	AF, AS