






















Katalog destiček a držáků frézování





Work-piece material	Code		Description		Delivered extent	Picture		Suitable inserts
1	BH4	Face milling cutters	Shoulder milling cutters	S90AP11D	50A07R-S90AP11D			APKX
2					63A09R-S90AP11D			
3					80B11R-S90AP11D			
4				S90AP15D	50A05R-S90AP15D			APKX
5					63A06R-S90AP15D			
6					80B05R-S90AP15D			
7					80B07R-S90AP15D			
8					100B06R-S90AP15D			
9					100B08R-S90AP15D			
10				S90SO09	125B09R-S90AP15D			SOMT
1					160C10R-S90AP15D			
2					40A05R-S90SO09			
3					50A06R-S90SO09			
4					63A07R-S90SO09			
5				S45SE09F	High positive face milling cutters	80B09R-S90SO09		
6			100B10R-S90SO09					
7			125B12R-S90SO09					
8			32A04R-S45SE09F					
9			40A04R-S45SE09F					
10			50A05R-S45SE09F					
1			63A06R-S45SE09F					
2			80B08R-S45SE09F					
3			S45SE12F		100B10R-S45SE09F			SEET
4					125B12R-S45SE09F			
5					160C14R-S45SE09F			
6					50A04R-S45SE12F-A			
7					63A05R-S45SE12F-A			
8			S45SN12Z	Negative-positive face milling cutters	80B05R-S45SE12F-A			SNMT
9					100B06R-S45SE12F-A			
10					125B07R-S45SE12F-A			
1					63A05R-S45SN12Z			
2					80B06R-S45SN12Z			
3					100B07R-S45SN12Z			
4			125B08R-S45SN12Z					
5			S45OD05D	Face milling cutters	160C10R-S45SN12Z			ODMT ZZN
6					200C12R-S45SN12Z			
7					250C16R-S45SN12Z			
8					40A04R-S45OD05D			
9					50A05R-S45OD05D			
10					63A06R-S45OD05D			
1	S45OD05D		80A07R-S45OD05D			ODMT ZZN		
2			100A08R-S45OD05D					
3			125A10R-S45OD05D					
4								
5								



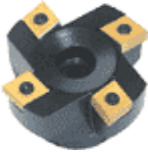




1	BH4	Face milling cutters	S45OD06D	63A05R-S45OD06D		ODEW		
2				80A06R-S45OD06D		ODMT		
3				100A07R-S45OD06D		RPEW		
4				125A08R-S45OD06D		RPET		
5				160C09R-S45OD06D		ODMX		
6			S75AP11D	50A04R-S75AP11D		APKX		
7				63A05R-S75AP11D				
8			S75AP15D	63A04R-S75AP15D		APKX		
9				80B05R-S75AP15D				
10				100B06R-S75AP15D				
1	BH1	Face milling cutters	W45SE123F	63A04R-W45SE123F		SEER		
2				80B05R-W45SE123F				
3				100B06R-W45SE123F				
4				125B08R-W45SE123F				
5				160C10R-W45SE123F				
6				200C12R-W45SE123F				
7				250C16R-W45SE123F				
8				W45SE15F		125B06R-W45SE15F		SEER
9			160C08R-W45SE15F					
10			200C10R-W45SE15F					
1	BH1	Face milling cutters	W75SP12D	80B05R-W75SP12D		SPGN		
2				100B07R-W75SP12D				
3				125B09R-W75SP12D				
4				160C10R-W75SP12D				
5				200C14R-W75SP12D				
6				250C18R-W75SP12D				
7				315C22R-W75SP12D				
8				W75SP15D		125B06R-W75SP15D		SPGN
9			160C08R-W75SP15D					
10			200C10R-W75SP15D					
1	BH1	Face milling cutters	W75SN12N	80B05R-W75SN12N		SNHN		
2				100B07R-W75SN12N				
3				125B09R-W75SN12N				
4				160C10R-W75SN12N				
5			W90TP22D	Shoulder milling cutters	100B05R-W90TP22D		TPKR	
6							125B07R-W90TP22D	TPKN
7								160C09R-W90TP22D
8								
9								
10								








1	BH1	Face milling cutters	Face milling cutters for heavy machining	W60SP25P	125B05R-W60SP25P			SPGN	
2					160C06R-W60SP25P				
3					200C08R-W60SP25P				
4					250C10R-W60SP25P				
5					315C12R-W60SP25P				
6			Shoulder milling cutters for heavy machining	W90SP25P	175C06R-W90SP25P			SPUN	
7					210C08R-W90SP25P				
8					260C10R-W90SP25P				
9									
10									
1	BH4	End milling cutters	Shoulder end milling cutters	SAP11D	10A1R020B16C-SAP11D		Weldon	APKX	
2					12A1R027B16C-SAP11D-A				
3					16A2R027B16C-SAP11D		Cylindrica I		
4					20A3R032B20C-SAP11D				
5					25A4R042B25C-SAP11D		Morse		
6					32A4R042B32C-SAP11D				
7					16A2R024A16-SAP11D		Weldon		APKX
8					20A2R029A20-SAP11D				
9					25A3R034A25-SAP11D				
10					32A3R034A32-SAP11D				
1			SAP15D	25A2R042B25C-SAP15D		Weldon			
2				32A3R040B32C-SAP15D					
3				40A3R050B32C-SAP15D		Cylindrica I			
4				40A4R050B32C-SAP15D					
5				25A2R033A25-SAP15D		Morse			
6				32A3R033A32-SAP15D					
7				25A2R043E03C-SAP15D		Morse			
8				32A3R043E03C-SAP15D					
9				40A3R054E04C-SAP15D					
10				40A4R054E04C-SAP15D					
1		End milling cutters	SSO09	20A2R032B20C-SSO09			SOMT		
2				25A3R042B25C-SSO09					
3				32A4R042B32C-SSO09					

1	BH4	End milling cutters	Plunging cutters	SSA	20H1R025B20C-SSA10			SPMX		
2					25H1R032B25C-SSA16					
3					32H1R033B32C-SSA16					
4			BH4	End milling cutters	End milling cutters for chamfering 45°	SSD09	10N1R027B16-SSD09-A		Weldon	SDEW
2							16N2R027B16-SSD09-A			
3							25N3R042B25-SSD09-A			
4							16N2R027A16-SSD09		Cylindrica I	SDEX
5							25N3R042A25-SSD09			
6							10N1R030E02-SSD09-A		Morse	
7							16N2R030E02-SSD09-A			
8	25N3R043E03-SSD09-A									
9										
10										
1	BH4	Helical milling cutters	Helical end milling cutters for roughing	SAP11D	20J1R39B20C-SAP11D35		Weldon	APKX		
2					25J2R47B25C-SAP11D35					
3					32J2R55B32C-SAP11D42					
4					40J3R65B32C-SAP11D51					
5					20J1R41E02C-SAP11D35					
6					25J2R47E03C-SAP11D35					
7					32J2R56E03C-SAP11D42					
8					40J3R72E04C-SAP11D51					
9				SAP15D	50J3R130H50-SAP15D66		APKX			
10					63J4R140H50-SAP15D66					
1	BH4	Helical milling cutters	Helical end milling cutters for roughing - divided	SSAP	50J4R110H50-SSAP37+21		APET	APEW		
2					50J4R128H50-SSAP55+21					
3					63J4R150H50-SSAP74+21					
4					50J4R106X50-SSAP37+21					
5					50J4R124X50-SSAP55+21					
6					63J4R146X50-SSAP74+21					
7				SSAP-A	50J4R110H50-SSAP58-A		APET	APEW		
8					50J4R128H50-SSAP76-A					
9					63J4R150H50-SSAP95-A					
10					80J6R155H50-SSAP95-A					
1		50J4R106X50-SSAP58-A	SPET							
2	50J4R124X50-SSAP76-A									
3	63J4R146X50-SSAP95-A	SPEW								
4	80J6R151X50-SSAP95-A									











1	BH4	Helical milling cutters	Helical end milling cutters for roughing	S90AP15D	50T03R-S90AP15D25			APKX	
2					63T04R-S90AP15D40				
3					80T04R-S90AP15D80				
4					100T05R-S90AP15D80				
5				Helical milling cutters	2416-E	2416-20R-E3-P			
6			2416-25R-E3-P						
7			2416-32R-E4-P						
8			2416-40R-E4-P						
9									
10									
1	BH4	Side and face milling cutters	S90SN12	80F8N-S90SN12N6			SNHQ		
2				80F8N-S90SN12N8					
3				100G10N-S90SN12N6					
4				100G10N-S90SN12N8					
5				100G10N-S90SN12N10					
6				100G10N-S90SN12N12					
7				125H12N-S90SN12N6					
8				125H12N-S90SN12N8					
9				125H12N-S90SN12N10					
10				125H12N-S90SN12N12					
1	BH1	Face milling cutters	F90TP16P	160H16N-S90SN12N6			TPCN		
2				160H16N-S90SN12N8					
3				160H16N-S90SN12N10					
4				160H16N-S90SN12N12					
5				160H15N-S90SN12N14					
6				200J18N-S90SN12N6					
7				200J18N-S90SN12N8					
8				200J18N-S90SN12N10					
9				200J18N-S90SN12N12					
10				200J18N-S90SN12N14					
1	BH1	Side milling cutters	F90TP16R/L	125H04N-F90TP16P16			TPUN		
2				125H04N-F90TP16P18					
3				160H05N-F90TP16P16					
4				160H05N-F90TP16P20					
5				160H05N-F90TP16P22					
6				200J07N-F90TP16P20					
7				200J07N-F90TP16P24					
8				250K08N-F90TP16P24					
9				125H08R-F90TP16P16					
10				160H10R-F90TP16P16					
1	BH1	Side milling cutters	F90TP16R/L	200J14R-F90TP16P16			TPCN		
2				250K16R-F90TP16P16					
3				125H08L-F90TP16P16					
4				160H10L-F90TP16P16					
5				200J14L-F90TP16P16					
6				250K16L-F90TP16P16					
7									
8									
9									
10									







1	BH2	Copy milling cutters	Shell cutter bodies	SCMORD	52A05R-SCMORD12		RDHX		
2					66A06R-SCMORD12				
3					80B07R-SCMORD12				
4					52A04R-SCMORD16				
5					66A05R-SCMORD16				
6							80A06R-SCMORD16		RDGT
7							100A07R-SCMORD16		RDHT
8				Copy milling cutters	B.-SRD..	15E2R040B16-SRD07		RDHX	
9			15E2R060B16-SRD07						
10			15E2R080B20-SRD07						
1			15E2R100B20-SRD07						
2			15E2R120B25-SRD07						
3			20E2R040B20-SRD10						
4			20E2R060B20-SRD10						
5			20E2R080B25-SRD10						
6			20E2R100B25-SRD10						
7			20E2R120B25-SRD10						
8				Exchangabl e heads for modular systém	S(C)RD	10E2R020M06-SRD05		RDHX	
9			12E3R020M06-SRD05						
10			15E4R020M08-SRD05						
1			15E2R028M08-SRD07						
2			15E3R028M08-SRD07						
3			20E4R028M10-SRD07						
4			25E5R028M12-SRD07						
5			20E2R028M10-SRD10						
6			25E2R032M12-SRD10						
7			25E3R032M12-SRD10						
8			30E4R042M16-SRD10						
9			35E5R042M16-SRD10						
10			24E2R032M12-SCRD12						
1			35E3R042M16-SCRD12						
2			35E4R042M16-SRD12						
3			42E4R042M16-SCRD12						
4			42E5R042M16-SRD12						
5			32E2R042M16-SCRD16						
6			35E3R042M16-SRD16						
7						Exchangabl e heads for modular systém			SAP..D
8			20A3R026M10-SAP11D-A						
9			25A4R033M12-SAP11D-A						
10			32A3R043M16-SAP15D-A						
1	40A4R043M16-SAP15D-A								
2		Ball nose exchangable heads	SRC-A	08K2R30M06-SRC08-A		RC			
3	10K2R30M06-SRC10-A								
4	12K2R30M08-SRC12-A								
5	16K2R35M08-SRC16-A								
6	20K2R35M10-SRC20-A								





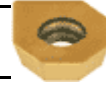

1	BH2	Copy milling cutters	Ball nose milling cutters for copying	K2-SRC..	08K2R025A10-SRC08-A		SRC typ A	RC	
2					10K2R030A12-SRC10-A				
3					12K2R030A12-SRC12-A				
4					16K2R035A16-SRC16-A				
5					20K2R045A20-SRC20-A				
6					25K2R045A25-SRC25-A		SRC typ B	LC	
7					32K2R060A32-SRC32-A				
8					08K2R050A12-SRC08-A				
9					10K2R060A16-SRC10-A				
10					12K2R060A16-SRC12-A				
1			BH4	Shoulder end milling cutters	K2-SLC..	08K2R025A10-SRC08-A		SLC/SRC typ A	LC
2						10K2R030A12-SRC10-A			
3						12K2R030A12-SLC12-A			
4						16K2R035A16-SLC16-A			
5						20K2R045A20-SLC20-A			
6						08K2R050A12-SRC08-A		SRC typ B	LC
7						10K2R060A16-SRC10-A			
8									
9									
10									
1	BH4	Milling cutters for slotting	S88CN	50A03R-S88CN12			CNE		
2				63A03R-S88CN16					
3				80A04R-S88CN16					
4				50A03L-S88CN12			CNM		
5				63A03L-S88CN16					
6				80A04L-S88CN16					
1	BN1	Tooling systems (M&D)	Arbors for M&D	69871 AD-MT	69871.40AD-MT 250				
2					69871.50AD-MT 260				
3					69871.50AD-MT 365				
4					69871.50AD-MT 495				
5				69871 AD-MTS	69871.40AD-MTS 370				
6					69871.40AD-MTS 495				
7					69871.50A-MTS 5100				
8				MK	MK2-M8-40				
9					MK2-M10-40				
10					MK3-M8-80				
11					MK3-M10-80				
12					MK3-M12-30				
13					MK3-M12-85				
14					MK4-M16-50				
15				MK4-M16-95					
16	69871 A-EMH	MK5-M16-100							
17		MK5-M16-150							
18		69871.50A-EMH 22200							
19		69871.50A-EMH 22300							
20		69871.50A-EMH 27300							
		69871.50A-EMH 32370							




4				69871 AD-IHA	69871.40AD-IHA M650		
					69871.40AD-IHA M670		
					69871.40AD-IHA M850		
					69871.40AD-IHA M8100		
					69871.40AD-IHA M1050		
					69871.40AD-IHA M10100		
					69871.40AD-IHA M10150		
					69871.40AD-IHA M1250		
					69871.40AD-IHA M12100		
					69871.40AD-IHA M12150		
5				69871 AD-IHA	69871.40AD-IHA M1650		
					69871.40AD-IHA M16100		
					69871.40AD-IHA M16150		
					69871.50AD-IHA M1250		
					69871.50AD-IHA M12100		
					69871.50AD-IHA M12150		
					69871.50AD-IHA M12200		
					69871.50AD-IHA M1650		
					69871.50AD-IHA M16100		
					69871.50AD-IHA M16150		
6				69871 AD-IHA	69871.50AD-IHA M16200		
					69871.50AD-IHA M1650		
					69871.50AD-IHA M16100		
					69871.50AD-IHA M16150		
					69871.50AD-IHA M16200		
					69871.50AD-IHA M1650		
					69871.50AD-IHA M16100		
					69871.50AD-IHA M16150		
					69871.50AD-IHA M16200		
					69871.50AD-IHA M1650		
7	BN1	Tooling systems (M&D)	Arbors for M&D	HSK63A-IHA	HSK63A-IHA M650		
					HSK63A-IHA M675		
					HSK63A-IHA M850		
					HSK63A-IHA M8100		
					HSK63A-IHA M8150		
					HSK63A-IHA M1050		
					HSK63A-IHA M10100		
					HSK63A-IHA M10150		
					HSK63A-IHA M1250		
					HSK63A-IHA M12100		
8				HSK63A-IHA	HSK63A-IHA M12150		
					HSK63A-IHA M1650		
					HSK63A-IHA M16100		
					HSK63A-IHA M16150		
					HSK63A-IHA M16150		
					HSK63A-IHA M16150		
					HSK63A-IHA M16150		
					HSK63A-IHA M16150		
					HSK63A-IHA M16150		
					HSK63A-IHA M16150		
9				M-M	M8-M8-40		
					M8-M8-60		
					M10-M10-40		
					M10-M10-60		
					M12-M12-40		
					M12-M12-60		
					M16-M16-40		
					M16-M16-60		
10				M-M	M8-M6-40		
					M10-M6-40		
					M10-M8-40		
					M12-M8-40		
					M12-M10-40		
					M16-M8-40		
					M16-M10-40		
					M16-M12-40		

















6	AG4	Indexable cutting inserts	Indexable cutting inserts	ADEW SR	ADEW 120308SR ;8026							
1				ADKT 15	ADKT 1505PDER-M ;5026 ADKT 1505PDER-M ;8016 ADKT 1505PDER-M ;8026	ADKT 1505PDER-M ;8040						
2												
3												
4												
6				APET EN/SN	APET 150412EN ;8026 APET 150412SN ;8026 APET 150412SN ;8040							
5												
6												
10				AG3	APET FA	APET 160408FR-FA ;HF7						
7												
8	AG4	APEW ER/SR	APEW 150412ER ;8026 APEW 150412ER ;8040 APEW 150412SR ;8026 APEW 150412SR ;8040									
6												
1					AG3	APKT 10-FA	APKT 1003PDFR-FA ;HF7					
2												
3												
4												
6	AG4	APKT 10M	APKT 1003PDER-M ;5026 APKT 1003PDER-M ;8016 APKT 1003PDER-M ;8026 APKT 1003PDER-M ;8040									
1												
2												
3												
4	AG4	Indexable cutting inserts	Indexable cutting inserts	APKT 16	APKT 1604PDR-GM ;5026 APKT 1604PDR-GM ;8016 APKT 1604PDR-GM ;8026 APKT 1604PDR-GM ;8040 APKT 1604PDR-HM ;5026 APKT 1604PDR-HM ;8016 APKT 1604PDR-HM ;8026 APKT 1604PDR-HM ;8040 APKT 160404-HM ;8040 APKT 160416-HM ;8040 APKT 160431-HM ;8040							
1												
2												
3												
4												
6												
1							AG4	Indexable cutting inserts	Indexable cutting inserts	APKX 11	APKX 1103PDER-F ;5026 APKX 1103PDER-F ;8016 APKX 1103PDER-F ;8026 APKX 1103PDER-F ;8040 APKX 1103PDER-M ;5026 APKX 1103PDER-M ;8016 APKX 1103PDER-M ;8026 APKX 1103PDER-M ;8040	
2												
3												
4												
5												
6												
10												
1	AG4	Indexable cutting inserts	Indexable cutting inserts	APKX 15	APKX 1505PDER-F ;5026 APKX 1505PDER-F ;8016 APKX 1505PDER-F ;8026 APKX 1505PDER-F ;8040 APKX 1505PDER-M ;5026 APKX 1505PDER-M ;8016 APKX 1505PDER-M ;8026 APKX 1505PDER-M ;8040 APKX 1505PDSR-R ;5026 APKX 1505PDSR-R ;8016 APKX 1505PDSR-R ;8026 APKX 1505PDSR-R ;8040 APKX 1505PDSR-MN ;5026 APKX 1505PDSR-MN ;8016 APKX 1505PDSR-MN ;8026 APKX 1505PDSR-MN ;8040							
2												
3												
4												
5												
6												
10												










1	AG4	Indexable cutting inserts	Indexable cutting inserts	APKX 16/32	APKX 150516-M ;8016		
2					APKX 150516-M ;8026		
3					APKX 150516-M ;8040		
4					APKX 150532-M ;8016		
5					APKX 150532-M ;8026		
6					APKX 150532-M ;8040		
10					APKX 150532-M ;8040		
1				CNE	CNE 635 ;8026		
2					CNE 635 ;8040		
3				CNM	CNM 563 ;8026		
6	CNM 563 ;8040						
1	LC(F)				LC 08 ;8016		
2					LC 08 ;8026		
3				LC 08 ;8040			
6				LC 10 ;8016			
1				LC 10 ;8026			
2				LC 10 ;8040			
3				LC 12 ;8016			
6				LC 12 ;8026			
1				LC 12 ;8040			
2				LC 16 ;8016			
3				LC 16 ;8026			
6				LC 16 ;8040			
1				LC 20 ;8016			
2				LC 20 ;8026			
3				LC 20 ;8040			
6				LC 08-F ;8016			
1				LC 08-F ;8040			
2				LC 10-F ;8016			
3				LC 10-F ;8040			
6		LC 12-F ;8016					
1		LC 12-F ;8040					
2		LC 16-F ;8016					
3		LC 16-F ;8040					
6		LC 20-F ;8016					
1		LC 20-F ;8040					
2		LC K(7)	LC 0806-K ;8016				
3			LC 0810-K ;8016				
6			LC 1008-K ;8016				
1	LC 1010-K ;8016						
2	LC 1210-K7 ;8016						
3	LC 1220-K7 ;8016						
6	LC 1610-K7 ;8016						
1	LC 1620-K7 ;8016						
2	LC 2010-K7 ;8016						
3	LC 2020-K7 ;8016						
6	LC 2510-K7 ;8016						
1	LC 2520-K7 ;8016						
2	LC12-CH	LC 1245-CH ;8016					
3		LC 1260-CH ;8016					
6							









1	AG2	Indexable cutting inserts	Indexable cutting inserts	LC12-RE	LC 1210-RE ;8016			
2					LC 1220-RE ;8016			
3					LC 1230-RE ;8016			
6				LC12-RI	LC 1215-RI ;8016			
1					LC 1220-RI ;8016			
2					LC 1230-RI ;8016			
3	ODEW ZZN			ODEW 0605ZZN ;5026				
6				ODEW 0605ZZN ;8016				
6				ODEW 0605ZZN ;8040				
1	AG4			Indexable cutting inserts	Indexable cutting inserts	ODMT ZZN	ODMT 0504ZZN ;5026	
2							ODMT 0504ZZN ;8026	
3							ODMT 0504ZZN ;8040	
6							ODMT 0605ZZN ;5026	
6							ODMT 0605ZZN ;8026	
6							ODMT 0605ZZN ;8040	
6	ODMX ZZ			ODMX 0605ZZ ;8026				
1	AG2			Indexable cutting inserts	Indexable cutting inserts	RC(F)	RC 08 ;8016	
2							RC 08 ;8026	
3		RC 08 ;8040						
6		RC 10 ;8016						
6		RC 10 ;8026						
6		RC 10 ;8040						
6		RC 12 ;8016						
6		RC 12 ;8026						
6		RC 12 ;8040						
6		RC 16 ;8016						
6		RC 16 ;8026						
6		RC 16 ;8040						
6		RC 20 ;8016						
6		RC 20 ;8026						
6		RC 20 ;8040						
6		RC 25 ;8016						
6		RC 25 ;8026						
6		RC 25 ;8040						
6		RC 32 ;8016						
6		RC 32 ;8026						
6		RC 32 ;8040						
6		RC 08-F ;8016						
6		RC 10-F ;8016						
6		RC 10-F ;8040						
6		RC 12-F ;8016						
6		RC 12-F ;8040						
6		RC 16-F ;8016						
6	RC 16-F ;8040							
6	RC 20-F ;8016							
6	RC 20-F ;8040							
6	RC 25-F ;8016							
6	RC 25-F ;8040							
6	RC 32-F ;8016							

1	AG2	Indexable cutting inserts	Indexable cutting inserts	RCA ARAF	RCA 08 ;7010	
					RCA 08 ;7025	
					RCA 08 ;8016	
					RCA 08 ;HF7	
					RCA 10 ;7010	
					RCA 10 ;7025	
					RCA 10 ;8016	
					RCA 10 ;HF7	
					RCA 12 ;7010	
					RCA 12 ;7025	
					RCA 12 ;8016	
					RCA 12 ;HF7	
					RCA 16 ;7010	
					RCA 16 ;7025	
					RCA 16 ;8016	
				RCA 16 ;HF7		
				RCA 20 ;7010		
				RCA 20 ;7025		
				RCA 20 ;8016		
				RCA 20 ;HF7		
				2	AG2	Indexable cutting inserts
RDET 0802MOSN ;8026						
RDET 0802MOSN ;8040						
RDET 0803MOSN ;8016						
RDET 0803MOSN ;8026						
RDET 0803MOSN ;8040						
RDET 1003MOSN ;8016						
RDET 1003MOSN ;8026						
RDET 1003MOSN ;8040						
RDET 10T3MOSN ;8016						
RDET 10T3MOSN ;8026						
RDET 10T3MOSN ;8040						
RDET 12T3MOSN ;8016						
RDET 12T3MOSN ;8026						
RDET 12T3MOSN ;8040						
3	AG2	Indexable cutting inserts	Indexable cutting inserts	RDEW MOSN	RDEW 0802MOSN ;8016	
					RDEW 0802MOSN ;8026	
					RDEW 0802MOSN ;8040	
					RDEW 0803MOSN ;8016	
					RDEW 0803MOSN ;8026	
					RDEW 0803MOSN ;8040	
					RDEW 1003MOSN ;8016	
					RDEW 1003MOSN ;8026	
					RDEW 1003MOSN ;8040	
					RDEW 10T3MOSN ;8016	
					RDEW 10T3MOSN ;8026	
					RDEW 10T3MOSN ;8040	
					RDEW 12T3MOSN ;8016	
					RDEW 12T3MOSN ;8026	
					RDEW 12T3MOSN ;8040	
6	AG2	Indexable cutting inserts	Indexable cutting inserts	RDEW MOSN	RDEW 1604MOSN ;8016	
					RDEW 1604MOSN ;8026	
					RDEW 1604MOSN ;8040	






1	AG2	Indexable cutting inserts	Indexable cutting inserts	RDEX-12	RDEX 1204MOSN-12 ;8016					
2					RDEX 1204MOSN-12 ;8026					
3					RDEX 1204MOSN-12 ;8040					
4					RDEX 1604MOSN-12 ;8016					
					RDEX 1604MOSN-12 ;8026					
					RDEX 1604MOSN-12 ;8040					
1				AG2	Indexable cutting inserts	Indexable cutting inserts		RDGT	RDGT 07T1MOT ;7010	
2									RDGT 07T1MOT ;7025	
3									RDGT 07T1MOT ;7040	
4									RDGT 0702MOT ;7010	
									RDGT 0702MOT ;7025	
									RDGT 0702MOT ;7040	
									RDGT 1003MOT ;7010	
									RDGT 1003MOT ;7025	
									RDGT 1003MOT ;7040	
									RDGT 12T3MOT ;7010	
	RDGT 12T3MOT ;7025									
	RDGT 12T3MOT ;7040									
	RDGT 1604MOT ;7010									
	RDGT 1604MOT ;7025									
	RDGT 1604MOT ;7040									
7	AG3	Indexable cutting inserts	Indexable cutting inserts	RDHT MO-FA	RDHT 07T1MO-FA ;8016					
					RDHT 07T1MO-FA ;HF7					
					RDHT 0702MO-FA ;8016					
					RDHT 0702MO-FA ;HF7					
					RDHT 1003MO-FA ;8016					
					RDHT 1003MO-FA ;HF7					
					RDHT 12T3MO-FA ;8016					
					RDHT 12T3MO-FA ;HF7					
8	AG2	Indexable cutting inserts	Indexable cutting inserts	RDHX MOE	RDHX 0501MOE ;7010					
6					RDHX MOT		RDHX 07T1MOT ;7010			
				RDHX 07T1MOT ;7025						
				RDHX 0702MOT ;7010						
				RDHX 0702MOT ;7025						
				RDHX 1003MOT ;5040						
				RDHX 1003MOT ;7010						
				RDHX 1003MOT ;7025						
				RDHX 1003MOT ;7040						
				RDHX 12T3MOT ;5040						
				RDHX 12T3MOT ;7010						
				RDHX 12T3MOT ;7025						
				RDHX 12T3MOT ;7040						
				RDHX 1604MOT ;5040						
				RDHX 1604MOT ;7010						
				RDHX 1604MOT ;7025						
	RDHX 1604MOT ;7040									
	RDHX 2006MOT ;7010									
	RDHX 2006MOT ;7025									
6	AG2	Indexable cutting inserts	Indexable cutting inserts	REHX MOSN	REHX 07T1MOSN ;7010					
					REHX 07T1MOSN ;7025					
					REHX 1003MOSN ;7010					
					REHX 1003MOSN ;7025					
					REHX 12T3MOSN ;5040					
					REHX 12T3MOSN ;7010					
					REHX 12T3MOSN ;7025					
					REHX 12T3MOSN ;7040					
					REHX 1604MOSN ;5040					
					REHX 1604MOSN ;7010					
					REHX 1604MOSN ;7025					
					REHX 1604MOSN ;7040					







1	AG2	Indexable cutting inserts	Indexable cutting inserts	RPET MOS	RPET 1505MOS-M ;7010						
2					RPET 1505MOS-M ;7025						
3					RPET 1505MOS-M ;7040						
4				RPET MOSN	Indexable cutting inserts	Indexable cutting inserts	RPET MOSN	RPET 1204MOSN ;8016			
1								RPET 1204MOSN ;8026			
2								RPET 1204MOSN ;8040			
3				RPEW MOS	Indexable cutting inserts	Indexable cutting inserts	RPEW MOS	RPEW 1505MOS ;7010			
4								RPEW 1505MOS ;7025			
6								RPEW 1505MOS ;7040			
6				RPEW MOSN	Indexable cutting inserts	Indexable cutting inserts	RPEW MOSN	RPEW 1204MOSN ;8026			
1								RPEW 1204MOSN ;8040			
2								RPEX 1204MOSN-12 ;8016			
3				RPEX 12	Indexable cutting inserts	Indexable cutting inserts	RPEX 12	RPEX 1204MOSN-12 ;8026			
4								RPEX 1204MOSN-12 ;8040			
6								SDEW EN/SN		Indexable cutting inserts	Indexable cutting inserts
1				SDEW 090308EN ;8026							
2	SDEW 090308EN ;8040										
3	SDEW 090308SN ;8016										
4	SDEW 090308SN ;8026										
7	SDEX 74	Indexable cutting inserts	Indexable cutting inserts	SDEX 74	SDEX 090308FN-74 ;8026						
8					SEEN FN/SN		Indexable cutting inserts	Indexable cutting inserts	SEEN FN/SN	SEEN 1203AFFN ;8016	
6										SEEN 1203AFFN ;8026	
AG1	SEEN 1203AFFN ;8040										
1	SEEN 1203AFSN ;5026										
2	SEEN 1203AFSN ;8016										
3	SEEN 1203AFSN ;8026										
4	SEEN 1203AFSN ;8040										
6	SEEN 1204AFFN ;8016										
AG4	SEEN 1204AFFN ;8026										
1	SEEN 1204AFFN ;8040										
2	SEEN 1204AFSN ;8026										
3	SEEN 1204AFSN ;8040										
4	SEEN 1504AFSN ;5026										
6	SEEN 1504AFSN ;8026										
AG4	SEEN 1504AFSN ;8040										
1	SEER EN/SN	Indexable cutting inserts	Indexable cutting inserts	SEER EN/SN	SEER 1203AFEN ;8026						
2					SEER 1203AFSN ;5026						
3					SEER 1203AFSN ;8026						
4					SEER 1203AFSN ;8040						
6					SEER 1204AFEN ;8026						
AG4					SEER 1204AFSN ;8026						
1					SEER 1204AFSN ;8040						
2					SEER 1504AFEN ;8026						
3					SEER 1504AFSN ;5026						
4	SEER 1504AFSN ;8026										
6	SEER 1504AFSN ;8040										
1	SEET EN/SN	Indexable cutting inserts	Indexable cutting inserts	SEET EN/SN	SEET 1204AFEN ;8026						
2					SEET 1204AFSN ;5026						
3					SEET 1204AFSN ;8016						
4					SEET 1204AFSN ;8026						
6	SEET 1204AFSN ;8040										







7	AG3	Indexable cutting inserts	Indexable cutting inserts	SEET FA	SEET 1204AFFN-FA ;8016							
8					SEET 1204AFFN-FA ;HF7							
1						SEET PM		SEET 12T3M-PM ;5026				
2								SEET 12T3M-PM ;8016				
3								SEET 12T3M-PM ;8026				
4								SEET 12T3M-PM ;8040				
6	AG4					SEEW EN/SN		SEEW 1204AFEN ;8026				
								SEEW 1204AFEN ;8040				
								SEEW 1204AFSN ;5026				
								SEEW 1204AFSN ;8016				
								SEEW 1204AFSN ;8026				
								SEEW 1204AFSN ;8040				
1						SEMT		SEMT 09T3AFSN ;5026				
2								SEMT 09T3AFSN ;8040				
3										SFCN	SFCN 1203EFFR ;8016	
4											SFCN 1203EFFR ;H10	
6	AG1					SNHN		SNHN 1204ENEN ;5026				
7								SNHN 1204ENEN ;8016				
8								SNHN 1204ENEN ;8026				
								SNHN 1204ENEN ;8040				
		SNHN 1204ENEN ;H10										
		SNHN 1204ENEN ;S26										
		SNHN 1204ENEN ;S30										
		SNHN 1204ENEN ;S45										
		SNHN 1504ENEN ;8016										
		SNHN 1504ENEN ;8026										
		SNHN 1504ENEN ;8040										
		SNHN 1504ENEN ;H10										
		SNHN 1504ENEN ;S26										
		SNHN 1504ENEN ;S30										
	SNHN 1504ENEN ;S45											
1				SNHQ AZ EN/TN	SNHQ 1203AZEN ;8016							
2					SNHQ 1203AZTN ;8026							
3					SNHQ 1203AZTN ;8040							
4					SNHQ 1204AZEN ;8016							
5					SNHQ 1204AZTN ;8026							
6					SNHQ 1204AZTN ;8040							
7					SNHQ 1205AZEN ;8016							
8					SNHQ 1205AZTN ;8026							
10					SNHQ 1205AZTN ;8040							
10					SNHQ 1207AZTN ;8026							
10	SNHQ 1207AZTN ;8040											
1	AG4			SNHQ TRL	SNHQ 120305TRL ;8040							
2					SNHQ 120310TRL ;8040							
3					SNHQ 120315TRL ;8040							
4					SNHQ 120405TRL ;8040							
5					SNHQ 120410TRL ;8040							
6					SNHQ 120415TRL ;8040							
7					SNHQ 120505TRL ;8040							
8					SNHQ 120510TRL ;8040							
10					SNHQ 120515TRL ;8040							
10					SNHQ 120705TRL ;8040							
10	SNHQ 120710TRL ;8040											
10	SNHQ 120715TRL ;8040											
6				SNKX	SNKX 1204ENFN ;H10							
					SNKX 1504ENFN ;H10							




1	AG4	Indexable cutting inserts	Indexable cutting inserts	SNMT M	SNMT 1205AZSR-M ;5026							
2					SNMT 1205AZSR-M ;8016							
3					SNMT 1205AZSR-M ;8026							
4					SNMT 1205AZSR-M ;8040							
1	AG4			Indexable cutting inserts	Indexable cutting inserts	SNMT R	SNMT 1205AZSR-R ;5026					
2							SNMT 1205AZSR-R ;8016					
3							SNMT 1205AZSR-R ;8026					
6							SNMT 1205AZSR-R ;8040					
6	AG1					Indexable cutting inserts	Indexable cutting inserts	SNUN	SNUN 120408 ;8016			
									SNUN 120408 ;8026			
									SNUN 120408 ;H10			
									SNUN 120408 ;S26			
									SNUN 120412 ;8016			
									SNUN 120412 ;8026			
									SNUN 120412 ;H10			
									SNUN 120412 ;S26			
		SNUN 120412 ;S30										
		SNUN 150412 ;8026										
		SNUN 150412 ;H10										
		SNUN 150412 ;S26										
SNUN 150412 ;S30												
1	AG4	Indexable cutting inserts	Indexable cutting inserts	SOMT-MI	SOMT 09T304-MI ;5026							
2					SOMT 09T304-MI ;7010							
3					SOMT 09T304-MI ;7025							
6					SOMT 09T304-MI ;8040							
1	AG4			Indexable cutting inserts	Indexable cutting inserts	SOMT-P	SOMT 09T304-P ;5026					
2							SOMT 09T304-P ;7010					
3							SOMT 09T304-P ;7025					
6							SOMT 09T304-P ;8040					
1	AG4					Indexable cutting inserts	Indexable cutting inserts	SPET EN/SN	SPET 1204ADEN ;8026			
2									SPET 1204ADEN ;8040			
3									SPET 1204ADSN ;8026			
4									SPET 1204ADSN ;8040			
1	AG4							Indexable cutting inserts	Indexable cutting inserts	SPET S	SPET 120408S ;8016	
2											SPET 120408S ;8026	
4											SPET 120408S ;8040	
6	AG1									Indexable cutting inserts	Indexable cutting inserts	SPEW EN/SN
		SPEW 1204ADEN ;8040										
		SPEW 1204ADSN ;8016										
		SPEW 1204ADSN ;8026										
6	AG1	Indexable cutting inserts	Indexable cutting inserts									SPGN
				SPGN 120304 ;8026								
				SPGN 120304 ;8040								
				SPGN 120304 ;H10								
				SPGN 120308 ;8016								
				SPGN 120308 ;8026								
				SPGN 120308 ;H10								
				SPGN 150408 ;8026								
				SPGN 150412 ;8016								
				SPGN 150412 ;8026								
				SPGN 150412 ;8040								
				SPGN 150412 ;H10								
SPGN 150412 ;S30												
6	AG1			Indexable cutting inserts	Indexable cutting inserts	SPGN-DZ	SPGN 2506DZSR ;8026T					
							SPGN 2506DZSR ;8040					



6		Indexable cutting inserts	Indexable cutting inserts	SPKN ER/EL	SPKN 1203EDER ;8016		
					SPKN 1203EDER ;8026		
					SPKN 1203EDER ;8040		
					SPKN 1203EDER ;H10		
					SPKN 1203EDER ;S26		
					SPKN 1203EDER ;S30		
					SPKN 1504EDER ;8016		
					SPKN 1504EDER ;8026		
					SPKN 1504EDER ;8040		
					SPKN 1504EDER ;H10		
					SPKN 1504EDER ;S26		
					SPKN 1504EDER ;S30		
					SPKN 1504EDEL ;8026		
					SPKN 1504EDEL ;H10		
	AG1			SPKN SR/SL	SPKN 1203EDSR ;5026		
6					SPKN 1203EDSR ;8016		
					SPKN 1203EDSR ;8026		
					SPKN 1203EDSR ;8040		
					SPKN 1203EDSR ;H10		
					SPKN 1203EDSR ;S26		
					SPKN 1203EDSR ;S30		
					SPKN 1203EDSL ;H10		
					SPKN 1203EDSL ;S26		
					SPKN 1504EDSR ;5026		
					SPKN 1504EDSR ;8016		
					SPKN 1504EDSR ;8026		
					SPKN 1504EDSR ;8040		
					SPKN 1504EDSR ;H10		
	SPKN 1504EDSR ;S26						
	SPKN 1504EDSR ;S30						
	SPKN 1504EDSR ;S45						
	SPKN 1504EDSL ;8040						
	SPKN 1504EDSL ;H10						
	SPKN 1504EDSL ;S26						
1		SPKR SR	SPKR 1203EDSR ;5026				
2			SPKR 1203EDSR ;8026				
3			SPKR 1203EDSR ;8040				
4			SPKR 1504EDSR ;8026				
			SPKR 1504EDSR ;8040				
6		SPKX	SPKX 1203EDFL ;H10				
			SPKX 1203EDFR ;H10				
			SPKX 1504EDFL ;H10				
			SPKX 1504EDFR ;H10				
1	AG4	SPMX UD2	SPMX 0703AP-UD2 ;8040				
2			SPMX 0703AP-UD2 ;S45				
3			SPMX 0903AP-UD2 ;5026				
4			SPMX 0903AP-UD2 ;S45				
6			SPMX 12T3AP-UD2 ;5026				
			SPMX 12T3AP-UD2 ;S45				

6	AG1	Indexable cutting inserts	Indexable cutting inserts	SPUN	SPUN 120304 ;8026				
					SPUN 120304 ;S26				
SPUN 120304 ;S30									
SPUN 120308 ;8016									
SPUN 120308 ;8026									
SPUN 120308 ;H10									
SPUN 120308 ;S26									
SPUN 120308 ;S30									
SPUN 120312 ;8026									
SPUN 120312 ;S26									
SPUN 120312 ;S30									
SPUN 150412 ;8016									
SPUN 150412 ;8026									
SPUN 150412 ;S26									
SPUN 150412 ;S30									
SPUN 190408 ;8026									
SPUN 190408 ;H10									
SPUN 190412 ;8026									
SPUN 190412 ;H10									
SPUN 190412 ;S26									
SPUN 190412 ;S30									
SPUN 190416 ;8026									
6	AG4	Indexable cutting inserts	Indexable cutting inserts	SPUN S	SPUN 250616S ;8026T				
6					SPUN 250620S ;8026T				
1					SPUN 250620S ;8040				
2					SPUN 250620S ;S26				
3					SPUN 250620S ;S30				
6	SPUN 250620S ;S45								
1	AG4	Indexable cutting inserts	Indexable cutting inserts	TNJF EN	TNJF 1204ANEN ;5026				
2					TNJF 1204ANEN ;8016				
3					TNJF 1204ANEN ;8026				
6									
1									
2	AG1	Indexable cutting inserts	Indexable cutting inserts	TPCN SN	TPCN 1603PDSN ;8016				
3					TPCN 1603PDSN ;8026				
4					TPCN 1603PDSN ;8040				
5					TPCN 1603PDSN ;S26				
6				AG1	Indexable cutting inserts	Indexable cutting inserts	TPKN ER	TPKN 1603PDER ;8016	
7								TPKN 1603PDER ;8026	
8								TPKN 1603PDER ;8040	
10								TPKN 2204PDER ;8016	
6								TPKN 2204PDER ;8026	
1								TPKN 2204PDER ;8040	
2	AG1	Indexable cutting inserts	Indexable cutting inserts	TPKN SR	TPKN 1603PDSR ;8026				
3					TPKN 1603PDSR ;8040				
6					TPKN 1603PDSR ;H10				
1					TPKN 1603PDSR ;S26				
2					TPKN 1603PDSR ;S30				
3					TPKN 2204PDSR ;5026				
6					TPKN 2204PDSR ;8016				
1					TPKN 2204PDSR ;8026				
2					TPKN 2204PDSR ;8040				
3					TPKN 2204PDSR ;H10				
6					TPKN 2204PDSR ;S26				
1					TPKN 2204PDSR ;S30				
2					TPKN 2204PDSR ;S45				
3					AG1		Indexable cutting inserts	Indexable cutting inserts	TPKR SR
6	TPKR 1603PDSR ;8040								
1	TPKR 2204PDSR ;5026								
2	TPKR 2204PDSR ;8026								
3	TPKR 2204PDSR ;8040								

6	AG1	Indexable cutting inserts	Indexable cutting inserts	TPUN	TPUN 110304 ;8016	
					TPUN 110304 ;8026	
					TPUN 110304 ;H10	
					TPUN 110304 ;S26	
					TPUN 110308 ;8016	
					TPUN 110308 ;8026	
					TPUN 160304 ;8016	
					TPUN 160304 ;8026	
					TPUN 160304 ;H10	
					TPUN 160304 ;S26	
					TPUN 160304 ;S30	
					TPUN 160308 ;8016	
					TPUN 160308 ;8026	
					TPUN 160308 ;H10	
					TPUN 160308 ;S26	
					TPUN 160308 ;S30	
					TPUN 160312 ;8016	
					TPUN 160312 ;8026	
					TPUN 160312 ;H10	
					TPUN 160312 ;S26	
TPUN 160312 ;S30						
TPUN 220408 ;8016						
TPUN 220408 ;8026						
TPUN 220408 ;H10						
TPUN 220408 ;S26						
TPUN 220408 ;S30						
TPUN 220412 ;8016						
TPUN 220412 ;8026						
TPUN 220412 ;H10						
TPUN 220412 ;S26						
TPUN 220412 ;S30						
7	AG3	Indexable cutting inserts	Indexable cutting inserts	VCGT FA	VCGT 220515F-FA ;8016	
VCGT 220515F-FA ;HF7						
VCGT 220520F-FA ;8016						
8	AG3	Indexable cutting inserts	Indexable cutting inserts	VCGT FA	VCGT 220520F-FA ;HF7	
VCGT 220530F-FA ;8016						
VCGT 220530F-FA ;HF7						
1	AG4	Indexable cutting inserts	Indexable cutting inserts	WCMT	WCMT 040208E-46 ;6640	
WCMT 040208E-46 ;8030						
WCMT 040208E-UM ;6640						
WCMT 040208E-UM ;8030						
WCMT 050308E-47 ;6640						
WCMT 050308E-47 ;8030						
WCMT 050308E-UM ;6640						
WCMT 050308E-UM ;8030						
WCMT 06T308E-45 ;6640						
WCMT 06T308E-45 ;8030						
WCMT 080412E-48 ;6640						
WCMT 080412E-48 ;8030						
2	AG4	Indexable cutting inserts	Indexable cutting inserts	WCMT	WCMT 040208E-46 ;6640	
WCMT 040208E-46 ;8030						
WCMT 040208E-UM ;6640						
WCMT 040208E-UM ;8030						
WCMT 050308E-47 ;6640						
WCMT 050308E-47 ;8030						
WCMT 050308E-UM ;6640						
WCMT 050308E-UM ;8030						
WCMT 06T308E-45 ;6640						
WCMT 06T308E-45 ;8030						
WCMT 080412E-48 ;6640						
WCMT 080412E-48 ;8030						
3	AG4	Indexable cutting inserts	Indexable cutting inserts	WCMX	WCMX 030208E-46 ;8030	
WCMX 030208E-UD ;6640						
WCMX 040208E-46 ;8030						
WCMX 040208E-UD ;6640						
WCMX 050308E-47 ;8030						
WCMX 050308E-UD ;6640						
WCMX 06T308E-45 ;8030						
WCMX 06T308E-UD ;6640						
WCMX 080412E-48 ;8030						
WCMX 080412E-UD ;6640						
WCMX 080412E-48 ;8030						
WCMX 080412E-UD ;6640						

6	AG2	Indexable cutting inserts	Indexable cutting inserts	XDHW	XDHW 070205SN ;7010		
					XDHW 070205SN ;7025		
					XDHW 070210EN ;7010		
					XDHW 070210EN ;7025		
					XDHW 070210SN ;7010		
					XDHW 070210SN ;7025		
					XDHW 10T310SN ;7010		
					XDHW 10T310SN ;7025		
					XDHW 10T315SN ;7010		
					XDHW 10T315SN ;7025		
1	AG4	Indexable cutting inserts	Indexable cutting inserts	XPHT	XPHT 160412E ;8016		
2					XPHT 160412E ;8026		
3					XPHT 160412S ;5026		
4					XPHT 160412S ;8016		
7					XPHT 160412S ;8026		
8					XPHT 160412S ;8040		
					XPHT 160408F-FA ;HF7		

1	STRUCTURAL STEELS TO 500 Mpa	6	CAST IRON
2	FREE CUTTING AND STRUCTURAL STEELS TO 900 Mpa	7	ALUMINIUM AND ALUMINIUM ALLOYS
3	HEAT-TREATED STEELS AND TOOL STEELS UP TO 1250 Mpa	8	COPPER, BRASS, BRONZE
4	STAINLESS STEELS AND HEAT RESISTING STEELS	9	ZINC AND ZINC ALLOYS
5	HIGH-ALLOYED STEELS UP TO 1400 Mpa	10	TITANIUM AND TITANIUM ALLOYS