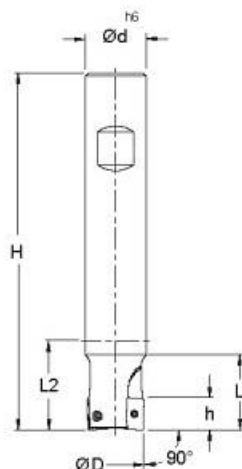


ФРЕЗОВИ ГЛАВИ СЪС СМЕНЯЕМИ ТВЪРДОСПЛАВНИ ПЛАСТИНИ

S1086, S1088

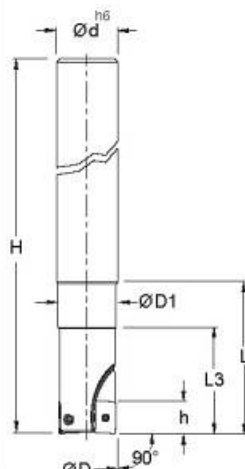
S 1086GXL..10

Ø 20-40 $\gamma_p +7^\circ/+10^\circ$
 $\gamma_r -13,5^\circ/-10^\circ$
 $\gamma_o -13,5^\circ/-10^\circ$



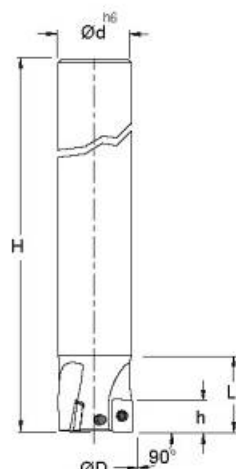
S 1086XLZ..10

Ø 10-32 $\gamma_p -1,5^\circ/+10^\circ$
 $\gamma_r -21^\circ/-11,5^\circ$
 $\gamma_o -21^\circ/-11,5^\circ$



S 1086XLZM..10

Ø 16-25 $\gamma_p -1,5^\circ/+10^\circ$
 $\gamma_r -21^\circ/-11,5^\circ$
 $\gamma_o -21^\circ/-11,5^\circ$



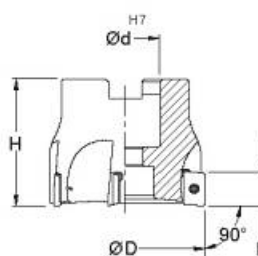
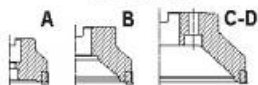
Съвместими твърдосплавни пластини
APKT 1003 .I52
APKT 1003 .L52
APKT 1003 .S52
APKX 1003 .S52
APHT 1003 .Z53
APKT 1003 .Z54
APHT 1003 .S57

Код	ØD mm	Ød/CM mm	ØD1 mm	H mm	h mm	L mm	L2 mm	L3 mm	β	Z	Х	цена лв.
S 1086GXL 20 - 10	20	20	-	130	10	40	80	-	1.5°	2	-	
S 1086GXL 25 - 10	25	25	-	140	10	40	84	-	0.9°	3	-	
S 1086GXL 32 - 10	32	32	-	160	10	50	100	-	0.6°	4	-	
S 1086GXL 40 - 10	40	32	-	200	10	60	140	-	-	5	-	
S 1086XLZ 10 - 10	10	20	11.5	200	10	50	-	18	11°	1	-	
S 1086XLZ 11 - 10	11	20	13.5	200	10	50	-	19	11°	1	-	
S 1086XLZ 12 - 10	12	20	13.5	200	10	50	-	21	9°	1	-	
S 1086XLZ 13 - 10	13	20	15.0	200	10	50	-	22	8.5°	1	-	
S 1086XLZ 14 - 10	14	20	15.5	200	10	50	-	21	8°	1	-	
S 1086XLZ 15 - 10	15	20	16.0	200	10	50	-	23	4°	2	-	
S 1086XLZ 16 - 10	16	20	17.0	200	10	50	-	35	3.5°	2	-	
S 1086XLZ 17 - 10	17	20	18.0	200	10	50	-	35	3°	2	-	
S 1086XLZ 18 - 10	18	20	19.0	200	10	50	-	35	2.5°	2	-	
S 1086XLZ 19 - 10	19	20	19.0	200	10	50	-	35	2°	2	-	
S 1086XLZ 20 - 10	20	20	-	200	10	50	-	50	1.5°	2	-	
S 1086XLZ 22 - 10	22	25	-	220	10	50	-	50	1.5°	2	-	
S 1086XLZ 24 - 10	24	25	-	220	10	50	-	50	1°	3	-	
S 1086XLZ 25 - 10	25	25	-	220	10	50	-	50	0.9°	3	-	
S 1086XLZ 28 - 10	28	32	-	250	10	50	-	50	0.9°	3	-	
S 1086XLZ 29 - 10	29	32	-	250	10	50	-	50	0.8°	3	-	
S 1086XLZ 30 - 10	30	32	-	250	10	50	-	50	0.8°	4	-	
S 1086XLZ 32 - 10	32	32	-	250	10	50	-	50	0.6°	4	-	
S 1086XLZM 16 - 10	16	15	-	150	10	25	-	-	1.5°	2	0.5	
S 1086XLZM 20 - 10	20	19	-	160	10	25	-	-	1.5°	2	0.5	
S 1086XLZM 25 - 10	25	24	-	200	10	25	-	-	0.9°	3	0.5	

S 1088 .. 10

Ø 40-63 $\gamma_p +11\%/+12^\circ$
 $\gamma_f -10\%/-8^\circ$
 $\gamma_o -10\%/-8^\circ$

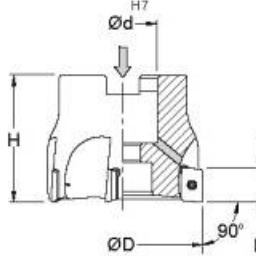
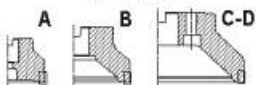
ISO 6462 ...



S 1088W .. 10 S 1088GW .. 10

Ø 40-63 $\gamma_p +11\%/+12^\circ$
 $\gamma_f -10\%/-8^\circ$
 $\gamma_o -10\%/-8^\circ$

ISO 6462 ...

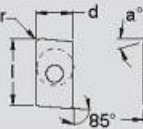


Съвместими твърдосплавни пластини

APKT 1003 .L52
APKT 1003 .L52
APKT 1003 .S52
APKX 1003 .S52
APHT 1003 .Z53
APKT 1003 .Z54
APHT 1003 .S57

Код	ØD mm	Ød mm	H mm	h mm	Z	цена лв.
S 1088 40 - 10	40	22	40	10	6	
S 1088 50 - 10	50	22	40	10	7	
S 1088 63 - 10	63	22	40	10	8	
S 1088W 40 - 10	40	22	40	10	6	
S 1088W 50 - 10	50	22	40	10	7	
S 1088W 63 - 10	63	22	40	10	8	
S 1088GW 40 - 10	40	22	40	10	5	
S 1088GW 50 - 10	50	22	40	10	6	
S 1088GW 63 - 10	63	22	40	10	7	

Пластини за S1086, S1088

код	P			M			K			N			S			H			Ce- mented			Coated grades																	цена лв.
	F	M	R	F	M	R	F	M	R	F	M	R	F	M	R	F	M	R	T120			T516	T518M	T526	T528N	T530	T525	F1035	T533	T546	l	d	s	d1	r	a°			
APKT 1003 PDR .I52	●	●	○	○	○	○	○	○	○					○	○	○																105	6.7	3.5	2.8	0.5	11		
APKT 1003 PDER .L52	○	●	●	○	●	○	○	○	○					○	○	○								■								105	6.7	3.5	2.8	0.5	11		
APKT 1003 PDTR .S52	○	●	●	○	●	●		○	○	●			○										■									105	6.7	3.5	2.8	0.5	11		
APKX 1003 PDR .S52	○	●	●	○	●	○	○	○						○				○										■				105	6.7	3.5	2.8	0.5	11		
APKT 1003 PDSR .Z54	○	●	●	○	●	○																			■							105	6.7	3.5	2.8	0.5	11		
APKT 1003 PDER .Z54		●	●																									■				105	6.7	3.5	2.8	0.5	11		
APHT 100312SR .Z53		○		○	●	●										○															■	105	6.7	3.5	2.8	1.2	11		
APHT 100320SR .Z53		○		○	●	●										○															■	105	6.7	3.5	2.8	2.0	11		
APHT 1003 PDFR .S57							●	●	●	●	●	●				○	○	○	■														105	6.7	3.5	2.8	0.5	11	

■ - В наличност.
 □ - По заявка
 ● - Препоръчително приложение
 ○ - Възможно приложение

F - FINISHING, LIGHT MACHINING
 M - MEDIUM MACHINING, GENERIC
 R - ROUGHING, HEAVY MACHINING

P - NOT ALLOY STEEL, ALLOY STEEL
 M - STAINLESS STEEL AUST
 K - CAST IRON

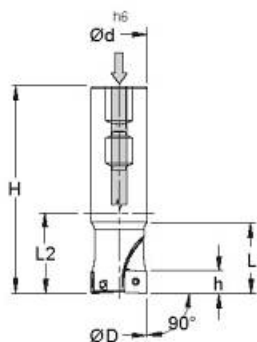
N - ALUMINUM, COPPER, PLASTICS
 S - HIGH TEMP. ALLOY, TITANIUM
 H - HARDENED STEEL

S1296, S1298

S 1296W .. 12

Ø 32-40

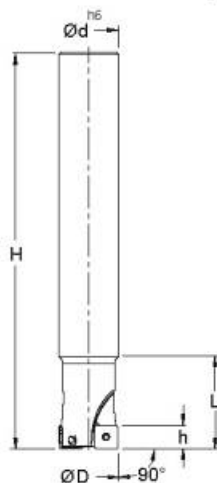
Y_p +8°/+7°
 Y_f -9°/-8°
 Y_0 -9°/-8°



S 1296XLZ .. 12

Ø 32-40

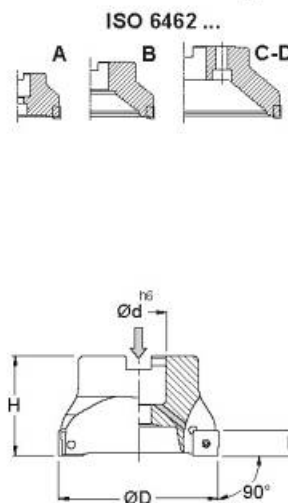
Y_p +8°/+7°
 Y_f -9°/-8°
 Y_0 -9°/-8°



S 1298W ..12 S 1298GW..12

Ø 50-250

Y_p +7°/+8°
 Y_f -8°/-1,6°
 Y_0 -8°/-1,6°



Съвместими
твърдосплавни
пластини

SDMT 1205 .Z51
SDHT 1205 .Z57P
SDMT 1205 .Z62
SDHT 1205 .Z63

Код	ØD mm	Ød mm	H mm	h mm	L mm	L2 mm	Z	цена лв.
S 1296W 32 - 12	32	32	110	10.5	40	50	2	
S 1296W 40 - 12	40	32	115	10.5	45	45	3	
S 1296XLZ 32 - 12	32	32	250	10.5	40	-	2	
S 1296XLZ 40 - 12	40	40	250	10.5	45	-	3	
S 1298W 50 - 12	50	22	40	10.5	-	-	5	
S 1298W 63 - 12	63	22	40	10.5	-	-	6	
S 1298W 80 - 12	80	27	50	10.5	-	-	6	
S 1298W 100 - 12	100	32	50	10.5	-	-	8	
S 1298W 125 - 12	125	40	63	10.5	-	-	9	
S 1298GW 50 - 12	50	22	40	10.5	-	-	3	
S 1298GW 63 - 12	63	22	40	10.5	-	-	4	
S 1298GW 80 - 12	80	27	50	10.5	-	-	5	
S 1298GW 100 - 12	100	32	50	10.5	-	-	6	
S 1298GW 125 - 12	125	40	63	10.5	-	-	7	
S 1298GW 160 - 12	160	40	63	10.5	-	-	8	
S 1298GW 200 - 12	200	60	63	10.5	-	-	10	
S 1298GW 250 - 12	250	60	63	10.5	-	-	12	

Пластини за S1296, S1298

код	P			M			K			N			S			H			Ce- mented	Coated grades											цена лв.
	F	M	R	F	M	R	F	M	R	F	M	R	F	M	R	F	M	R		T115	T3115	T526	T540	T546	l	d	s	d1	r	a°	
SDMT 1205ZZ SN .Z51							●	●	●										■						127	127	5.0	5.5	0.8	15	
SDHT 120508 FR .Z57P										●	●	●							■						127	127	5.0	5.5	0.8	15	
SDMT 1205ZZ SN .Z62	●	●	●		○	○	●	●					○								■				127	127	5.0	5.5	0.8	15	
SDHT 120512 FR .Z63				●	●																				127	127	5.0	5.5	1.2	15	

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F - FINISHING, LIGHT MACHINING
 M - MEDIUM MACHINING, GENERIC
 R - ROUGHING, HEAVY MACHINING

P - NOT ALLOY STEEL, ALLOY STEEL
 M - STAINLESS STEEL, AUST
 K - CAST IRON

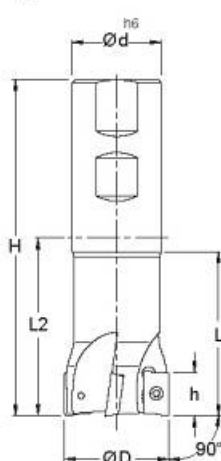
N - ALUMINIUM, COPPER, PLASTICS
 S - HIGH TEMP ALLOY, TITANIUM
 H - HARDENED STEEL

S1696, S1698

S 1696 .. 16

Ø 25-40

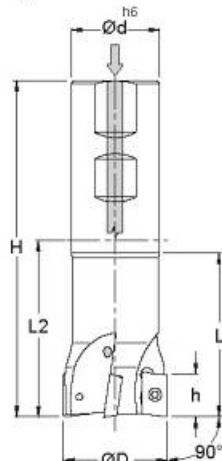
γ_p +4°/+8°
 γ_r -13,5°/-12,5°
 γ_o -13,5°/-12,5°



S 1696W .. 16

Ø 25-40

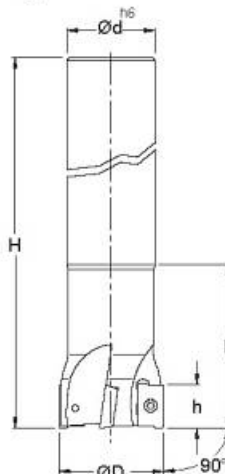
γ_p +4°/+8°
 γ_r -13,5°/-12,5°
 γ_o -13,5°/-12,5°



S 1696XLZ .. 16

Ø 25-40

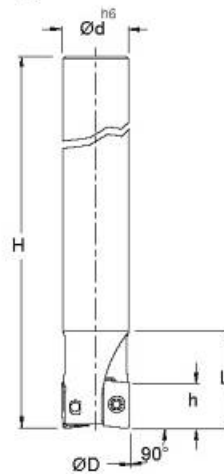
γ_p +4°/+8°
 γ_r -13,5°/-12,5°
 γ_o -13,5°/-12,5°



S 1696XLZM..16

Ø 25-32

γ_p +4°/+8°
 γ_r -13,5°/-12,5°
 γ_o -13,5°/-12,5°

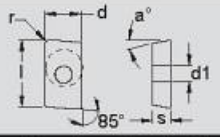


Съвместими твърдосплавни пластини

APKT 1604 .S51/.S54
APKT 1604 .K52
APKT 1604 .S52
APMT 1604 .I52
APKT 1604 .Z52
APFT 1604 .S52
APKX 1604 .S52
APFX 1604 .S52
APKT 1604 .F53
APKT 1604 .Z54
APKT 1604 .K57P

Код	ØD mm	Ød mm	H mm	h mm	L mm	L2 mm	β	Z	χ	цена лв.
S 1696 25 - 16	25	25	100	16	44	44	3.5°	2		
S 1696 32 - 16	32	32	110	16	50	50	2.0°	3		
S 1696 40 - 16	40	32	115	16	55	55	1.5°	4		
S 1696W 25 - 16	25	25	100	16	44	44	3.5°	2		
S 1696W 32 - 16	32	32	110	16	50	50	2.0°	3		
S 1696W 40 - 16	40	32	115	16	55	55	1.5°	4		
S 1696XLZ 25 - 16	25	25	200	16	44	-	3.5°	2	-	
S 1696XLZ 32 - 16	32	32	250	16	50	-	2.0°	3	-	
S 1696XLZ 40 - 16	40	32	250	16	50	-	1.5°	4	-	
S 1696XLZM 25 - 16	25	24	200	16	35	-	3.5°	2	0.5	
S 1696XLZM 32 - 16	32	30	250	16	35	-	2.0°	3	1.0	

Пластины за S1696, S1698

КОД	P			M			K			N			S			H			Ce- mented		Coated grades																цена лв.
	F	M	R	F	M	R	F	M	R	F	M	R	F	M	R	F	M	R	T110	T120	T516	T526	T528N	T530	T525	T540	T2340	T544	F8015	l	d	s	d1	r	a°		
APKT 1604 PDR S51				○	○	○	○	●	●	○	○	○	○	○	○							■									17.0	9.45	5.26	4.4	0.4	11	
APKT 1604 PDSR K52													○	●	●														■	17.0	9.45	5.26	4.4	0.4	11		
APMT 1604 PDR J52	○	●	●	○	○	○	○	○	○				○	○	○								■							17.0	9.45	5.26	4.4	0.8	11		
APKT 1604 PDTR S52	○	●	●	○	○	○	○	○	○		○		○	○	○							■			■					17.0	9.45	5.26	4.4	0.8	11		
APKT 1604 PDSR Z52		●	●		●	●																					■			17.0	9.45	5.26	4.4	0.8	11		
APFT 1604 PDTR S52	○	●	●	○	○	○		○					○			○			○							■				17.0	9.45	4.76	4.4	0.8	11		
APKX 1604 PDR S52	○	○	●	○	○	○	○	○	○	○			○	○	○						■					■			■	17.0	9.45	5.76	4.4	0.8	11		
APFX 160416 R S52	○	○	●	○	○	○	○	○					○			○			○							■				17.0	9.45	4.76	4.4	1.6	11		
APFX 160424 R S52	○	○	●	○	○	○	○	○					○			○			○							■				17.0	9.45	4.76	4.4	2.4	11		
APFX 160430 R S52	○	○	●	○	○	○	○	○					○			○			○							■				17.0	9.45	4.76	4.4	3.0	11		
APFX 160440 R S52	○	○	●	○	○	○	○	○					○			○			○							■				17.0	9.45	4.76	4.4	4.0	11		
APFX 160448 R S52	○	○	●	○	○	○	○	○					○			○			○							■				17.0	9.45	4.76	4.4	4.8	11		
APFX 160460 R S52	○	○	●	○	○	○	○	○		○			○			○											■			17.0	9.45	4.76	4.4	6.0	11		
APKT 1604 PDSR F53				○	○	○							○	○	○												■			17.0	9.45	5.26	4.4	0.8	11		
APKT 1604 PDTR S54	●	●	○	○	○	○							○													■				17.0	9.45	5.26	4.4	0.4	11		
APKT 1604 PDSR Z54		●	●																			■								17.0	9.45	5.26	4.4	0.8	11		
APKT 1604 PDPR K57P									●	●	●									■										16.4	9.53	4.76	4.4	0.2	11		

■ - В наличност

□ - По заявка

● - Препоръчително приложение

○ - Възможно приложение

F - FINISHING, LIGHT MACHINING

M - MEDIUM MACHINING, GENERIC

R - ROUGHING, HEAVY MACHINING

P - NOT ALLOY STEEL, ALLOY STEEL

M - STAINLESS STEEL, AUST

K - CAST IRON

N - ALUMINIUM, COPPER, PLASTICS

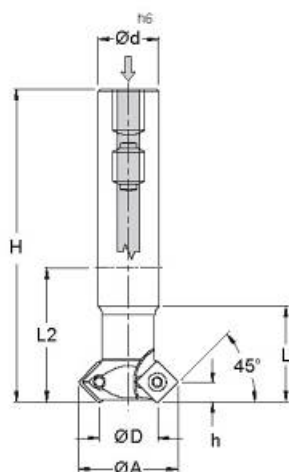
S - HIGH TEMP ALLOY, TITANIUM

H - HARDENED STEEL

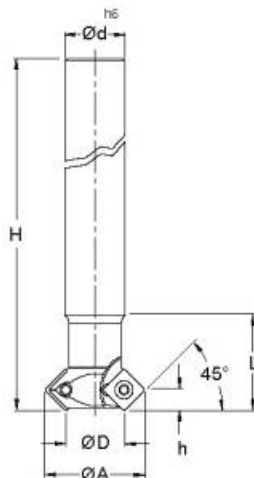
S676, S678

S 676W ..

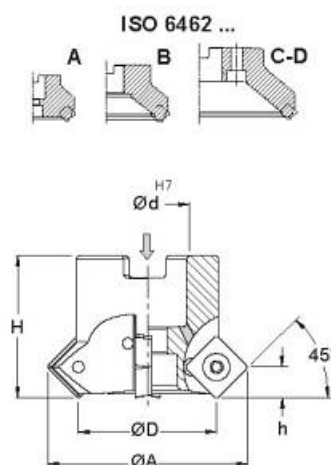
Ø 09-032

**S 676XLZ ..**

Ø 09-032

**S 678W .. 12**

Ø 040-050

Съвместими
твърдосплавни
пластини

SPHT ... A57P

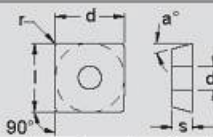
SPMW ... A51

SPMW ... A52

SPMT ... A53

SPMT ... A56

Код	ØD mm	Ød mm	ØA	H mm	h mm	L mm	L2 mm	Z		цена лв.
S 676W 009 - 06	9	16	17.0	90	4.0	29	42	1	060304	
S 676W 016 - 09	16	20	28.0	110	5.8	42	60	2	09T308	
S 676W 025 - 12	25	25	41.5	130	8	40	74	2	120408	
S 676W 032 - 12	32	32	48.5	130	8	50	70	3	120408	
S 676XLZ 009 - 06	9	16	17.0	150	4.0	29	-	1	060304	
S 676XLZ 016 - 09	16	20	28.0	200	5.8	42	-	2	09T308	
S 676XLZ 025 - 12	25	25	41.5	200	8	40	-	2	120408	
S 676XLZ 032 - 12	32	32	48.5	250	8	50	-	3	120408	
S 678W 040 - 12	40	22	56.0	40	8	-	-	4	120408	
S 678W 050 - 12	50	22	66.0	40	8	-	-	5	120408	

КОД	P			M			K			N			S			H			Cemented			Coated grades										цена лв.
	F	M	R	F	M	R	F	M	R	F	M	R	F	M	R	F	M	R	N3415	T120	T510	T525	T540	l	d	s	d1	r	a°			
SPHT 060304 A57P										●	●	●							■						6.35	6.35	3.18	2.8	0.4	11		
SPHT 09T308 A57P										●	●	●							■						9.52	9.52	3.97	4.5	0.8	11		
SPHT 120408 A57P										●	●	●							■						12.7	12.7	4.76	5.5	0.8	11		
SPMW 060304 A51	○	●	●				○	●	●		○	○									■				6.35	6.35	3.18	2.8	0.4	11		
SPMW 09T308 A51	○	●	●				○	●	●		○	○									■				9.52	9.52	3.97	4.5	0.8	11		
SPMW 120408 A51	○	●	●				○	●	●		○	○									■				12.7	12.7	4.76	5.5	0.8	11		
SPMW 060304T A52	○	●	●	○	●	●																■	■		6.35	6.35	3.18	2.8	0.4	11		
SPMW 09T308T A52	○	●	●	○	●	●																■	■		9.52	9.52	3.97	4.5	0.8	11		
SPMW 120408T A52	○	●	●	○	●	●																■	■		12.7	12.7	4.76	5.5	0.8	11		
SPMT 060304 A53	●	●	○	●	●	○				○			○										■		6.35	6.35	3.18	2.8	0.4	11		
SPMT 09T308 A53	●	●	○	●	●	○				○			○										■		9.52	9.52	3.97	4.5	0.8	11		
SPMT 120408 A53	●	●	○	●	●	○				○			○										■		12.7	12.7	4.76	5.5	0.8	11		
SPMT 060304 A56	○	●	●				○	●	●													□			6.35	6.35	3.18	2.8	0.4	11		
SPMT 09T308 A56	○	●	●				○	●	●													□			9.52	9.52	3.97	4.5	0.8	11		
SPMT 120408 A56	○	●	●				○	●	●													□			12.7	12.7	4.76	5.5	0.8	11		

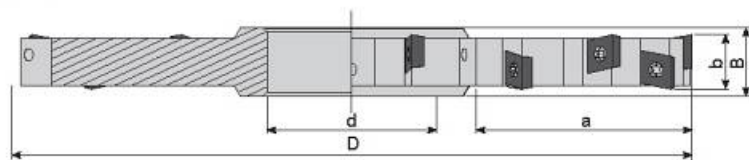
■ - В наличност
□ - По заявка
● - Препоръчително приложение
○ - Възможно приложение

F - FINISHING, LIGHT MACHINING
M - MEDIUM MACHINING, GENERIC
R - ROUGHING, HEAVY MACHINING

P - NOT ALLOY STEEL, ALLOY STEEL
M - STAINLESS STEEL AUST
K - CAST IRON

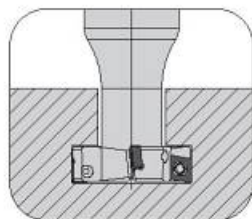
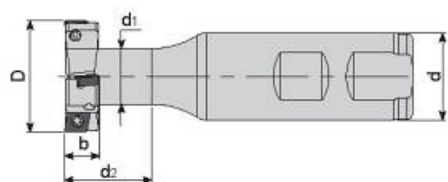
N - ALUMINIUM, COPPER, PLASTICS
S - HIGH TEMP ALLOY, TITANIUM
H - HARDENED STEEL

CC..



Код	Z		D	b	a	d	B		цена лв.
	Total	Effective							
CC06-D80x8-d27-Z10	10	5	80	8	17	27	12	CC.. 0602..	
CC06-D100x8-d32-Z12	12	6	100	8	25	32	12		
CC06-D125x8-d40-Z14	14	7	125	8	35	40	12		
CC06-D160x8-d40-Z16	16	8	160	8	52	40	12		
CC06-D200x8-d40-Z18	18	9	200	8	70	40	12		
CC06-D80x10-d27-Z10	10	5	80	10	17	27	14		
CC06-D100x10-d32-Z12	12	6	100	10	25	32	14		
CC06-D125x10-d40-Z14	14	7	125	10	35	40	14		
CC06-D160x10-d40-Z16	16	8	160	10	52	40	14		
CC06-D200x10-d40-Z18	18	9	200	10	70	40	14		
CC09-D80x12-d27-Z08	8	4	80	12	17	27	16	CC.. 09T3..	
CC09-D100x12-d32-Z10	10	5	100	12	25	32	16		
CC09-D125x12-d40-Z12	12	6	125	12	35	40	16		
CC09-D160x12-d40-Z14	14	7	160	12	52	40	16		
CC09-D200x12-d40-Z16	16	8	200	12	70	40	16		
CC09-D80x14-d27-Z08	8	4	80	14	17	27	18		
CC09-D100x14-d32-Z10	10	5	100	14	25	32	18		
CC09-D125x14-d40-Z12	12	6	125	14	35	40	18		
CC09-D160x14-d40-Z14	14	7	160	14	52	40	18		
CC09-D200x14-d40-Z16	16	8	200	14	70	40	18		
CC12-D80x16-d27-Z06	6	3	80	16	17	27	20	CC.. 1204..	
CC12-D100x16-d32-Z08	8	4	100	16	25	32	20		
CC12-D125x16-d40-Z10	10	5	125	16	35	40	20		
CC12-D160x16-d40-Z12	12	6	160	16	52	40	20		
CC12-D200x16-d40-Z14	14	7	200	16	70	40	20		
CC12-D80x18-d27-Z06	6	3	80	18	17	27	22		
CC12-D100x18-d32-Z08	8	4	100	18	25	32	22		
CC12-D125x18-d40-Z10	10	5	125	18	35	40	22		
CC12-D160x18-d40-Z12	12	6	160	18	52	40	22		
CC12-D200x18-d40-Z14	14	7	200	18	70	40	22		
CC12-D250x18-d40-Z16	16	8	250	18	90	40	22		
CC12-D80x20-d27-Z06	6	3	80	20	17	27	24		
CC12-D100x20-d32-Z08	8	4	100	20	25	32	24		
CC12-D125x20-d40-Z10	10	5	125	20	35	40	24		
CC12-D160x20-d40-Z12	12	6	160	20	52	40	24		
CC12-D200x20-d40-Z14	14	7	200	20	70	40	24		
CC12-D250x20-d40-Z16	16	8	250	20	90	40	24		

CC..



Код	Z		D	b	d	L	d1	d2		цена лв.
	Total	Effective								
CC06-D17X8-W16-L85-Z02	2	1	17	8	16	85	10	16	CC.. 0602..	
CC06-D32X8-W25-L100-Z04	4	2	32	8	25	100	16	23		
CC06-D28X8-W20-L66-Z04	2	1	28	8	20	66	14	15.5		
CC06-D45.5X8-W25-L100-Z06	6	3	45.5	8	25	100	12	30		
CC06-D63X8-W32-L125-Z08	8	4	63	8	32	125	31.5	30		
CC06-D18X9-W16-L90-Z02	2	1	18	9	16	90	10	16		
CC06-D20X9-W16-L85-Z04	4	2	20	9	16	85	10	16		
CC06-D23X10-W20-L90-Z04	4	2	23	10	20	90	12	25		
CC06-D32X10-W25-L100-Z04	4	2	32	10	25	100	16	25		
CC06-D45X10-W32-L120-Z06	6	3	45	10	32	120	20	25		
CC06-D25X11-W25-L100-Z04	4	2	25	11	25	100	13	20	CC.. 09T3..	
CC09-D30X12-W25-L100-Z04	4	2	30	12	25	100	16	25		
CC09-D32X12-W25-L100-Z02	2	1	32	12	25	100	16	25		
CC09-D32X12-W25-L100-Z04	4	2	32	12	25	100	16	25		
CC09-D32X14-W25-L100-Z04	4	2	32	14	25	100	16	25		
CC09-D37X16-W32-L120-Z04	4	2	37	16	32	120	17	30		
CC09-D42X17-W32-L120-Z04	4	2	42	17	32	120	19	30		
CC09-D40X17-W32-L120-Z04-H	4	2	40	17	32	120	19	30		
CC12-D47X20-W32-L120-Z04	4	2	47	20	32	120	25	45	CC.. 1204..	
CC12-D52X21-W32-L120-Z04	4	2	52	21	32	120	25	45		
CC12-D50X22-W32-L120-Z04	4	2	50	22	32	120	25	45		
CC12-D55X22-W32-L120-Z04	4	2	55	22	32	120	25	45		

фрезови глави със сменяеми твърдосплавни пластини

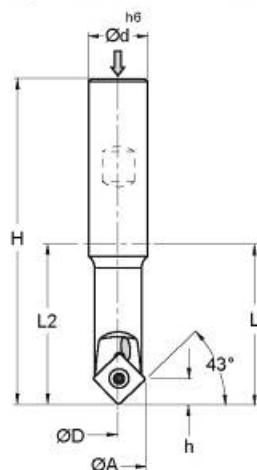


S614 - Инструмент за фаски

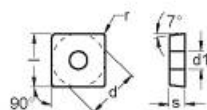
S 614.45W-0-12

Съвместими
твърдосплавни
пластини

SCMX 120408ZN .S52



Код	ØD mm	Ød mm	ØA mm	H mm	h mm	L mm	L2 mm	Z	цена лв.
S 614.45W-0-12	0	20	18.4	110	7.8	50	60	1	



■ - В наличност

● - Препоръчително приложение

□ - По заявка

○ - Възможно приложение

Материал						Cermet		Cemented		Coated grades						цена лв.
Steel																
Stainless steel																
Cast iron																
Aluminium alloys																
Heat resistant alloys																
код	l	d	s	d1	r											цена лв.
SCMX 120408 ZN .S52	12.9	12.7	4.76	5.3	0.8											

Автоматична динамометрична отвертка Dinaplug - комплект

Код	цена, лв.
KITDP00000	

в комплекта
№1 Отвертка DINAPLUS
№1 TORX T6 (Nm0,6)
№1 TORX T7 (Nm0,9)
№1 TORX T8 (Nm1,2)
№1 TORX T9 (Nm1,4)
№1 TORX T10 (Nm2,0)
№1 TORX T15 (Nm3,0)
№1 TORX T20 (Nm5,0)

в комплекта
№1 TORX PLUS IP6 (Nm0,6)
№1 TORX PLUS IP7 (Nm0,9)
№1 TORX PLUS IP8 (Nm1,2)
№1 TORX PLUS IP9 (Nm1,4)
№1 TORX PLUS IP10 (Nm2,0)
№1 TORX PLUS IP15 (Nm3,0)
№1 TORX PLUS IP20 (Nm5,0)

