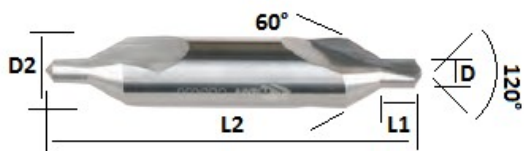


STREDIACI VRTÁK Z TVRDOKOVU

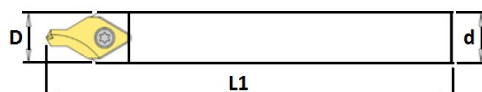


■ Tolerance

Mill Dia. (mm)	Shank Dia.
0 ~ - 0.1	h6

Označenie	Rozmery (mm)				EUR/ks bez DPH
	D	L1	L2	D2	
CDS010	1	1	40	3	19,50
CDS015	1.5	1.5	40	4	19,50
CDS020	2	2	45	5	19,50
CDS025	2.5	2.5	45	6	20,5
CDS030	3	3	55	8	27,50
CDS040	4	4.5	60	10	36,50
CDS050	5	5.5	65	12	55

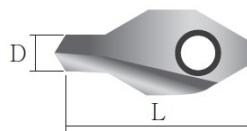
STREDIACI VRTÁK S VBD V SADE – RÔZNE VARIANTY!!!



Nástroj popis	Označenie	Rozmer (mm)			
		D	d	L	L1
Vrták	ACX4	12	16	120	48

Rozměry VBD:

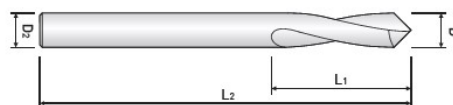
D	L	T
2	20.6	4
2.5		
3		
4		



► ANSI 60°

OZNAČENIE SADY	OBSAH SADY	Cena sady EUR bez DPH
SAD-ACX4-20	Vrták+4 ks plátkov veľkosť 2.0+klúč	115 !!!
SAD-ACX4-25	Vrták+4 ks plátkov veľkosť 2.5+klúč	115 !!!
SAD-ACX4-30	Vrták+4 ks plátkov veľkosť 3.0+klúč	115 !!!
SAD-ACX4-40	Vrták+4 ks plátkov veľkosť 4.0+klúč	115 !!!
SAD-ACX4-SET	Vrták+4 ks rôznych plátkov-z každej 1ks+klúč	115 !!!

STREDIACI VRTÁK Z TVRDOKOVU PROE NC STROJE

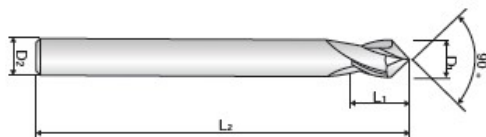


■ Tolerance

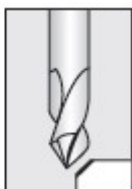
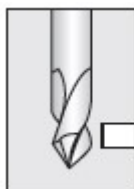
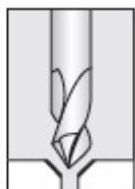
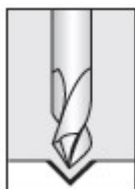
D (mm)	Shank Dia.
+0.01	h6

Označenie	Rozmery (mm)					EUR/ks bez DPH
	Priemer	Řežná délka	Celk.délka	Priemer stopky	Vrcholový uhol	
LDS030	3	9	50	3	90°	11,50
LDS030A					120°	11,50
LDS040	4	10	50	4	90°	11,50
LDS040A					120°	11,50
LDS050	5	12	50	5	90°	13
LDS050A					120°	13
LDS060	6	13	60	6	90°	15
LDS060A					120°	15
LDS080	8	23	70	8	90°	18
LDS080A					120°	18
LDS100	10	24	80	10	90°	24,50
LDS100A					120°	24,50
LDS120	12	28	80	12	90°	32
LDS120A					120°	32
LDS140	14	30	80	14	90°	46,50
LDS140A					120°	46,50
LDS160	16	32	90	16	90°	62
LDS160A					120°	62
LDS200	20	35	100	20	90°	100
LDS200A					120°	100

STREDIACA FRÉZA Z TVRDOKOVU



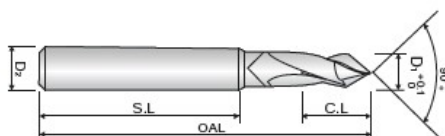
Označenie bez povlaku	Označenie s povlakom	Rozmery (mm)				EUR/ks bez DPH bez povlaku	EUR/ks bez DPH s povlakom
		D1	L1	L2	D2		
CES302030	CES302030-C	3	6	50	6	18	19
CES302040	CES302040-C	4	8	50	6	18	19
CES302050	CES302050-C	5	10	50	6	18	19
CES302060	CES302060-C	6	12	60	6	18	19
CES302080	CES302080-C	8	16	70	8	24	25
CES302100	CES302100-C	10	18	70	10	30,50	32
CES302120	CES302120-C	12	20	75	12	40	41
CES302140	CES302140-C	14	24	80	14	55,50	57
CES302160	CES302160-C	16	26	80	16	67	68
CES302200	CES302200-C	20	32	100	20	98	99



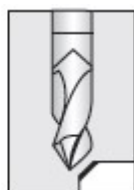
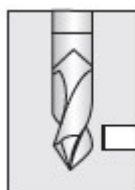
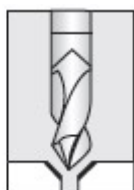
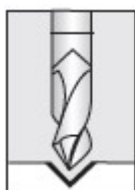
■ Tolerance

Mill Dia. (mm)	Shank Dia.
0 ~ -0,05	h6

STREDIACA FRÉZA – LETOVANÝ TYP



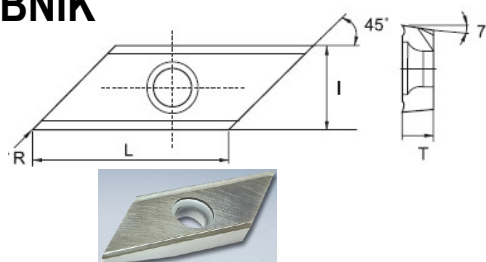
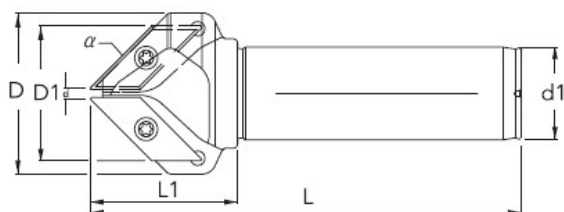
Označenie	Rozmery (mm)					EUR/ks bez DPH
	D1	C.L.	S.L.	OAL	D2	
CEM1016	10	15	80	115	16	37
CEM1216	12	20	100	145	16	49
CEM1620	16	23	100	150	20	54
CEM2025	20	25	100	155	25	65



■ Tolerance

Mill Dia. (mm)	Shank Dia.
0 ~ +0,1	h7

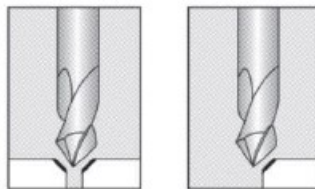
ZRÁŽAČ S VBD - UHLOVÝ ZÁHLBNÍK



Označenie ZRÁŽAČ	Rozmery (mm)									EUR/ks bez DPH
	α°	D	D1	d	d1	L	L1	Zuby	plátok	
CSCC05031R-30°	30°	44	34	5	32	130	50	1	XCET31	78
CSCC05031R-45°	45°	56	48	4				2		78
CSCC05031R-60°	60°	74	57	4						87

Označenie plátuku	Rozmery (mm)				EUR/ks bez DPH
	L	I	T	R	
XCET310404ER-TIALN	22	12 7	4 5	0 4	18

3 - 4 BRITÁ ZRÁŽACIA FRÉZA

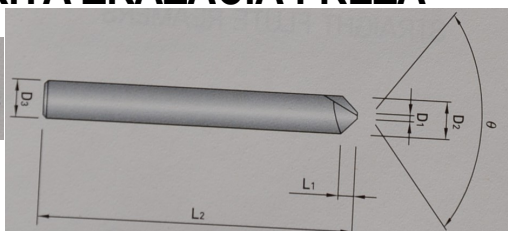


■ Tolerance

D (mm)	Shank Dia.
+0.01	h6

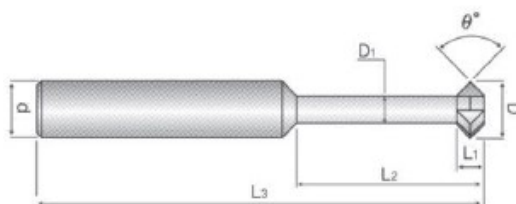
Označenie	Rozmery (mm)						EUR/ks bez DPH
	ø reznej časti	θ	Řezná délka	Celková délka	ø stopky	Zuby	
CFT0660	6	60	5,1	50	6	3	18,50
CFT0690	6	90	3	50	6	3	18,50
CFT0860	8	60	6,9	60	8	3	21,50
CFT0890	8	90	4	60	8	3	21,50
CFT1060	10	60	8,6	70	10	4	28
CFT1090	10	90	5	70	10	4	28
CFT1260	12	60	10,3	75	12	4	36
CFT1290	12	90	6	75	12	4	36

2 BRITÁ ZRÁŽACIA FRÉZA



Označenie	Rozmery (mm)						EUR/ks bez DPH
	D1	θ	D2	L1	L2	D3	
CCF502020S4	0.3	90°	2	0.85	50	4	49
CCF502020	0.3	90°	2	0.85	50	6	55
CCF502040S4	0.3	90°	4	1.85	50	4	49
CCF502040	0.3	90°	4	1.85	50	6	55
CCF502060	0.3	90°	6	2.85	50	6	55
CCF502080	0.4	90°	8	3.8	60	8	69
CCF502100	0.5	90°	10	4.75	70	10	91
CCF502120	0.5	90°	12	5.75	75	12	122

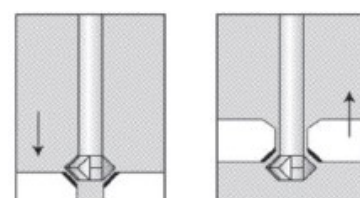
4 BRITÁ OBOJSMERNÁ ODIHL'OVACIA FRÉZA



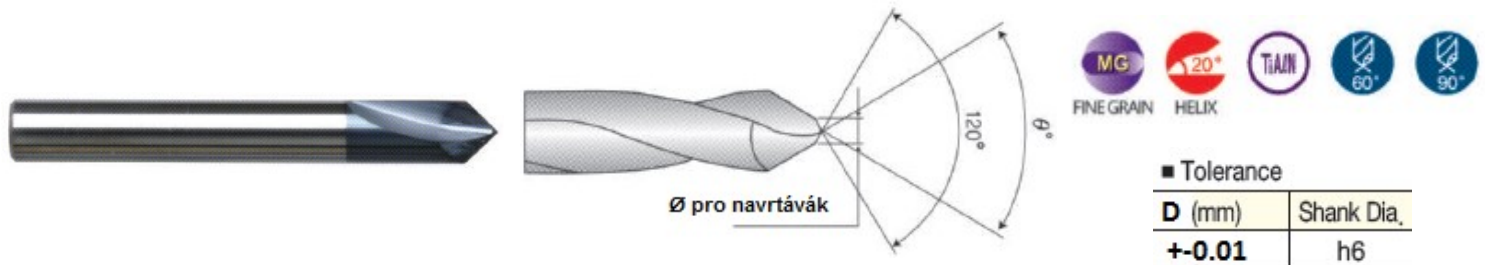
■ Tolerance

D (mm)	Shank Dia.
0 ~ -0.5	h6

Označenie	Rozmery (mm)							EUR/ks bez DPH
	ø reznej časti	θ	L1	L2	d	Celková délka	ø stopky	
BFT0660	6	60	1,73	15	3	50	6	24
BFT0690	6	90	2,8	15	3	50	6	24
BFT0860	8	60	2,3	20	4	60	8	26
BFT0890	8	90	3,8	20	4	60	8	26
BFT1060	10	60	2,8	25	5	70	10	35
BFT1090	10	90	4,8	25	5	70	10	35
BFT1260	12	60	3,4	30	6	75	12	46
BFT1290	12	90	5,8	30	6	75	12	46



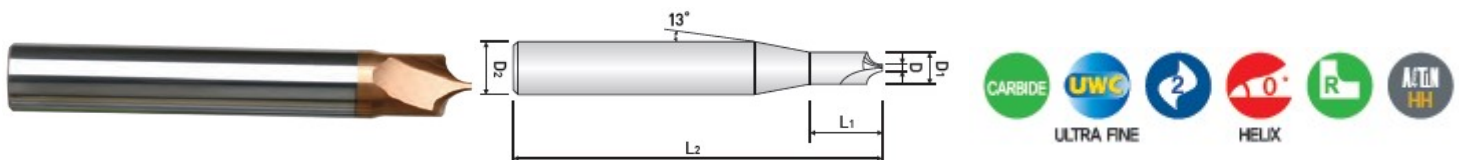
MULTIFUNKČNÝ NC NAVRTÁVÁK



Označenie	Rozmery (mm)						EUR/ks bez DPH
	Ø rezná časti	Řezná dĺžka	Celková dĺžka	Ø stopky	Θ	Ø pre navrtávák	
LDF0360	3	9	50	3	60°	1,5	13
LDF0390					90°	1,2	13
LDF0460	4	10	50	4	60°	1,7	13
LDF0490					90°	1,3	13
LDF0560	5	12	50	5	60°	1,9	13
LDF0590					90°	1,5	14
LDF0660	6	18	60	6	60°	1,9	14
LDF0690					90°	1,5	14
LDF0860	8	23	70	8	60°	1,9	19
LDF0890					90°	1,6	19
LDF1060	10	24	80	10	60°	2,1	28
LDF1090					90°	2,1	28
LDF1260	12	28	80	12	60°	2,1	35
LDF1290					90°	2,1	35

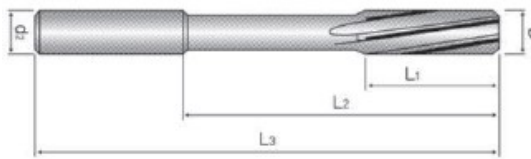
RÁDIUSOVÁ FRÉZA – ŠTVRŤKOVÁ

Určené pre ocel', nerez, liatinu až do HRc52, excelentný výkon pri vysokorychlostnom obrábaní.



Označenie	Rozmery (mm)						EUR/ks bez DPH
	D	R	D1	L1	L2	D2	
CRC209050	0,9	0,5	2	3	45	4	23,50
CRC209075	0,9	0,75	2,5	4	45	4	23,50
CRC209100	0,9	1,0	3	5	50	6	20
CRC259100	5,9	1,0	8	*	60	8	23,50
CRC214150	1,4	1,5	4,5	8	50	6	20
CRC249150	4,9	1,5	8	*	60	8	23,50
CRC214200	1,4	2	5,5	10	50	6	20
CRC239200	3,9	2	8	*	60	8	23,50
CRC219250	1,9	2,5	7	13	60	8	23,50
CRC219300	1,9	3	8	*	60	8	23,50
CRC219350	1,9	3,5	9	13	70	10	30
CRC219400	1,9	4	10	*	70	10	30
CRC219450	1,9	4,5	11	13	80	12	48
CRC219500	1,9	5	12	*	80	12	48
CRC239600	3,9	6	16	*	85	16	65
CRC259700	5,9	7	20	*	85	20	85
CRC239800	3,9	8	20	*	85	20	85

STROJNÝ VÝSTRUŽNÍK - CELOTVRDOKOVOVÝ



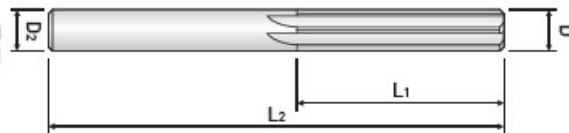
■ Tolerance

Mill Dia. (mm)		Shank Dia.
~ Ø 5,03	0 ~ +0.004	h6
Ø 5,5 ~ Ø 12,05	0 ~ +0.005	

Označenie	Rozmery (mm)						EUR/ks bez DPH
	Ø reznjej časti	L1	L2	L3	Ø stopky	Z	
HRS 0198	1,98	12	22	50	4	4	30
HRS 0199	1,99	12	22	50	4	4	30
HRS 0200	2	12	22	50	4	4	30
HRS 0201	2,01	12	22	50	4	4	30
HRS 0202	2,02	12	22	50	4	4	30
HRS 0203	2,03	12	22	50	4	4	30
HRS 0248	2,48	16	26	60	4	4	30
HRS 0249	2,49	16	26	60	4	4	30
HRS 0250	2,5	16	26	60	4	4	30
HRS 0251	2,51	16	26	60	4	4	30
HRS 0252	2,52	16	26	60	4	4	30
HRS 0253	2,53	16	26	60	4	4	30
HRS 0297	2,97	18	30	65	4	6	30
HRS 0298	2,98	18	30	65	4	6	30
HRS 0299	2,99	18	30	65	4	6	30
HRS 0300	3	18	30	65	4	6	30
HRS 0301	3,01	18	30	65	4	6	30
HRS 0302	3,02	18	30	65	4	6	30
HRS 0303	3,03	18	30	65	4	6	30
HRS 0350	3,5	20	35	75	4	6	30
HRS 0397	3,97	20	35	75	4	6	30
HRS 0398	3,98	20	35	75	4	6	30
HRS 0399	3,99	20	35	75	4	6	30
HRS 0400	4	20	35	75	4	6	30
HRS 0401	4,01	20	35	75	4	6	30
HRS 0402	4,02	20	35	75	4	6	30
HRS 0403	4,03	20	35	75	4	6	30
HRS 0450	4,5	25	40	80	6	6	30
HRS 0497	4,97	25	40	80	6	6	30
HRS 0498	4,98	25	40	80	6	6	30
HRS 0499	4,99	25	40	80	6	6	30
HRS 0500	5	25	40	80	6	6	30
HRS 0501	5,01	25	40	80	6	6	30
HRS 0502	5,02	25	40	80	6	6	30
HRS 0503	5,03	25	40	80	6	6	30
HRS 0550	5,5	25	45	80	6	6	30
HRS 0597	5,97	25	45	80	6	6	30

Označenie	Rozmery (mm)						EUR/ks bez DPH
	Ø reznjej časti	L1	L2	L3	Ø stopky	Z	
HRS 0598	5,98	25	45	80	6	6	30
HRS 0599	5,99	25	45	80	6	6	30
HRS 0600	6	25	45	80	6	6	30
HRS 0601	6,01	25	45	80	6	6	30
HRS 0602	6,02	25	45	80	6	6	30
HRS 0603	6,03	25	45	80	6	6	30
HRS 0650	6,5	30	60	100	8	6	40
HRS 0700	7	30	60	100	8	6	40
HRS 0750	7,5	33	65	100	8	6	40
HRS 0797	7,97	33	65	100	8	6	40
HRS 0798	7,98	33	65	100	8	6	40
HRS 0799	7,99	33	65	100	8	6	40
HRS 0800	8	33	65	100	8	6	40
HRS 0801	8,01	33	65	100	8	6	40
HRS 0802	8,02	33	65	100	8	6	40
HRS 0803	8,03	33	65	100	8	6	40
HRS 0850	8,5	35	70	110	10	6	58
HRS 0900	9	35	70	110	10	6	58
HRS 0997	9,97	35	70	110	10	6	58
HRS 0998	9,98	35	70	110	10	6	58
HRS 0999	9,99	35	70	110	10	6	58
HRS 1000	10	35	70	110	10	6	58
HRS 1001	10,01	35	70	110	10	6	58
HRS 1002	10,02	35	70	110	10	6	58
HRS 1003	10,03	35	70	110	10	6	58
HRS 1004	10,04	35	70	110	10	6	58
HRS 1005	10,05	35	70	110	10	6	58
HRS 1100	11	40	80	120	12	6	79
HRS 1197	11,97	40	80	120	12	6	79
HRS 1198	11,98	40	80	120	12	6	79
HRS 1199	11,99	40	80	120	12	6	79
HRS 1200	12	40	80	120	12	6	79
HRS 1201	12,01	40	80	120	12	6	79
HRS 1202	12,02	40	80	120	12	6	79
HRS 1203	12,03	40	80	120	12	6	79
HRS 1204	12,04	40	80	120	12	6	79
HRS 1205	12,05	40	80	120	12	6	79

VÝSTRUŽNÍK S PRIAMÝMI DRÁŽKAMI – H7



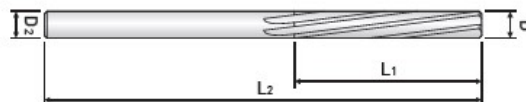
Označenie	Rozmery (mm)					EUR/ks bez DPH
	D	L1	L2	D2	Počet zubov	
SSR020	2	25	60	4	4	25
SSR025	2,5	25	60	4	4	25
SSR030	3	28	70	4	6	25
SSR035	3.5	30	75	4	6	25
SSR040	4	30	75	4	6	25
SSR045	4.5	35	80	6	6	25
SSR050	5	35	80	6	6	25
SSR055	5.5	35	80	6	6	25
SSR060	6	35	80	6	6	25
SSR065	6.5	45	100	8	6	32
SSR070	7	45	100	8	6	32
SSR080	8	45	100	8	6	32
SSR090	9	50	110	10	6	48
SSR100	10	50	110	10	6	48
SSR110	11	50	120	12	6	63
SSR120	12	50	120	12	6	63

■ Tolerance

μm = 1/1000mm

Tolerance \ Dia.	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30
Cutting Edge(m5)	+6 +2	+9 +4	+12 +6	+15 +7	+17 +8
Shank(h6)	0 -6	0 -8	0 -9	0 -11	0 -13

ŠROBOVÝ VÝSTRUŽNÍK – H7



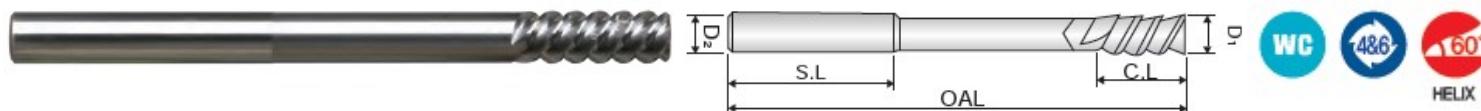
Označenie	Rozmery (mm)					EUR/ks bez DPH
	D	L1	L2	D2	Počet zubov	
SHR020	2	25	60	4	4	25
SHR025	2.5	25	60	4	4	25
SHR030	3	28	70	4	6	25
SHR035	3.5	30	75	4	6	25
SHR040	4	30	75	4	6	25
SHR045	4.5	35	80	6	6	25
SHR050	5	35	80	6	6	25
SHR055	5.5	35	80	6	6	25
SHR060	6	35	80	6	6	25
SHR065	6,5	45	100	8	6	32
SHR070	7	45	100	8	6	32
SHR080	8	45	100	8	6	32
SHR090	9	50	110	10	6	45
SHR100	10	50	110	10	6	45
SHR110	11	50	120	12	6	63
SHR120	12	50	120	12	6	63

■ Tolerance

μm = 1/1000mm

Tolerance \ Dia.	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30
Cutting Edge(m5)	+6 +2	+9 +4	+12 +6	+15 +7	+17 +8
Shank(h6)	0 -6	0 -8	0 -9	0 -11	0 -13

VÝSTRUŽNÍK



Označenie	Rozmery (mm)						EUR/ks bez DPH
	D1	C.L.	S.L.	OAL	D2	Počet zubov	
SBR030	3	12	30	70	4	4	30
SBR040	4	12	30	75	4	4	30
SBR050	5	16	35	80	6	4	30
SBR060	6	16	35	80	6	4	30
SBR080	8	20	40	100	8	4	33,50
SBR100	10	25	45	110	10	4	51
SBR120	12	28	50	120	12	4	71
SBR140	14	30	55	145	14	4	83
SBR160	16	35	55	155	16	6	104
SBR180	18	38	60	170	18	6	159
SBR200	20	40	60	180	20	6	205

■ Tolerance

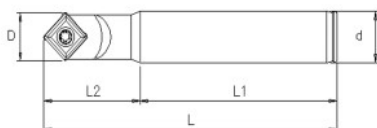
μm = 1/1000mm

Tolerance \ Dia.	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30
Cutting Edge(m5)	+6 +2	+9 +4	+12 +6	+15 +7	+17 +8
Shank(h6)	0 -6	0 -8	0 -9	0 -11	0 -13

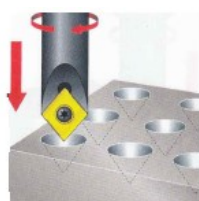
STREDIACI A ZRÁŽACÍ VRTÁK – JEDEN NÁSTROJ NA VIAC APLIKÁCIÍ!!!

zrážanie hran, drážkovanie, navrtávanie, 4 rezné hrany plátku

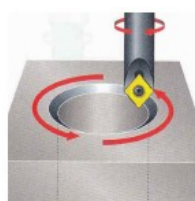
Nástroj popis	Označenie	Rozmer (mm)				
		D	d	L	L1	L2
Vrták	ACX6	14	16	100	67	33



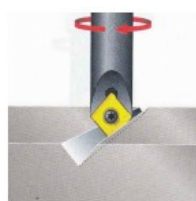
OZNAČENIE SADY	OBSAH SADY	Cena sady eur bez DPH
SAD-ACX6	Vrták+6 ks destiček+klíč	109 !!!



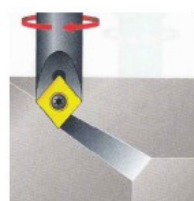
NAVRTÁVÁNÍ



SRÁŽENÍ HRAN

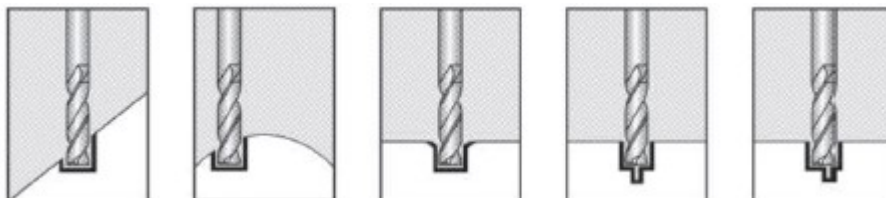


DRÁŽKOVÁNÍ

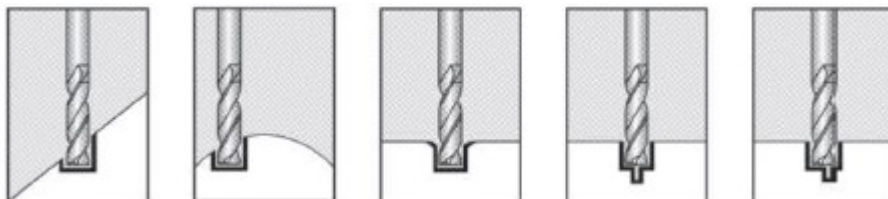


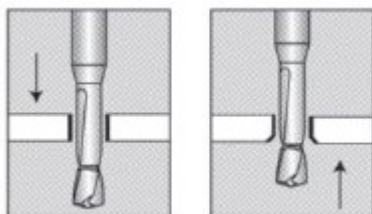
SRÁŽENÍ HRAN

ZAHLBOVACÍ VRTÁK S ROVNÝM ČELOM



Označenie	Rozmery (mm)				eur/ks bez DPH
	Priemer	Řezná délka	Celk.délka	Priemer stopky	
CTS030	3	18	60	4	13
CTS033	3,3	20	60	4	13
CTS035	3,5	22	60	4	13
CTS040	4	24	60	4	13
CTS042	4,2	26	62	5	14,50
CTS045	4,5	26	62	5	14,50
CTS050	5	26	62	5	14,50
CTS053	5,3	28	66	6	18
CTS055	5,5	28	66	6	18
CTS060	6	30	66	6	18
CTS065	6,5	34	74	7	22
CTS068	6,8	37	74	7	22
CTS070	7	37	74	7	22
CTS075	7,5	40	79	8	24,50
CTS080	8	40	79	8	24,50
CTS085	8,5	43	84	9	26
CTS088	8,8	43	84	9	26
CTS090	9	43	84	9	26
CTS095	9,5	47	89	10	32
CTS100	10	47	89	10	32
CTS103	10,3	51	95	11	37
CTS105	10,5	51	95	11	37
CTS108	10,8	51	95	11	37
CTS110	11	51	95	11	37
CTS115	11,5	54	102	12	42,50
CTS120	12	54	102	12	42,50



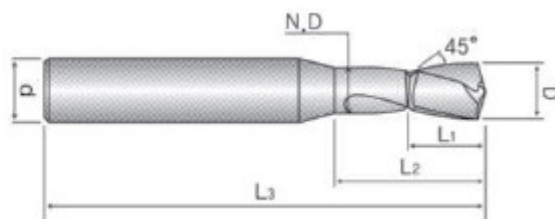


VRTÁK SO SPÄTNÝM ZRAZENÍM



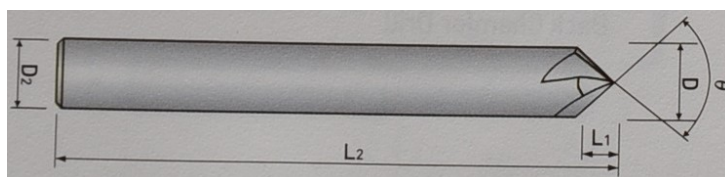
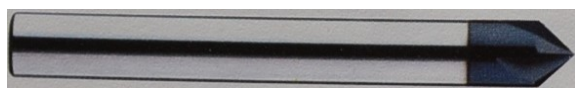
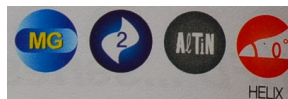
■ Tolerance

Mill Dia. (mm)	Shank Dia.
h8	h6



Označenie	Rozmery (mm)						EUR/ks bez DPH
	D	N.D	L1	L2	L3	Max.C	
BFD050	5	3,7	8	26	62	0,5	16
BFD051	5,1	3,8	8	28	66	0,5	19,50
BFD053	5,3	4	8	28	66	0,5	19,50
BFD055	5,5	4,2	8	28	66	0,5	19,50
BFD060	6	4,7	10	30	66	0,5	16
BFD065	6,5	4,6	10	34	74	0,8	24
BFD068	6,8	4,9	10	37	74	0,8	24
BFD070	7	5,1	10	37	74	0,8	24
BFD075	7,5	5,2	12	40	79	1	27
BFD078	7,8	5,5	12	40	79	1	27
BFD080	8	5,7	12	40	79	1	27
BFD085	8,5	6,2	12	43	84	1	29
BFD088	8,8	6,5	12	43	84	1	29
BFD090	9	6,7	12	43	84	1	29
BFD095	9,5	7,2	12	47	89	1	35
BFD100	10	7,7	12	47	89	1	35
BFD103	10,3	8	12	51	95	1	40
BFD105	10,5	8,2	12	51	95	1	40
BFD108	10,8	8,5	12	51	95	1	40
BFD110	11	8,7	12	51	95	1	40
BFD115	11,5	9,2	12	54	102	1	47
BFD120	12	9,7	12	54	102	1	47

2 - BRITÁ ZRÁŽACIA FRÉZA



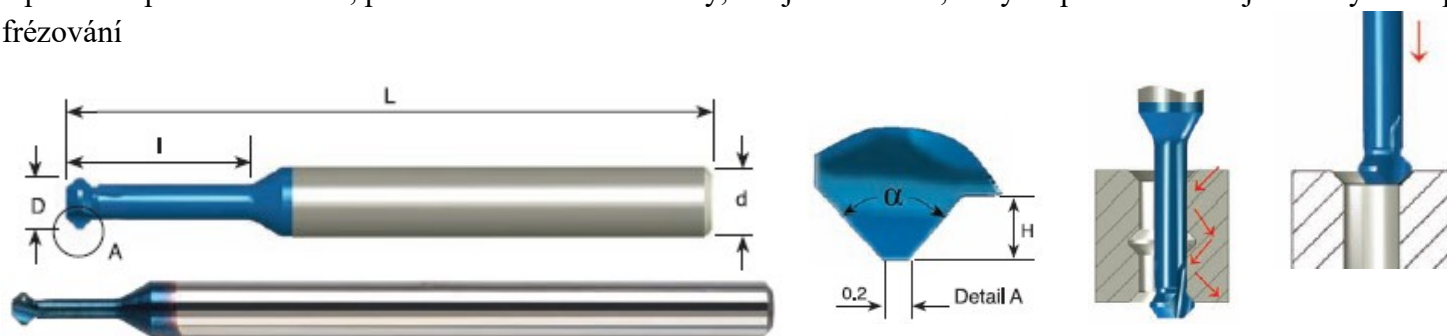
Označenie	Rozmery (mm)					EUR/ks bez DPH
	D	θ	L1	L2	D2	
CCT502030S3	3	90°	1.5	60	3	40
CCT502040S4	4	90°	2	60	4	44
CCT502060	6	90°	3	60	6	49
CCT502080	8	90°	4	65	8	64
CCT502100	10	90°	5	70	10	83
CCT502120	12	90°	6	75	12	109

■ Tolerance

D (mm)	Shank Dia.
+0.01	h6

MINI ZRÁŽAČE

Optimálne pre odihľovanie, pre zadné zrazenie a drážky, dvojité zrazenie, brity v špirále umožňujú hladký chod pri frézovaní



45°

Označenie	d	D	I	H	α	P	L	EUR/ks bez DPH
MC03015C3 A90	3	1.5	3.8	0.3	90°	3	39	41
MC0302C5 A90	3	2.0	5.0	0.4	90°	3	39	41
MC03025C6 A90	3	2.5	6.3	0.5	90°	3	39	48
MC0303C7 A90	3	3.0	7.5	0.6	90°	3	39	49
MC04035C9 A90	4	3.5	8.8	0.7	90°	3	51	52
MC0404C10 A90	4	4.0	10.0	0.8	90°	3	51	52
MC05045C11 A90	5	4.5	11.3	1.0	90°	3	51	52
MC0505C12 A90	5	5.0	12.5	1.1	90°	3	51	52
MC06055C13 A90	6	5.5	13.8	1.2	90°	3	51	56
MC0606C15 A90	6	6.0	15.0	1.5	90°	3	51	56

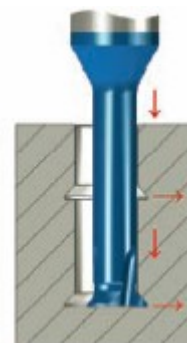
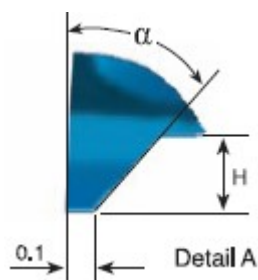
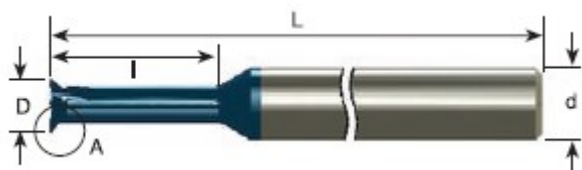
Dlhý dosah 45°

Označenie	d	D	I	H	α	P	L	EUR/ks bez DPH
MC0303C12 A90	3	3.0	12.0	0.6	90°	3	39	48
MC04035C14 A90	4	3.5	14.0	0.7	90°	3	51	50
MC0404C16 A90	4	4.0	16.0	0.8	90°	3	51	50
MC05045C18 A90	5	4.5	18.0	1.0	90°	3	51	53
MC0505C20 A90	5	5.0	20.0	1.1	90°	3	51	53
MC06055C22 A90	6	5.5	22.0	1.2	90°	3	58	56
MC0606C24 A90	6	6.0	24.0	1.5	90°	3	58	56
MC0808D28 A90	8	8.0	28.0	1.6	90°	4	64	61
MC1010E35 A90	10	10.0	35.0	1.8	90°	5	73	80
MC1212F42 A90	12	12.0	42.0	2.1	90°	6	84	97

30°

Označenie	d	D	I	H	α	P	L	EUR/ks bez DPH
MC0302C5 A60	3	2.0	5.0	0.4	60°	3	39	48
MC0303C7 A60	3	3.0	7.5	0.6	60°	3	39	48
MC04035C9 A60	4	3.5	8.8	0.7	60°	3	51	51
MC0404C10 A60	4	4.0	10.0	0.8	60°	3	51	51
MC05045C11 A60	5	4.5	11.3	1.0	60°	3	51	53
MC0505C12 A60	5	5.0	12.5	1.1	60°	3	51	53

ZRAZENIE 45°- jedná rezná hrana



Označenie	D	D	I	H	α	P	L	EUR/ks bez DPH
MC03015C4 A45	3	1.5	4.5	0.3	45°	3	39	48
MC0302C6 A45	3	2.0	6.0	0.4	45°	3	39	48
MC03025C7 A45	3	2.5	7.5	0.5	45°	3	39	48
MC0303C12 A45	3	3.0	12.0	0.6	45°	3	39	48
MC04035C14 A45	4	3.5	14.0	0.7	45°	3	51	53
MC0404C16 A45	4	4.0	16.0	0.8	45°	3	51	53
MC05045C18 A45	5	4.5	18.0	1.0	45°	3	51	55
MC0505C20 A45	5	5.0	20.0	1.1	45°	3	51	55
MC06055C22 A45	6	5.5	22.0	1.2	45°	3	58	60
MC0606C24 A45	6	6.0	24.0	1.5	45°	3	58	60

Sada KMC – so šiestimi mini zrážачmi

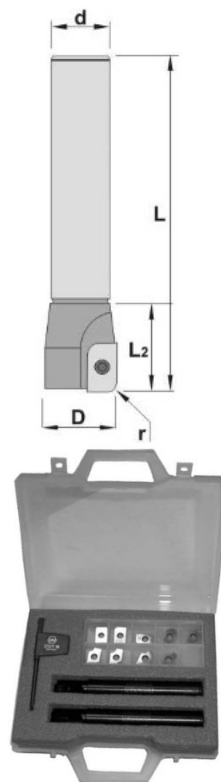


!!! SADA KMC obsahuje:	d	D	I	H	α	P	L	EUR/ks bez DPH
MC0303C12 A90 = 1 KS	3	3.0	12.0	0.6	90°	3	39	270
MC03025C6 A90 = 1 KS	3	2.5	6.3	0.5	90°	3	39	
MC0404C10 A90 = 1 KS	4	4.0	10.0	0.8	90°	3	51	
MC04035C9 A90 = 1 KS	4	3.5	8.8	0.7	90°	3	51	
MC05045C11 A90 = 1 KS	5	4.5	11.3	1.0	90°	3	51	
MC0606C24 A90 = 1 KS	6	6.0	24.0	1.5	90°	3	58	

ROHOVÁ RÁDIUSOVÁ FRÉZA S VBD

Označenie	Rozmery (v mm)						plátok	EUR/ks bez DPH
	D	L	L2	r min	r max	Z		
FADMW16-120-3	16	120	20	35	3,0	1	ADMW1503R1.0-R2.5-C	68
FADMW16-120-6	16	120	20	35	6,0	1	ADMW1503R3.0-R6.0-C	68

Označenie plátku	Rozmery (v mm)			EUR/ks bez DPH
	r	s	d	
ADMW1503R1.0-C	1,0	3,2	9,5	9
ADMW1503R1.5-C	1,5	3,2	9,5	
ADMW1503R2.0-C	2,0	3,2	9,5	
ADMW1503R2.5-C	2,5	3,2	9,5	
ADMW1503R3.0-C	3,0	3,2	9,5	
ADMW1503R3.5-C	3,5	3,2	9,5	
ADMW1503R4.0-C	4,0	3,2	9,5	
ADMW1503R4.5-C	4,5	3,2	9,5	
ADMW1503R5.0-C	5,0	3,2	9,5	
ADMW1503R6.0-C	6,0	3,2	9,5	



ROHOVÁ RÁDIUSOVÁ FRÉZA S VBD V SADE

Označenie sady	EUR/ks bez DPH
SADA-FADMW16	216

-sada obsahuje teleso FADMW16-120-3+FADMW16-120-6 a z každého plátku 1 ks.

RÁDIUSOVÁ ŠTVRŤKRUHOVÁ FRÉZA S VBD

Označenie	Rozmery (v mm)							plátok	EUR/ks bez DPH
	D	L	d	L2	r min	r max	Z		
FADMW17-120-3	17	120	16	30	1,0	2,5	1	ADMW1503R1.0-R2.5	68
FADMW17-120-6	17	120	16	30	3,0	6,0	1	ADMW1503R3.0-R6.0	68

RÁDIUSOVÁ ŠTVRŤKRUHOVÁ FRÉZA S VBD

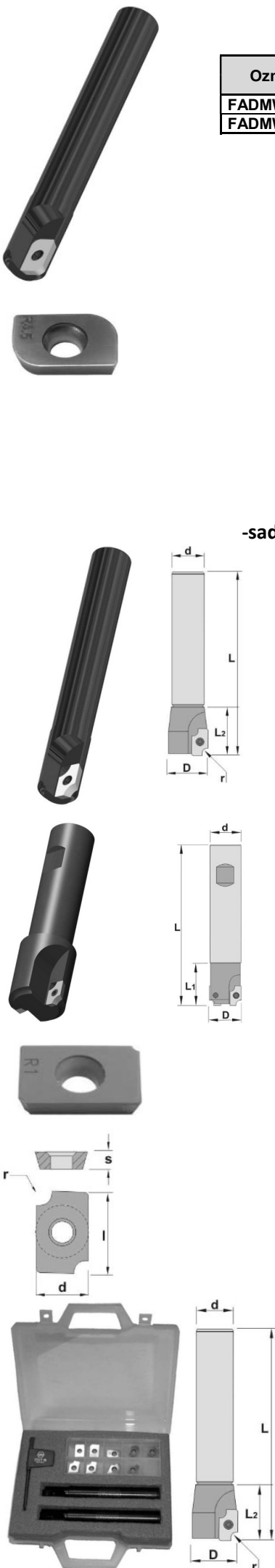
Označenie	Rozmery (v mm)							VBD	EUR/ks bez DPH
	D	L	D	L2	r min	r max	Z		
FADMW22-120-3	22	120	20	35	1,0	2,5	2	ADMW1503R1.0-R2.5	81
FADMW22-120-6	22	120	20	40	3,0	6,0	2	ADMW1503R3.0-R6.0	81

Označenie plátku	Rozmery (v mm)			EUR/ks bez DPH
	r	s	d	
ADMW1503R1.0	1,0	3,2	9,5	9
ADMW1503R1.5	1,5	3,2	9,5	
ADMW1503R2.0	2,0	3,2	9,5	
ADMW1503R2.5	2,5	3,2	9,5	
ADMW1503R3.0	3,0	3,2	9,5	
ADMW1503R3.5	3,5	3,2	9,5	
ADMW1503R4.0	4,0	3,2	9,5	
ADMW1503R4.5	4,5	3,2	9,5	
ADMW1503R5.0	5,0	3,2	9,5	
ADMW1503R6.0	6,0	3,2	9,5	

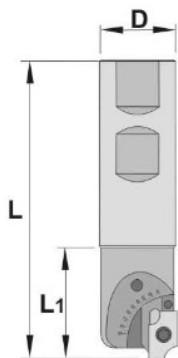
RÁDIUSOVÁ ŠTVRŤKRUHOVÁ FRÉZA S VBD V SADE

Označenie	CZK/ks bez DPH
SADA-FADMW17	302

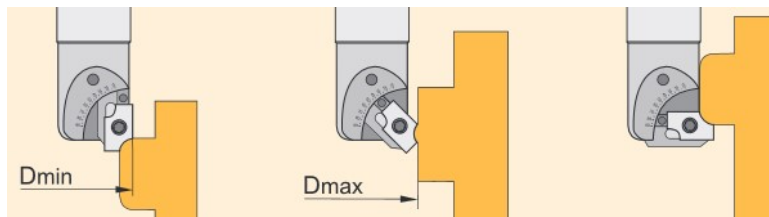
-sada obsahuje teleso FADMW17-120-3+ FADMW17-120-6 a z každej VBD 2 ks.



RÁDIUSOVÁ ŠTVRŤKRUHOVÁ FRÉZA S VBD - NASTAVITEĽNÁ!



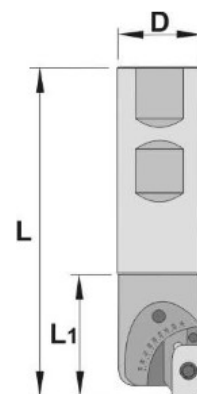
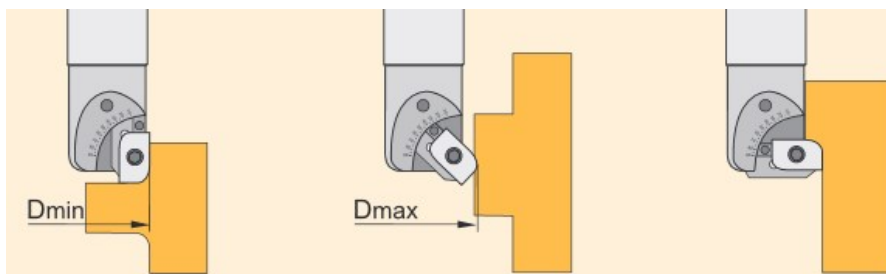
Označenie	Rozmery (v mm)						VBD	EUR/ks bez DPH
	D	L	L1	D min	D max	Z		
FADMW25-104	25	104	37	26,5	33,0	1	ADMW1503	135
FADMW25-178	25	178	37	26,5	33,0	1	ADMW1503	158



ROHOVÁ RÁDIUSOVÁ FRÉZA S VBD - NASTAVITEĽNÁ!



Označenie	Rozmery (v mm)						VBD	EUR/ks bez DPH
	D	L	L1	D min	D max	Z		
FADMW25-104C	25	104	37	26,5	34,0	1	ADMW1503-C	135
FADMW25-178C	25	178	37	26,5	34,0	1	ADMW1503-C	158

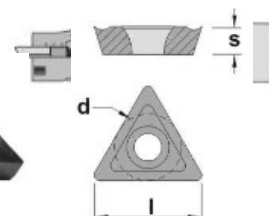
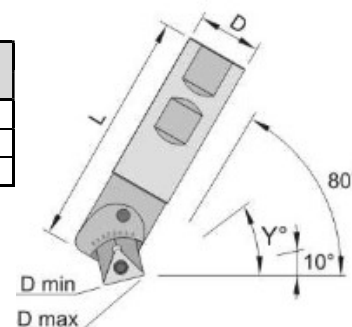


NASTAVITEĽNÝ ZRÁŽAČ HRAN

Označenie	Rozmery (v mm)						VBD	EUR/ks bez DPH
	D	L	Y	D min	D max	Z		
FTC20-100	20	100	10°-80°	5	20	1	TC..1102..	135
FTC25-100	25	100	10°-80°	5	23	1	TC..16T3..	158
FTC25-175	25	175	10°-80°	5	23	1	TC..16T3..	158

Označenie plátku	Rozmery (v mm)			EUR/ks bez DPH
	l	s	d	
TC..1102..	11,0	2,38	6,35	6
TC..16T3..	16,5	3,97	9,52	7

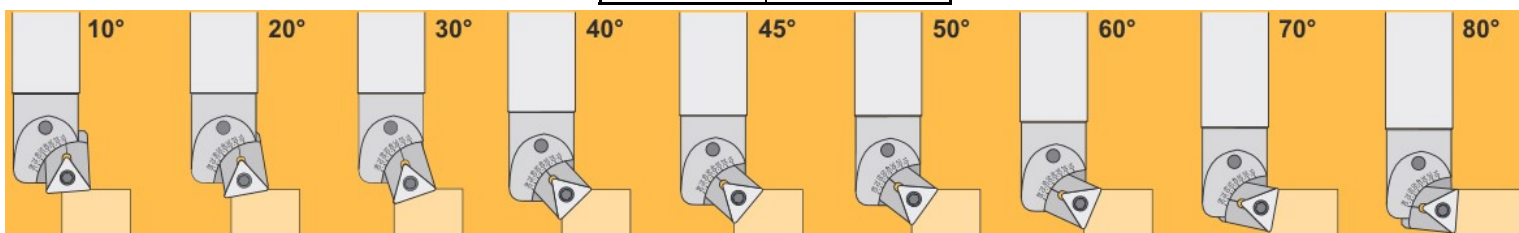
-pii objednaní špecifikujte na aké použitie chcete plátok,
ocel, nerez, litina, hliník



NASTAVITEĽNÝ ZRÁŽAČ HRAN V SADE

-sada obsahuje 1x držiak FCT20-100 a 1x FTC25-100 - neobsahuje plátky

Označenie sady	EUR/ks bez DPH
SADA-FTC2	257



NASTAVITEĽNÝ ZRÁŽAČ HRAN NA ŠTVORCOVOM PLÁTKU



Označenie	Rozmery (v mm)						VBD	EUR/ks bez DPH
	D	L	Y	D min	D max	Z		
FSC29-101	29	101	10°-80°	7,5-27,0	30,0-31,0	1	SC..1204..	135
FSC29-176	29	176	10°-80°	10,0-27,0	32,0-31,0	1	SC..1204..	158

Označenie	Rozmery (v mm)			EUR/ks bez DPH
	l	s	d	
SC..1204..	12,7	4,76	12,7	6,50

-pri objednaní špecifikujte na aké použitie chcete VBD,
ocel, nerez, litina, hliník

