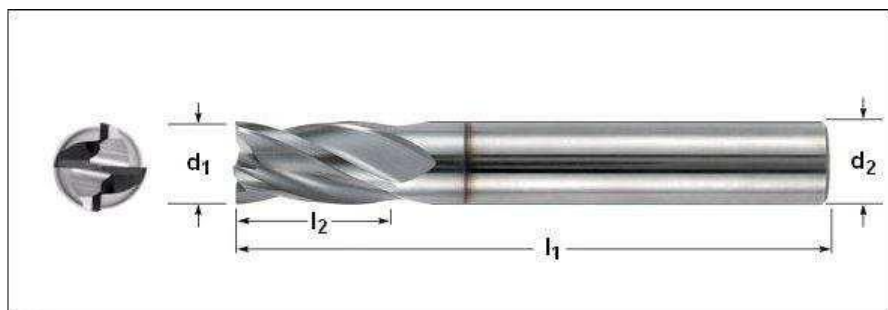


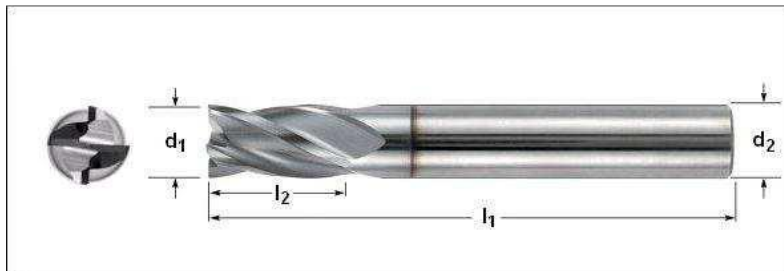
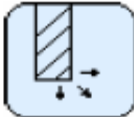
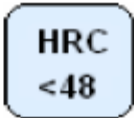
KATALÓG

TVRDOKOVOVÉ FRÉZY



Špirálová fréza Z4 VHW, rovné čelo / Schlichtfräser Z4 VHW /

Geometria:

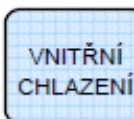
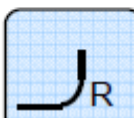
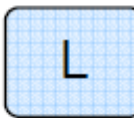
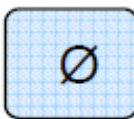


4 britá fréza, pravorezná šróbovica, rovné čelo, brity cez stred geometria a povlak podľa obrábaného materiálu

Stredná

ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	Kód	Cena
4	4	51	11	T0411-4	15,57 €
6	6	58	13	T0613-4	17,36 €
8	8	64	19	T0819-4	26,14 €
12	10	72	22	T1222-4	37,48 €
12	12	84	26	T1226-4	52,49 €
14	14	84	26	T1426-4	75,57 €
16	16	93	32	T1632-4	88,34 €
20	20	104	38	T2038-4	138,08 €

Možnosti úprav:

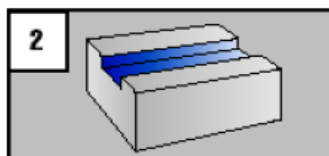
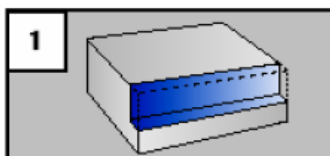


Dlhá

6	6	62	18	T0618-4	20,94 €
8	8	68	24	T0824-4	31,81 €
10	10	80	30	T1030-4	43,30 €
12	12	93	36	T1236-4	60,36 €
14	14	100	42	T1442-4	85,53 €
16	16	108	48	T1648-4	103,25 €
20	20	126	60	T2060-4	157,28 €

Extra dlhá

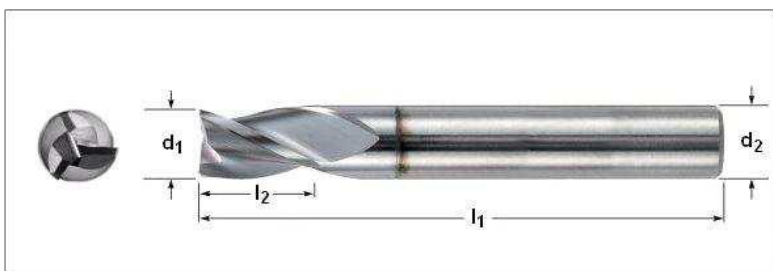
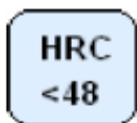
6	6	75	30	T0630-4	24,77 €
8	8	85	40	T0840-4	35,03 €
10	10	100	50	T1050-4	50,25 €
12	12	120	60	T1260-4	66,03 €
14	14	140	70	T1470-4	92,02 €
16	16	150	80	T1680-4	132,15 €
20	20	165	100	T20100-4	176,94 €



TOLERANCES
ø d ₁ = +0,000 -0,05
ø d ₂ = +0,000 -0,01

Špirálová fréza Z3 VHW, rovné čelo / Schlichtfräser Z3 VHW /

Geometria:

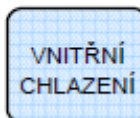
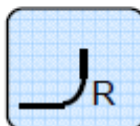
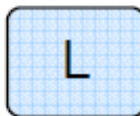
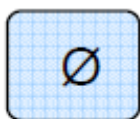


3 britá fréza, 30° pravorezná šróbovica, rovné čelo, brity cez stred geometria a povlak podľa obrábaného materiálu

Stredná

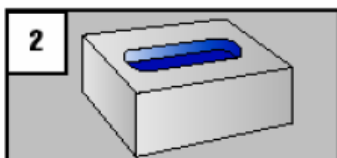
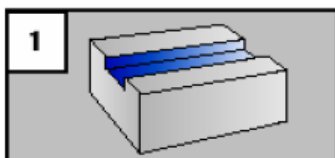
ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	Kód	Cena
4	4	51	11	T0411-3	13,79 €
6	6	58	13	T0613-3	15,63 €
8	8	64	19	T0819-3	23,90 €
10	10	72	22	T1022-3	35,03 €
12	12	84	26	T1226-3	49,63 €
14	14	84	26	T1426-3	72,77 €
16	16	93	32	T1632-3	84,77 €
20	20	104	38	T2038-3	134,81 €

Možnosti úprav:



Dlhá

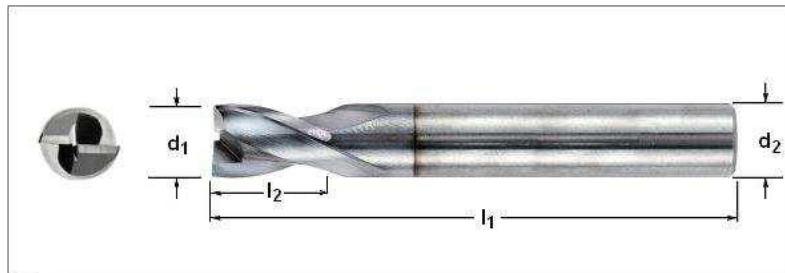
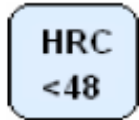
6	6	62	18	T0618-3	19,56 €
8	8	68	24	T0824-3	29,72 €
10	10	80	30	T1030-3	40,44 €
12	12	93	36	T1236-3	56,37 €
14	14	100	42	T1442-3	79,97 €
16	16	108	48	T1648-3	96,51 €
20	20	126	60	T2060-3	147,06 €



TOLERANCES
$\varnothing d_1 = +0,000 - 0,05$
$\varnothing d_2 = +0,000 - 0,01$

Špirálová fréza Z2 VHW rovné čelo / Schlichtfräser Z2 VHW /

Geometria:

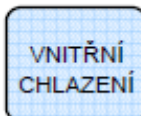
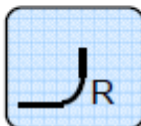
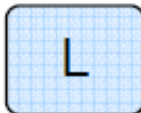
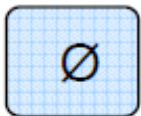


2 britá valcová fréza, 30° pravorezná šróbovica, rovné čelo, brity cez stred, geometria a povlka podľa obrábaného materiálu

Stredná

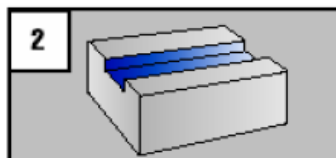
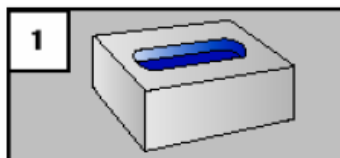
ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	Kód	Cena
4	4	51	11	T0411-2	13,79 €
6	6	58	13	T0613-2	15,63 €
8	8	64	19	T0819-2	23,90 €
10	10	72	22	T1022-2	35,03 €
12	12	84	26	T1226-2	49,63 €
14	14	84	26	T1426-2	72,77 €
16	16	93	32	T1632-2	84,77 €
20	20	104	38	T2038-2	134,81 €

Možnosti úprav:



Dlhá

6	6	62	18	T0618-2	19,56 €
8	8	68	24	T0824-2	29,72 €
10	10	80	30	T1030-2	40,44 €
12	12	93	36	T1236-2	56,37 €
14	14	100	42	T1442-2	79,97 €
16	16	108	48	T1648-2	96,51 €
20	20	126	60	T2060-2	147,06 €



TOLERANCES
$\varnothing d_1 = +0,000 - 0,05$
$\varnothing d_2 = +0,000 - 0,01$

Špirálová fréza Z2 VHW, guľové čelo / Schlichtfräser Z2 VHW /

Geometria:

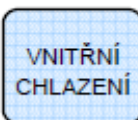
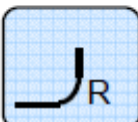
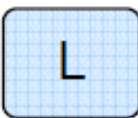
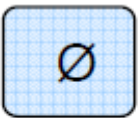


2 britá valcová fréza, 30° pravorezná šróbovica, guľové čelo, brity cez stred, geometria a povlak podľa obrábaného materiálu

Stredná

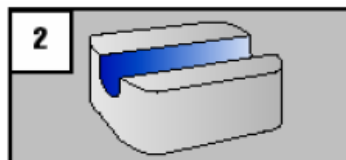
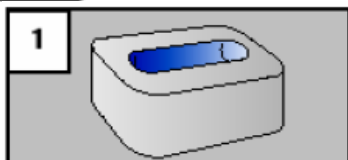
ø d1 mm	ø d2 mm	l1 mm	l2 mm	R	Kód	Cena
4	4	51	11	2	T0411-2R	17,16 €
6	6	58	13	3	T0613-2R	20,43 €
8	8	64	19	4	T0819-2R	30,33 €
10	10	72	22	5	T1022-2R	43,20 €
12	12	84	26	6	T1226-2R	59,23 €
14	14	84	26	7	T1426-2R	89,87 €
16	16	93	32	8	T1632-2R	97,74 €
20	20	104	38	10	T2038-2R	151,05 €

Možnosti úprav:



Dlhá

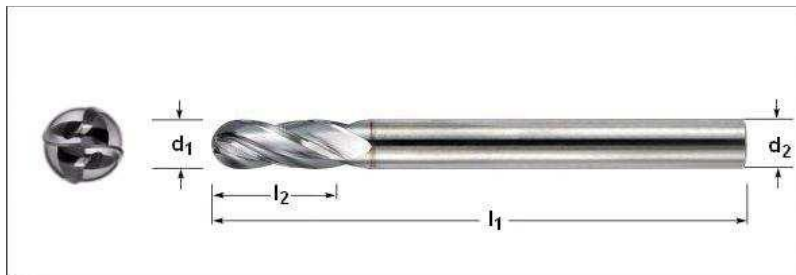
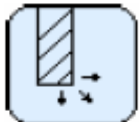
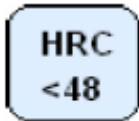
6	6	100	13	3	T0613-2RD	27,68 €
8	8	100	13	4	T0813-2RD	37,28 €
10	10	100	16	5	T1016-2RD	50,25 €
12	12	100	20	6	T1220-2RD	66,03 €
16	16	150	22	8	T1622-2RD	132,15 €
20	20	150	26	10	T2026-2RD	176,94 €



TOLERANCES
ød ₁ = +0,000 -0,05
ød ₂ = +0,000 -0,01

Špirálová fréza Z4 VHW guľové čelo / Schlichtfräser Z4 VHW /

Geometria:

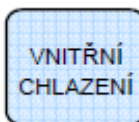
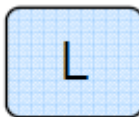
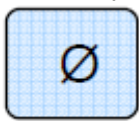


4 britá valcová fréza, 30°pravorezná šróbovica, guľové čelo, brity cez stred, geometria a povlak podľa obrábaného materiálu

Stredná

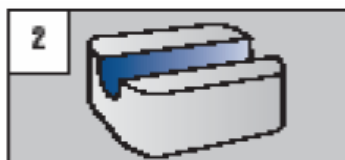
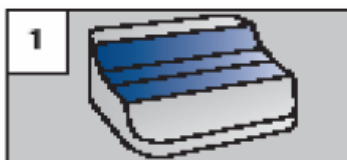
ø d1 mm	ø d2 mm	l1 mm	l2 mm	R	Kód	Cena
4	4	51	11	2	T0411-4R	18,89 €
6	6	58	13	3	T0613-4R	22,47 €
8	8	64	19	4	T0819-4R	33,34 €
10	10	72	22	5	T1022-4R	47,54 €
12	12	84	26	6	T1226-4R	65,16 €
14	14	84	26	7	T1426-4R	98,86 €
16	16	93	32	8	T1632-4R	107,49 €
20	20	104	38	10	T2038-4R	166,16 €

Možnosti úprav:



Dlhá

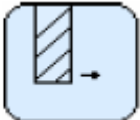
6	6	100	13	3	T0613-4RD	30,43 €
8	8	100	13	4	T0813-4RD	41,00 €
10	10	100	16	5	T1016-4RD	55,25 €
12	12	100	20	6	T1220-4RD	72,61 €
16	16	150	22	8	T1622-4RD	145,38 €
20	20	150	26	10	T2026-4RD	194,66 €



TOLERANCES
$\varnothing d_1 = +0,000 - 0,05$
$\varnothing d_2 = +0,000 - 0,01$

Špirálová fréza Z6 šróbovica 45° VHW / Schlichtfräser Z6 VHW /

Geometria:

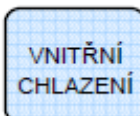
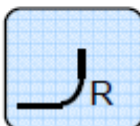
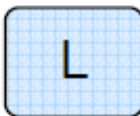
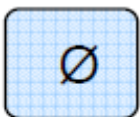


6 - 8 britá valcová fréza, 45°pravorezná šróbovica, rovné čelo, brity cez stred, pozitívna geometria, geometria a povlak podľa obrábaného materiálu

Stredná

ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	Z	Kód	Cena
6	6	58	13	6	T0613-6	20,53 €
8	8	64	16	6	T0816-6	30,33 €
10	10	73	22	6	T1022-6	42,69 €
12	12	84	26	6	T1226-6	58,52 €
16	16	93	32	6	T1632-6	96,20 €
20	20	104	38	8	T2038-8	156,97 €

Možnosti úprav:

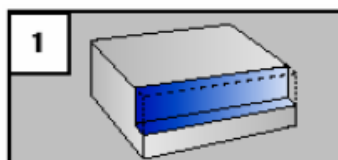


Dlhá

6	6	62	18	6	T0618-6	25,53 €
8	8	68	24	6	T0618-6	38,04 €
10	10	80	30	6	T1030-6	51,47 €
12	12	93	36	6	T1232-6	69,19 €
16	16	108	48	6	T1648-6	110,50 €
20	20	126	60	8	T2060-8	180,31 €

Extra dlhá

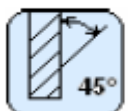
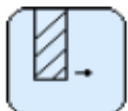
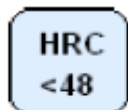
6	6	75	30	6	T0630-6	31,66 €
8	8	85	40	6	T0840-6	45,50 €
10	10	100	50	6	T1050-6	60,36 €
12	12	120	60	6	T1260-6	79,56 €
16	16	150	80	6	T1680-6	138,89 €
20	20	165	100	8	T20100-8	210,64 €



TOLERANCES
ød ₁ = +0,000 -0,05
ød ₂ = +0,000 -0,01

Hrubovacia valcová fréza Z3-6 VHW 45° / Schruppfräser Z3-6 VHW /

Geometria:



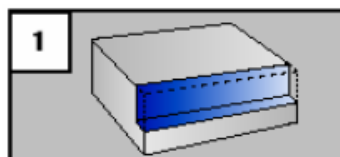
3 - 6 britá, 45° pravorezná šróbovica, rovné čelo, brit cez stred
hrubovací profil NR 45

Stredná

ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	Z	Kód	Cena
4	6	57	14	3	T0414-3-NR45	18,89 €
5	6	57	14	3	T0514-3-NR45	18,89 €
6	6	57	16	4	T0616-4-NR45	18,89 €
8	8	63	16	4	T0816-4-NR45	25,07 €
10	10	72	22	4	T1022-4-NR45	36,41 €
12	12	83	25	4	T1225-4-NR45	52,70 €
14	14	92	32	5	T1432-5-NR45	76,39 €
16	16	92	32	5	T1632-5-NR45	88,65 €
20	20	104	38	6	T2038-6-NR45	137,87 €

Dlhá

10	10	80	30	4	T1030-4-NR45	49,17 €
12	12	93	36	4	T1236-4-NR45	70,98 €
14	14	100	42	4	T1442-4-NR45	89,46 €
16	16	110	48	5	T1648-5-NR45	140,17 €
20	20	126	60	6	T2060-6-NR45	221,62 €



TOLERANCES
$\varnothing d_1 = +0,000 - 0,05$
$\varnothing d_2 = +0,000 - 0,01$

Špirálová fréza Z4 VHW / Schlichtfräser Z4 VHW /

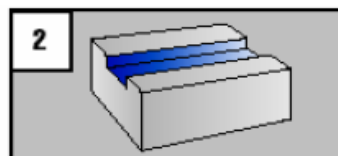
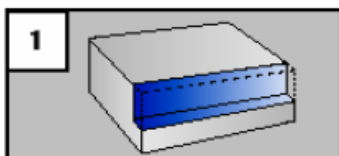
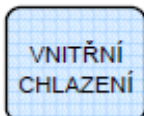
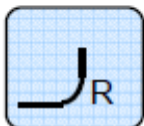
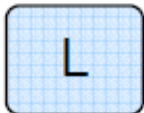
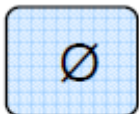
Geometria:



4 britá fréza, pravorezná šróbovica, rovné čelo, brity cez stred
vysoko produktívna rada s antivibračnou geometriou, použiteľné k produkt. obrábaniu nerez, titánu, inconelu. Výbrus a tvar umožňuje zvýšenie reznej rýchlosti a predĺženie životnosti nástroja. Geometria a povlak podľa typu obrábaného materiálu.

ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	Kód	Cena
6	6	58	13	T0613-4-FR	20,64 €
8	8	64	19	T0819-4-FR	31,06 €
10	10	72	22	T1022-4-FR	44,55 €
12	12	84	26	T1226-4-FR	62,38 €
16	16	93	32	T1632-4-FR	104,98 €
20	20	104	38	T2038-4-FR	148,93 €

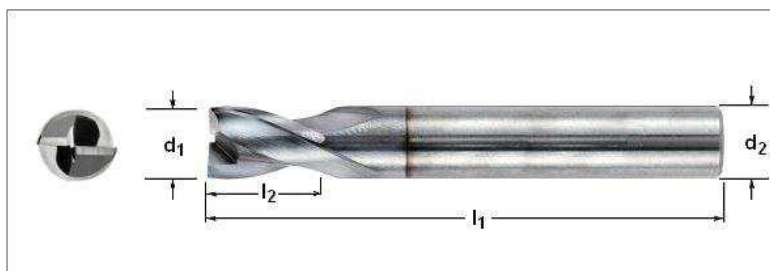
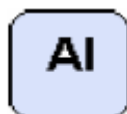
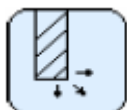
Možnosti úprav:



TOLERANCES
ø d ₁ = +0,000 -0,05
ø d ₂ = +0,000 -0,01

Špirálová fréza Z2 VHW na hliník / Schruppfräser Z2 VHW /

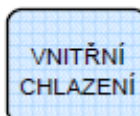
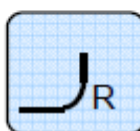
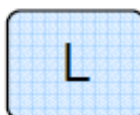
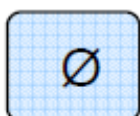
Geometria:



2 britá valcová fréza, rovné čelo, britý cez stred, fréza s upravenou geometriou na obrábanie hliníkových zliatin

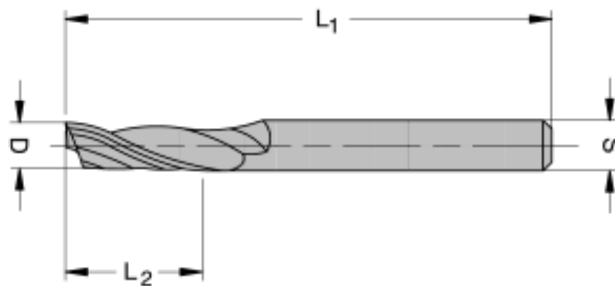
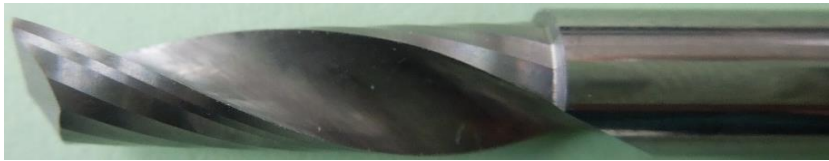
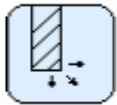
ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	Kód	Cena
4	4	51	11	T0411-2-AL	13,79 €
6	6	58	13	T0613-2-AL	15,63 €
8	8	64	19	T0819-2-AL	23,90 €
10	10	72	22	T1022-2-AL	35,03 €
12	12	84	26	T1226-2-AL	49,63 €
14	14	84	26	T1426-2-AL	72,77 €
16	16	93	32	T1632-2-AL	84,77 €
20	20	104	38	T2038-2-AL	134,81 €

Možnosti úprav:



Špirálová fréza Z1 VHW na hliník / Einzahn-Schlichtfräser Z1 VHW /

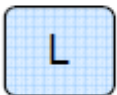
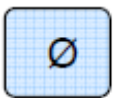
Geometria:



1 britá špirálová fréza s pozitívnym sklonom s upravenou geometriou pre frézovanie zliatin hliníka, duralu a plastu
geometria podľa typu obrábaného materiálu

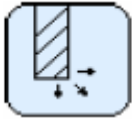
ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	Kód	Cena
4	4	50	12	T0412-1-AL	24,00 €
5	5	50	17	T0517-1-AL	28,90 €
6	6	60	20	T0620-1-AL	30,30 €
8	8	80	20	T0820-1-AL	43,10 €
8	8	100	40	T0840-1-AL	56,00 €
10	10	80	25	T1025-1-AL	66,50 €
12	12	80	30	T1230-1-AL	90,50 €

Možnosti úprav:



Špir. fréza Z2 VHW guľové čelo na hliník/ Schlichtfräser Z2 VHW /

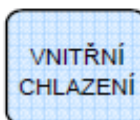
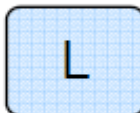
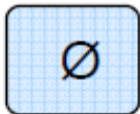
Geometria:



2 britá valcová fréza, guľové čelo, britý cez stred, fréza s upravenou geometriou na obrábanie hliníkových zliatin

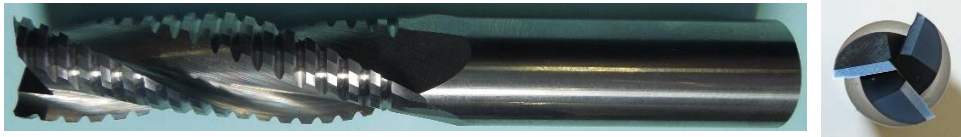
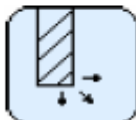
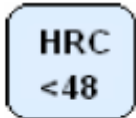
ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	R	Kód	Cena
4	4	51	11	2	T0411-2R-AL	17,16 €
6	6	58	13	3	T0613-2R-AL	20,43 €
8	8	64	19	4	T0819-2R-AL	30,33 €
10	10	72	22	5	T1022-2R-AL	43,20 €
12	12	84	26	6	T1226-2R-AL	59,23 €
14	14	84	26	7	T1426-2R-AL	89,87 €
16	16	93	32	8	T1632-2R-AL	97,74 €
20	20	104	38	10	T2038-2R-AL	151,05 €

Možnosti úprav:



Špirálová fréza hrubovacia Z3, VHW / Schruppfräser VHW /

Geometria:

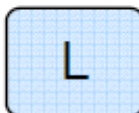
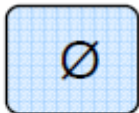


3 britá špirálová fréza s lámačmi triesok, horný odvod triesok určená na rozrezávanie, frézovanie dreva a drevených kompozitov

Stredná

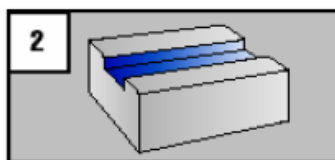
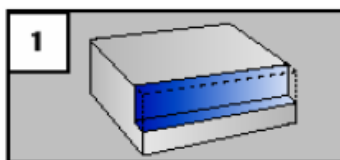
ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	Kód	Cena
12	12	90	42	T1242-3-HR	68,00 €
14	14	90	35	T1435-3-HR	85,00 €
16	16	90	35	T1635-3-HR	107,00 €
18	18	115	55	T1855-3-HR	144,00 €
20	20	115	55	T2055-3-HR	165,00 €

Možnosti úprav:



Dlhá

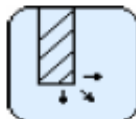
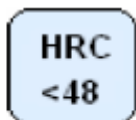
ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	Kód	Cena
14	14	110	50	T1450-3-HR	99,00 €
16	16	110	55	T1655-3-HR	159,85 €
18	18	150	95	T1895-3-HR	203,00 €
20	20	150	95	T2095-3-HR	213,00 €



TOLERANCES
ø d ₁ = + 0,000 - 0,05
ø d ₂ = + 0,000 - 0,01

Špir.fréza Z4 VHW, Z-CARB / Schlichtfräser Z4 VHW /

Geometria:

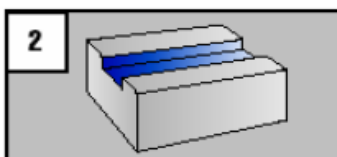
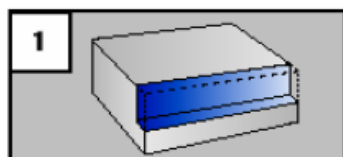
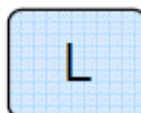
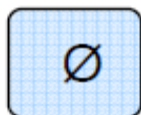


4 bitá špirálová fréza, nerovnomerné delenie, nerovnomerná šróbovica
antivibračná geometria frézy, možnosť zvýšenia posuvu, zlepšenie
pbrábanej plochy, použitie pre ťažko obrábiteľné materiály



ø d1 mm	ø d2 mm	l 1 mm	l 2 mm	Kód	Cena
3	6	57	8	T0308-4-ZC	14,03 €
4	6	57	11	T0411-4-ZC	19,61 €
5	6	57	13	T0513-4-ZC	20,90 €
6	6	57	13	T0613-4-ZC	23,96 €
8	8	63	19	T0819-4-ZC	32,87 €
10	10	72	22	T1022-4-ZC	39,49 €
12	12	83	26	T1226-4-ZC	64,65 €
14	14	83	26	T1426-4-ZC	113,24 €
16	16	92	32	T1632-4-ZC	121,17 €
18	18	92	32	T1832-4-ZC	178,47 €
20	20	104	38	T2038-4-ZC	221,18 €
25	25	104	38	T2538-4-ZC	280,37 €

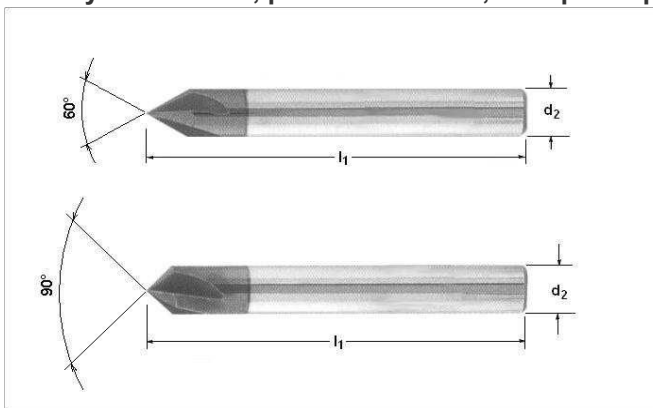
Možnosti úprav:



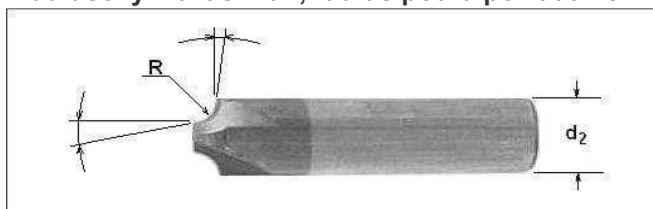
TOLERANCES
$\varnothing d_1 = +0,000 - 0,05$
$\varnothing d_2 = +0,000 - 0,01$

Možnosť výroby atypických tvarových nástrojov

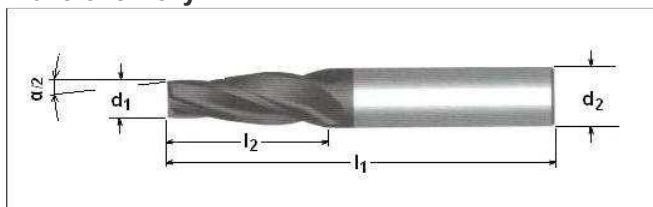
Uhlový zrážač hrán, počet britov 3 - 4, uhol podľa požiadaviek



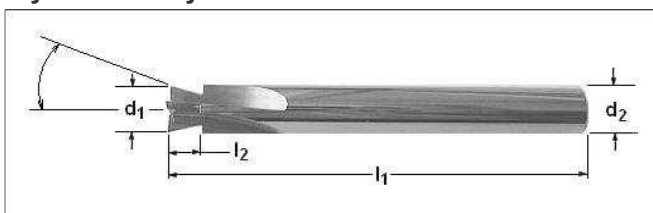
Rádiusový zrážač hrán, rádius podľa požiadaviek



Kuželové frézy



Rybinové frézy





TEKOL s.r.o., Hviezdoslavov č.46, 930 41 Kvetoslavov
tel:+421315625074, fax:+421315601211, www.tekol.sk

Ostrenie a predaj nástrojov

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web: www.tekol.sk, www.ostrenie.sk

Otváracie hodiny:
PO- PIA 7,00 - 15,30 hod.

GPS:
48° 04 ' 08.70" N
17° 20 ' 59.39" E

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