

Fresa per esecuzione raggi in metallo duro integrale

Solid carbide concave radius end mill

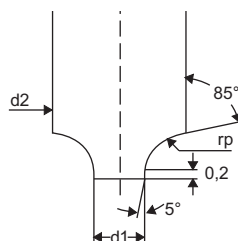
VHM- Viertelkreisentgrater - Fraise en carbure a rayon concave

Фреза твердсплавная концевая с радиусом - Fréza pro zaoblení hran



CODE UNCOATED	CODE HYPER	d1 mm	d2h6 mm	rp mm	L mm	Z no.
CTK.R0020	CTK.RT0020	5.4	6	0.2	50	4
CTK.R0025	CTK.RT0025	5.3	6	0.25	50	4
CTK.R0030	CTK.RT0030	5.2	6	0.3	50	4
CTK.R0040	CTK.RT0040	5	6	0.4	50	4
CTK.R0050	CTK.RT0050	6.8	8	0.5	50	4
CTK.R0060	CTK.RT0060	6.6	8	0.6	50	4
CTK.R0075	CTK.RT0075	6.3	8	0.75	50	4
CTK.R0080	CTK.RT0080	6.2	8	0.8	50	4
CTK.R0100	CTK.RT0100	5.8	8	1	50	4
CTK.R0125	CTK.RT0125	5.3	8	1.25	50	4
CTK.R0150	CTK.RT0150	6.8	10	1.5	50	4
CTK.R0175	CTK.RT0175	6.3	10	1.75	50	4
CTK.R0200	CTK.RT0200	7.8	12	2	50	4
CTK.R0225	CTK.RT0225	7.3	12	2.25	50	4
CTK.R0250	CTK.RT0250	6.8	12	2.5	50	4
CTK.R0275	CTK.RT0275	6.3	12	2.75	50	4
CTK.R0300	CTK.RT0300	5.8	12	3	63	4
CTK.R0351	CTK.RT0351	8.6	16	3.5	80	4
CTK.R0401	CTK.RT0401	7.6	16	4	80	4
CTK.R0451	CTK.RT0451	6.6	16	4.5	80	4
CTK.R0501	CTK.RT0501	9.6	20	5	80	4
CTK.R0601	CTK.RT0601	7.6	20	6	80	4

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HRC < 60

CAST IRON

NE NON FERROUS

INOX Stainless Steel

MICRO GRAIN

Nuova CUMET NORM

DIN 6535 Form HA

0°

rp

0°

Z 4

UNCOATED HYPER

d1 -0 -0.1

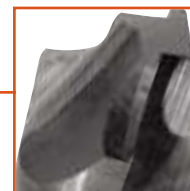
Fresa per esecuzione raggi gambo in HSS

Concave radius end mill with Steel Shank

Viertelkreisentgrater mit stal Schaft - Fraise a rayon concave avec queue en acier

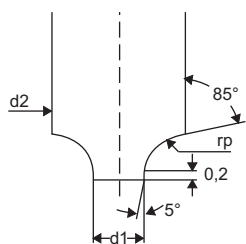
Фреза твердсплавная концевая с радиусом со стальным хвостовиком

Fréza pro zaoblení hran s ocelovou stopkou



CODE	d1 mm	d2 mm	d3h7 mm	rp mm	L mm	Z no.
CTK.R0350	7.6	15	12	3.5	82	4
CTK.R0400	6.6	15	12	4	82	4
CTK.R0450	7.6	17	12	4.5	85	4
CTK.R0500	8.6	19	12	5	85	4
CTK.R0600	7.6	20	12	6	85	4
CTK.R0800	7.6	24	20	8	93	4
CTK.R1000	10.6	31	20	10	98	4
CTK.R1200	12.6	37	20	12	100	6

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HRC < 40

CAST IRON

NE NON FERROUS

INOX Stainless Steel

MICRO GRAIN

Nuova CUMET NORM

DIN 6535 Form HA

0°

rp

0°

Z 4

Z 6

UNCOATED

d1 -0 -0.1

015-031

037

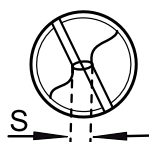
Fresa multifunzione a 90°

Solid carbide multimill 90°

VHM- Multimill 90° - Fraise en carbure multifunction 90° - Sk fréza pro zaoblení hran



CODE UNCOATED	CODE HYPER	d1h7 mm	d2h6 mm	l1 mm	L mm	S mm	Z no.
200V.001	200VT.001	0.1	3	0.2	40	0.01	2
200V.002	200VT.002	0.2	3	0.4	40	0.02	2
200V.003	200VT.003	0.3	3	0.6	40	0.03	2
200V.004	200VT.004	0.4	3	0.8	40	0.04	2
200V.005	200VT.005	0.5	3	1	40	0.05	2
200V.006	200VT.006	0.6	3	1.2	40	0.06	2
200V.007	200VT.007	0.7	3	1.4	40	0.07	2
200V.008	200VT.008	0.8	3	1.6	40	0.08	2
200V.009	200VT.009	0.9	3	1.8	40	0.09	2
200V.010	200VT.010	1	3	2	40	0.10	2
200V.011	200VT.011	1.1	3	2.2	40	0.11	2
200V.012	200VT.012	1.2	3	2.4	40	0.12	2
200V.013	200VT.013	1.3	3	2.6	40	0.13	2
200V.014	200VT.014	1.4	3	2.8	40	0.14	2
200V.015	200VT.015	1.5	3	3	40	0.15	2
200V.016	200VT.016	1.6	3	3.2	40	0.16	2
200V.017	200VT.017	1.7	3	3.4	40	0.17	2
200V.018	200VT.018	1.8	3	3.6	40	0.18	2
200V.019	200VT.019	1.9	3	3.8	40	0.19	2
200V.020	200VT.020	2	3	4	40	0.20	2
200V.025	200VT.025	2.5	3	5	40	0.25	2
200V.030	200VT.030	3	4	6	50	0.30	2
200V.040	200VT.040	4	5	8	50	0.40	2
200V.050	200VT.050	5	6	10	50	0.50	2
200V.060	200VT.060	6	8	12	60	0.60	2
200V.080	200VT.080	8	10	16	70	0.80	2
200V.100	200VT.100	10	12	18	75	1.00	2
200V.120	200VT.120	12	12	20	75	1.20	2
200V.160	200VT.160	16	16	26	85	1.60	2
200V.200	200VT.200	20	20	32	100	2.00	2



UNCOATED

HRC < 65

HRC < 45

CAST IRON

INOX Stainless Steel

Inconell

NE NON FERROUS

MICRO GRAIN

Nuova CUMET NORM

DIN 6535 Form HA

30°

90°

(+)

UNCOATED HYPER

→ Help 199

Sbavatore a spingere e a tirare in metallo duro integrale

Solid carbide forward and backward burr remover end mill

VHM-Vorwärts und Rückwärtsentgrater - Fraise en carbure de retoucher bavure en deux direction

Фреза твердосплавная концевая с поступательным движением - Sk fréza pro čelní a zpětné sražení hran



CODE	d1 mm	d2h6 mm	S MAX mm	l1 mm	l2 mm	L mm	d3 mm	Z no.
CTM.010060	1	3	0.3	0.5	5.5	60	0.7	3
CTM.015060	1.5	3	0.45	0.7	6.7	60	1.1	3
CTM.018060	1.8	3	0.6	0.75	8.7	60	1.5	3
CTM.020060	2	3	0.6	0.95	9	60	1.5	3
CTM.028060	2.8	3	0.9	1.3	10	60	2.1	3
CTM.028100	2.8	6	1.2	1.1	11	100	2.2	4
CTM.030060	3	3	0.9	1.5	11.5	60	2.1	3
CTM.030100	3	6	1.2	1.3	10	100	2.2	4
CTM.038100	3.8	6	1.6	1.55	14	100	2.9	4
CTM.040100	4	6	1.6	1.75	14	100	2.9	4
CTM.048100	4.8	6	2	2.1	17	100	3.4	4
CTM.050100	5	6	2	2.3	17	100	3.4	4
CTM.058100	5.8	6	2.4	2.7	20	100	3.8	4
CTM.060100	6	6	2.4	2.9	21	100	3.8	4
CTM.078100	7.8	6	4.9	2.8	37	100	4.9	4
CTM.080100	8	6	4.9	3.1	37	100	4.9	4
CTM.098100	9.8	6	5.9	3.8	38	100	5.9	4
CTM.100100	10	6	5.9	4.1	38	100	5.9	4
CTM.118100	11.8	6	5.9	5.8	40	100	5.9	4
CTM.120100	12	6	5.9	6.1	40	100	5.9	4



HRC < 60

CAST IRON

NE NON FERROUS

INOX Stainless Steel

MICRO GRAIN

Nuova CUMET NORM

DIN 6535 Form HA

15°

45°

(-)

Z 3

Z 4

01-03

02,8-012

HYPER

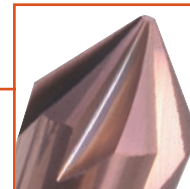
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Fresa a 60°-90° in metallo duro integrale

Solid carbide 60°-90° end mill

VHM-Entgrater 60°-90° - Fraise en carbure a Chanfrein 60°-90°

Фреза твердосплавная концевая, угол наклона винтовой канавки 60°- 90°- Sk fréza 60°-90°



CODE 60°	d1 mm	d2h6 mm	l1 mm	L mm	Z no.
CTS60.030	0.3	3	2.6	50	3
CTS60.040	0.4	4	3.4	50	4
CTS60.060	0.6	6	5.2	57	4
CTS60.080	0.8	8	6.9	60	5
CTS60.100	1.0	10	8.7	70	6
CTS60.120	1.2	12	10.4	75	6

CODE 90°	d1 mm	d2h6 mm	l1 mm	L mm	Z no.
CTS90.030	0.3	3	1.5	50	3
CTS90.040	0.4	4	2	50	4
CTS90.060	0.6	6	3	57	4
CTS90.080	0.8	8	4	60	5
CTS90.100	1.0	10	5	70	6
CTS90.120	1.2	12	6	75	6

→ Help 201

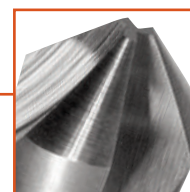


HRC < 60	CAST IRON	INOX Stainless Steel	Inconell
MICRO GRAIN	Nuova CUMET NORM	DIN 6535 Form HA	
0°	30°	45°	
Z 4	Z 5	Z 6	
Ø10 - Ø16	Ø4-Ø6	Ø8	
d1 -0 -0.1			

Svasatore a 60°-90°

Countersink 60°-90°

Kegelsenker 60°-90° - Chanfrein 60°-90° - Záhlníky, srážeče 60°-90°



CODE 60°	CODE 90°	d1 mm	d3 mm	d2 mm	L mm	Z no.	DIN
CTK60053/3	CTK90053/3	5.3	1.5	6	50	3	M2.6
CTK60058/3	CTK90058/3	5.8	1.5	6	50	3	M3.0
CTK60063/3	CTK90063/3	6.3	1.5	6	50	3	M3.5
CTK60073/3	CTK90073/3	7.3	1.8	6	50	3	M4.0
CTK60083/3	CTK90083/3	8.3	2.0	6	50	3	-
CTK60094/3	CTK90094/3	9.4	2.2	6	50	3	M5.0
CTK60104/3	CTK90104/3	10.4	2.5	6	54	3	M6.0
CTK60124/3	CTK90124/3	12.4	2.8	6	54	3	-
CTK60165/3	CTK90165/3	16.5	3.2	6	60	3	-
CTK60165/3.1	CTK90165/3.1	16.5	3.2	10	60	3	-
CTK60205/3	CTK90205/3	20.5	3.5	10	63	3	-
CTK60250/3	CTK90250/3	25.0	3.8	10	66	3	M12

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Dal Ø 7,3 mm gambo in acciaio
From Ø 7,3 mm Steel Shank
Von Ø 7,3 mm Stahl Shaft



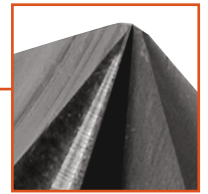
HRC < 40	CAST IRON	INOX Stainless Steel	Inconell	NON FERROUS
MICRO GRAIN	Nuova CUMET NORM	DIN 6535 Form HA		
0°	60°-90°			
Z 3	Z 3			
d1 -0 -0.1				

Punta a forare e svasare in metallo duro integrale

Solid carbide chanfer and spot drill

VHM - Anböhler - Fraise carbure

Сверло твердосплавное - Sk srážecí a navrtávký



CODE	d2h6 mm	l1 mm	l2 mm	L mm	Z no.
142.060	6	2.5	4.5	50	3
142.080	8	3.5	6.0	60	3
142.100	10	4.5	8.0	70	3
142.120	12	5.5	9.5	75	3

→ Help 201

