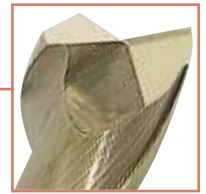


## Fresa testa piana in metallo duro integrale

### Solid carbide flat nose end mill

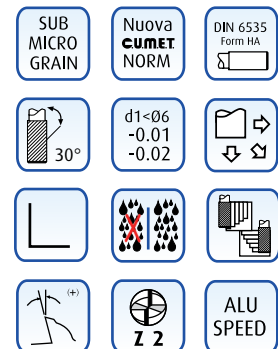
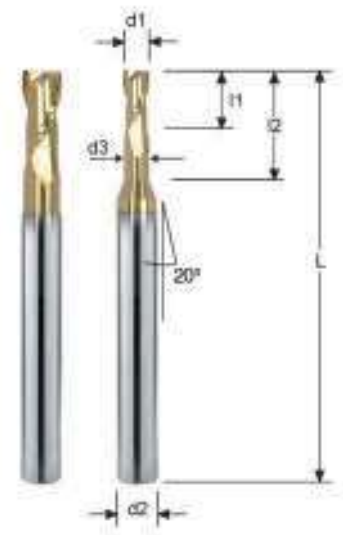
VHM-Schatfräser - Fraise carbure à bout plat

Фреза концевая твердосплавная для меди – Sk rohová fréza



CODE	*d1 mm	d2h6 mm	l1 mm	l2 mm	L mm	d3 mm	Z no.
Y800.004.02540S4	0.4	4	0.5	2.5	40	0.35	2
Y800.004.02550S4	0.4	4	0.5	2.5	50	0.35	2
Y800.005.0340S4	0.5	4	0.6	3	40	0.45	2
Y800.005.0640S4	0.5	4	0.6	6	40	0.45	2
Y800.005.0350S4	0.5	4	0.6	3	50	0.45	2
Y800.005.0650S4	0.5	4	0.6	6	50	0.45	2
Y800.006.0340S4	0.6	4	0.7	3	40	0.55	2
Y800.006.0640S4	0.6	4	0.7	6	40	0.55	2
Y800.006.0350S4	0.6	4	0.7	3	50	0.55	2
Y800.006.0650S4	0.6	4	0.7	6	50	0.55	2
Y800.008.0440S4	0.8	4	1	4	40	0.75	2
Y800.008.0740S4	0.8	4	1	7	40	0.75	2
Y800.008.0450S4	0.8	4	1	4	50	0.75	2
Y800.008.0750S4	0.8	4	1	7	50	0.75	2
Y800.010.0440S4	1	4	2	4	40	0.95	2
Y800.010.0840S4	1	4	2	8	40	0.95	2
Y800.010.1040S4	1	4	2	10	40	0.95	2
Y800.010.1240S4	1	4	2	12	40	0.95	2
Y800.010.0450S4	1	4	2	4	50	0.95	2
Y800.010.0850S4	1	4	2	8	50	0.95	2
Y800.010.1050S4	1	4	2	10	50	0.95	2
Y800.010.1250S4	1	4	2	12	50	0.95	2
Y800.015.0540S4	1.5	4	2.5	5	40	1.45	2
Y800.015.1040S4	1.5	4	2.5	10	40	1.45	2
Y800.015.0550S4	1.5	4	2.5	5	50	1.45	2
Y800.015.1050S4	1.5	4	2.5	10	50	1.45	2
Y800.015.1550S4	1.5	4	2.5	15	50	1.45	2
Y800.020.0650S4	2	4	3	6	50	1.95	2
Y800.020.1250S4	2	4	3	12	50	1.95	2
Y800.020.1650S4	2	4	3	16	50	1.95	2
Y800.030.1250S4	3	4	5	12	50	2.90	2
Y800.030.1860S4	3	4	5	18	60	2.90	2
Y800.040.1660S6	4	6	8	16	57	3.8	2
Y800.050.1760S6	5	6	10	17	57	4.5	2
Y800.06.21.60	6	6	12	21	57	5.5	2

→ Help 155

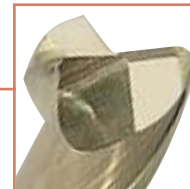


# Fresa testa torica in metallo duro integrale

## Solid carbide corner radius end mill

VHM-torusfräser - Fraise carbure avec rayon d'angle

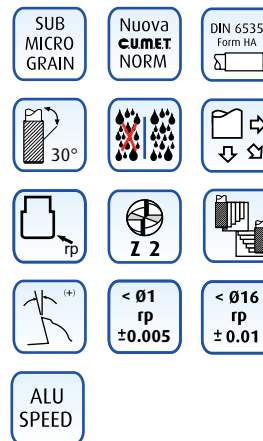
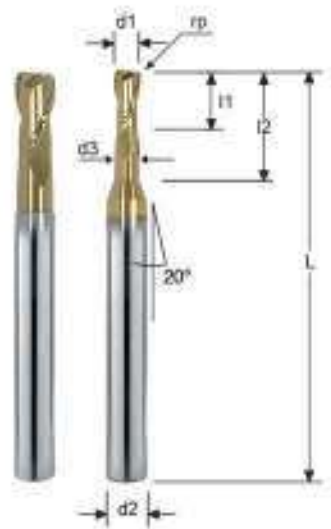
Фреза концевая твердосплавная с угловым радиусом для меди - Sk fréza s rohovým rádiusem



CODE	*d1 mm	d2h6 mm	rp mm	l1 mm	l2 mm	L mm	d3 mm	Z no.
Y800M010.0440R01	1	4	0.1	1.2	4	40	0.95	2
Y800M010.0840R01	1	4	0.1	1.2	8	40	0.95	2
Y800M010.1040R01	1	4	0.1	1.2	10	40	0.95	2
Y800M010.1240R01	1	4	0.1	1.2	12	40	0.95	2
Y800M010.0450R01	1	4	0.1	1.2	4	50	0.95	2
Y800M010.0850R01	1	4	0.1	1.2	8	50	0.95	2
Y800M010.1050R01	1	4	0.1	1.2	10	50	0.95	2
Y800M010.1250R01	1	4	0.1	1.2	12	50	0.95	2
Y800M015.0540R01	1.5	4	0.1	1.8	5	40	1.45	2
Y800M015.1040R01	1.5	4	0.1	1.8	10	40	1.45	2
Y800M015.0550R01	1.5	4	0.1	1.8	5	50	1.45	2
Y800M015.1050R01	1.5	4	0.1	1.8	10	50	1.45	2
Y800M015.1550R01	1.5	4	0.1	1.8	15	50	1.45	2
Y800M020.0650R01	2	4	0.1	2.2	6	50	1.95	2
Y800M020.1050R01	2	4	0.1	2.2	10	50	1.95	2
Y800M020.1250R01	2	4	0.1	2.2	12	50	1.95	2
Y800M020.1650R01	2	4	0.1	2.2	16	50	1.95	2
Y800M030.1250R02	3	4	0.2	7	12	50	2.90	2
Y800M030.1860R02	3	4	0.2	7	18	60	2.90	2
Y800M030.2560R02	3	4	0.2	7	25	60	2.90	2
Y800M040.1660R05	4	6	0.5	8	16	57	3.80	2
Y800M040.2060R05	4	6	0.5	8	20	57	3.80	2
Y800M050.1760R05	5	6	0.5	10	17	57	4.50	2
Y800M06.21.60R1	6	6	1	12	21	57	5.50	2
Y800M08.25.63R1	8	8	1	16	25	63	7.80	2
Y800M10.30.72R1	10	10	1	20	30	72	9.50	2
Y800M12.38.83R15	12	12	1.5	23	38	83	11.5	2
Y800M16.40100R15	16	16	1.5	26	40	100	15.5	2

→ Help 155

\*d1 < ø 6 = -0.01 / - 0.02  
d1 ≤ ø 16 = f7



## Fresa testa sferica 3D in metallo duro integrale

### Solid carbide 3D ball nose end mill

VHM-3D Radiusfräser - Fraise carbure 3D à bout hémisphérique

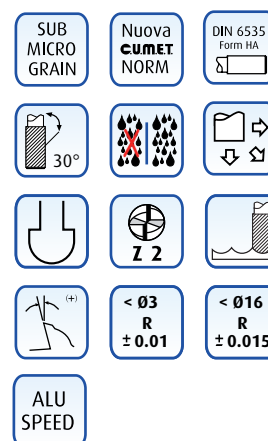
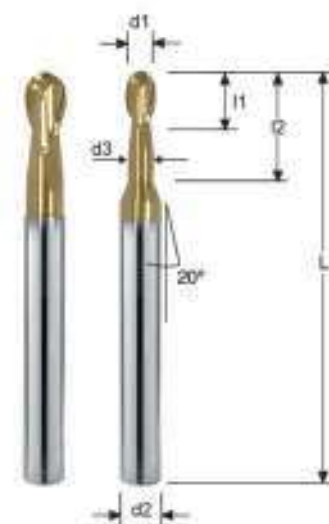
Фреза концевая твердосплавная радиусная 3D для меди - Sk 3D kulová fréza



CODE	*d1 mm	d2h6 mm	l1 mm	l2 mm	L mm	d3 mm	Z no.
Y800R003.0240S4	0.3	4	0.4	2	40	0.25	2
Y800R003.0440S4	0.3	4	0.4	4	40	0.25	2
Y800R003.0250S4	0.3	4	0.4	2	50	0.25	2
Y800R003.0450S4	0.3	4	0.4	4	50	0.25	2
Y800R004.01540S4	0.4	4	0.4	1.5	40	0.35	2
Y800R004.01550S4	0.4	4	0.4	1.5	50	0.35	2
Y800R005.0240S4	0.5	4	0.6	2	40	0.45	2
Y800R005.0540S4	0.5	4	0.6	5	40	0.45	2
Y800R005.0250S4	0.5	4	0.6	2	50	0.45	2
Y800R005.0550S4	0.5	4	0.6	5	50	0.45	2
Y800R006.0240S4	0.6	4	0.7	2	40	0.55	2
Y800R006.0540S4	0.6	4	0.7	5	40	0.55	2
Y800R006.0250S4	0.6	4	0.7	2	50	0.55	2
Y800R006.0550S4	0.6	4	0.7	5	50	0.55	2
Y800R008.0440S4	0.8	4	0.8	4	40	0.75	2
Y800R008.0840S4	0.8	4	0.8	8	40	0.75	2
Y800R008.0450S4	0.8	4	0.8	4	50	0.75	2
Y800R008.0850S4	0.8	4	0.8	8	50	0.75	2
Y800R010.0440S4	1	4	1.2	4	40	0.95	2
Y800R010.0840S4	1	4	1.2	8	40	0.95	2
Y800R010.1040S4	1	4	1.2	10	40	0.95	2
Y800R010.1240S4	1	4	1.2	12	40	0.95	2
Y800R010.0450S4	1	4	1.2	4	50	0.95	2
Y800R010.0850S4	1	4	1.2	8	50	0.95	2
Y800R010.1050S4	1	4	1.2	10	50	0.95	2
Y800R010.1250S4	1	4	1.2	12	50	0.95	2
Y800R015.0540S4	1.5	4	1.8	5	40	1.45	2
Y800R015.1040S4	1.5	4	1.8	10	40	1.45	2
Y800R015.0550S4	1.5	4	1.8	5	50	1.45	2
Y800R015.1050S4	1.5	4	1.8	10	50	1.45	2
Y800R015.1550S4	1.5	4	1.8	15	50	1.45	2
Y800R020.0650S4	2	4	4	6	50	1.95	2
Y800R020.1050S4	2	4	4	10	50	1.95	2
Y800R020.1250S4	2	4	4	12	50	1.95	2
Y800R020.1650S4	2	4	4	16	50	1.95	2
Y800R030.1250S4	3	4	6	12	50	2.9	2
Y800R030.1860S4	3	4	6	18	60	2.9	2
Y800R040.1660S6	4	6	8	16	57	3.8	2
Y800R050.1760S6	5	6	10	17	57	4.5	2
Y800R06.21.60	6	6	12	21	57	5.5	2
Y800R08.25.63	8	8	16	25	63	7.5	2
Y800R10.30.72	10	10	20	30	72	9.5	2
Y800R12.38.83	12	12	24	38	83	11.5	2
Y800R16.40.100	16	16	26	40	100	15.5	2

→ Help 156

\*d1 < ø 6 = -0.01 / -0.02  
d1 ≤ ø 16 = f7



In questa sezione viene utilizzato un speciale rivestimento a basso coefficiente d'attrito ed una geometria specifica per ottimizzare la lavorazione del rame in sgrossatura e finitura.

On this section is used a special coating with low friction coefficient, specific geometry to optimize the processing of copper in roughing and finishing.

In diesem Abschnitt wird eine besondere Beschichtung mit einem niedrigen Reibungskoeffizienten und eine spezifische Geometrie, die Verarbeitung von Kupfer in Schruppen und Schlichten optimiert.

Cette section utilise un revêtement spécial pour le coefficient de frottement faible et une géométrie spécifique pour optimiser le traitement du cuivre dans l'ébauche et la finition.

Специальное покрытие с низким коэффициентом трения, оригинальная геометрия для оптимизации черновой и чистовой операции обработки меди.

V této části je použit speciální povlak s nízkým koeficientem tření, specifická geometrie pro optimalizaci obrábění mědi v hrubování a dokončování.

## Fresa testa torica in metallo duro integrale

### Solid carbide corner radius end mill

VHM-torusfräser - Fraise carbure avec rayon d'angle

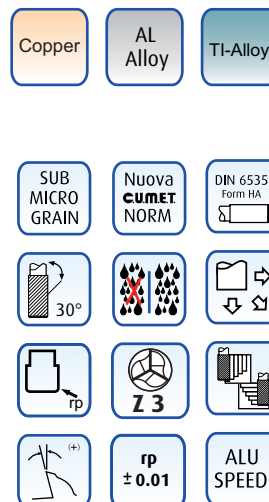
Фреза концевая твердосплавная с угловым радиусом для меди - Sk fréza s rohovým rádiusem



CODE	*d1 mm	d2h6 mm	rp mm	l1 mm	l2 mm	L mm	d3 mm	Z no.
Y803M040.2060R05	4	6	0.5	8	20	57	3.80	3
Y803M050.1760R05	5	6	0.5	10	17	57	4.50	3
Y803M06.21.60R1	6	6	1	12	21	57	5.50	3
Y803M08.25.63R1	8	8	1	16	25	63	7.80	3
Y803M10.30.72R1	10	10	1	20	30	72	9.50	3
Y803M12.38.83R15	12	12	1.5	23	38	83	11.5	3
Y803M16.40100R15	16	16	1.5	26	40	100	15.5	3

\*d1 < ø 6 = -0.01 / -0.02  
d1 ≤ ø 16 = f7

→ Help 155



## Fresa testa piana in metallo duro integrale

### Solid carbide flat nose end mill

VHM-Schatfräser - Fraise carbure à bout plat

Фреза концевая твердосплавная для меди - Sk rohová fréza



CODE	*d1 mm	d2h6 mm	l1 mm	l2 mm	L mm	d3 mm	Z no.
Y804.040.1660S6	4	6	8	16	57	3.8	4
Y804.050.1760S6	5	6	10	17	57	4.5	4
Y804.06.21.60	6	6	12	21	57	5.5	4
Y804.08.25.63	8	8	16	25	63	7.8	4
Y804.08.25.75	8	8	16	25	75	7.8	4
Y804.10.30.72	10	10	20	30	72	9.5	4
Y804.10.30.100	10	10	20	30	100	9.5	4
Y804.12.38.83	12	12	22	38	83	11.5	4
Y804.12.38.100	12	12	22	38	100	11.5	4
Y804.16.40.100	16	16	26	40	100	15.5	4

\*d1 < ø 6 = -0.01 / -0.02  
d1 ≤ ø 16 = f7

→ Help 155

