Frese cilindriche a 2, 3 e 4 taglienti serie extra corta e corta

Cylindrical end mills with 2, 3 or 4 flutes extra short and short series

Applicazioni / Application — Esecuzione di cave su materiali di medie/alte resistenze fino a 1.300 N/mm². Foratura del piano e successiva fresatura di scanalature.

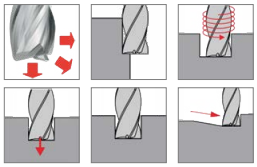
Materiale / Material — Metallo duro micrograna ISO K20-K40

Norma / Norm — Standard **Utensili Services**

Rivestimento / Coating — HYPERCUT

Acciai	Acciai INOX	Ghise	Grafite	L.Leggere	Non ferrosi	Titanio	HRSA	HRC < 54	HRC > 54
●	○	●	○	○	○	●	●	●	●
ISO-P	ISO-M	ISO-K	Graphite	L.Alloys	Non-ferrous	Titanium	ISO-S	HRC < 54	ISO-H

Solid	DIN 6535	DIN 6535	Profilo	Corta
M.D. Carbide	HA	HB	N Profile	Short



114	115	116	d_1h_6	d_2h_6	l_1	l_2
114.0300	115.0300	116.0300	3	6	40	4
114.0400	115.0400	116.0400	4	6	40	5
114.0500	115.0500	116.0500	5	6	40	6
114.0600	115.0600	116.0600	6	6	40	7
114.0800	115.0800	116.0800	8	8	45	9
114.1000	115.1000	116.1000	10	10	50	11
114.1200	115.1200	116.1200	12	12	60	12
114.1600	115.1600	116.1600	16	16	63	16
114.2000	115.2000	116.2000	20	20	76	22
114.2500	115.2500	116.2500	25	25	82	24

Cod. 114



Sgrossatura | Finitura | Z2 | Elica 30° Helix

Cod. 115



Sgrossatura | Finitura | Z3 | Elica 30°/32° Helix

Cod. 116



Sgrossatura | Finitura | Z4 | Elica 30°/32° Helix

117	118	119	d_1h_6	d_2h_6	l_1	l_2
117.0300	118.0300	119.0300	3	6	40	5
117.0400	118.0400	119.0400	4	6	40	6
117.0500	118.0500	119.0500	5	6	50	8
117.0600	118.0600	119.0600	6	6	50	10
117.0800	118.0800	119.0800	8	8	59	12
117.1000	118.1000	119.1000	10	10	66	16
117.1200	118.1200	119.1200	12	12	73	18
117.1600	118.1600	119.1600	16	16	82	20
117.2000	118.2000	119.2000	20	20	92	26
117.2500	118.2500	119.2500	25	25	110	32

Cod. 117



Sgrossatura | Finitura | Z2 | Elica 30° Helix

Cod. 118



Sgrossatura | Finitura | Z3 | Elica 30°/32° Helix

Cod. 119



Sgrossatura | Finitura | Z4 | Elica 30°/32° Helix

