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

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

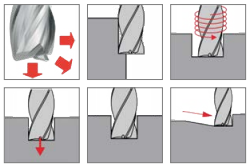
Materiale / Material — Metallo duro micrograna ISO K20-K40

Norma / Norm — **DIN 6528**

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 **M.D.** Carbide — **DIN 6535** **HA** — **DIN 6535** **HB** — **Profilo** **N** Profile



Cod. 101



Sgrossatura | Finitura | **Z2** | Elica **30°** Helix

Cod. 102

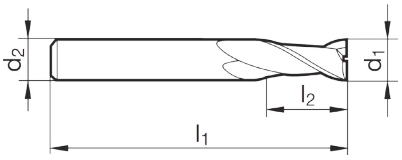


Sgrossatura | Finitura | **Z3** | Elica **30°/32°** Helix

Cod. 103



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



101	102	103	d1h6	d2h6	l1	l2
101.0300	102.0300	103.0300	3	3	40	10
101.0400	102.0400	103.0400	4	4	50	11
101.0500	102.0500	103.0500	5	5	50	13
101.0600	102.0600	103.0600	6	6	57	16
101.0800	102.0800	103.0800	8	8	63	19
101.1000	102.1000	103.1000	10	10	72	22
101.1200	102.1200	103.1200	12	12	83	26
101.1400	102.1400	103.1400	14	14	83	28
101.1600	102.1600	103.1600	16	16	92	32
101.1800	102.1800	103.1800	18	18	92	32
101.2000	102.2000	103.2000	20	20	104	38
101.2500	102.2500	103.2500	25	25	123	45

Corta / Short

101L	102L	103L	d1h6	d2h6	l1	l2
101.0300L	102.0300L	103.0300L	3	3	55	20
101.0400L	102.0400L	103.0400L	4	4	60	20
101.0500L	102.0500L	103.0500L	5	5	60	20
101.0600L	102.0600L	103.0600L	6	6	65	24
101.0800L	102.0800L	103.0800L	8	8	80	32
101.1000L	102.1000L	103.1000L	10	10	80	32
101.1200L	102.1200L	103.1200L	12	12	100	50
101.1400L	102.1400L	103.1400L	14	14	115	55
101.1600L	102.1600L	103.1600L	16	16	120	60
101.1800L	102.1800L	103.1800L	18	18	120	60
101.2000L	102.2000L	103.2000L	20	20	127	60

Lunga / Long

101XL	102XL	103XL	d1h6	d2h6	l1	l2
101.0300XL	102.0300XL	103.0300XL	3	3	70	25
101.0400XL	102.0400XL	103.0400XL	4	4	72	32
101.0500XL	102.0500XL	103.0500XL	5	5	80	32
101.0600XL	102.0600XL	103.0600XL	6	6	82	40
101.0800XL	102.0800XL	103.0800XL	8	8	100	42
101.1000XL	102.1000XL	103.1000XL	10	10	100	45
101.1200XL	102.1200XL	103.1200XL	12	12	160	75
101.1400XL	102.1400XL	103.1400XL	14	14	160	75
101.1600XL	102.1600XL	103.1600XL	16	16	160	75
101.1800XL	102.1800XL	103.1800XL	18	18	160	75
101.2000XL	102.2000XL	103.2000XL	20	20	160	75

Extra lunga / Extra long