Microfrese semisferiche con gambo rinforzato

Ball nose micro end mills with reinforced shank

Applicazioni / Application — Adatte per fresature di materiali di medie/alte resistenze, particolarmente indicate per fresatura a copiare in semifinitura e finitura.

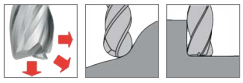
Materiale / Material — Metallo duro grana ultrafine ISO K10-K20

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	Elica	Semisferica	Corta	GAMBO RINFORZATO
M.D. Carbide	HA	HB	N Profile	30° Helix	Ball nose	Short	



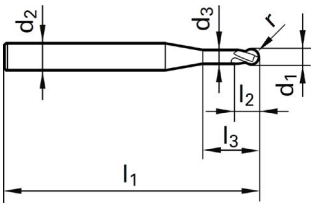
Cod. 159







z2



159	d_1h_{10}	d_2h_6	l_1	l_2	l_3	r
159.005.02	0,5	4	50	1,0	2	0,25
159.005.04	0,5	4	50	1,0	4	0,25
159.005.06	0,5	4	50	1,0	6	0,25
159.010.06	1,0	4	50	1,5	6	0,5
159.010.08	1,0	4	50	1,5	8	0,5
159.010.10	1,0	4	50	1,5	10	0,5
159.010.12	1,0	4	50	1,5	12	0,5
159.015.08	1,5	4	50	2,0	8	0,75
159.015.10	1,5	4	50	2,0	10	0,75
159.015.12	1,5	4	50	2,0	12	0,75
159.015.16	1,5	4	50	2,0	16	0,75
159.020.08	2,0	4	50	3,0	8	1
159.020.10	2,0	4	50	3,0	10	1
159.020.12	2,0	4	50	3,0	12	1
159.020.16	2,0	4	50	3,0	16	1
159.020.20	2,0	4	50	3,0	20	1
159.025.10	2,5	4	50	3,0	10	1,25
159.025.12	2,5	4	50	3,0	12	1,25
159.025.16	2,5	4	50	3,0	16	1,25
159.025.20	2,5	4	50	3,0	20	1,25
159.030.10	3,0	6	50	4,0	10	1,5
159.030.12	3,0	6	50	4,0	12	1,5
159.030.16	3,0	6	50	4,0	16	1,5
159.030.20	3,0	6	60	4,0	20	1,5
159.030.25	3,0	6	60	4,0	25	1,5