Frese scaricate con gambo rinforzato serie lunga

Neck relieved end mills with reinforced shank long series

Applicazioni / Application — Adatte particolarmente per lavorazioni ad alte velocità; tagliente corto e rigido.

Materiale / Material — Metallo duro micrograna ISO K05-K10

Norma / Norm — Standard **Utensili Services**

Rivestimento / Coating — XBLACK



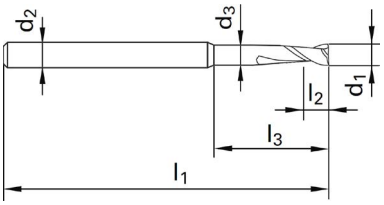
Acciai	Acciai INOX	Ghise	Grafite	L.Leggere	Non ferrosi	Titanio	HRSA	HRC < 54	HRC > 54
○	○	○	○	●	●	○	○	○	○
ISO-P	ISO-M	ISO-K	Graphite	L.Alloys	Non-ferrous	Titanium	ISO-S	HRC < 54	ISO-H

Solid	DIN 6535	DIN 6535	Profilo	Elica	Lunga	Gambo
M.D. Carbide	HA	HB	N Profile	38° Helix	Long	RINFORZATO

Cod. 220







220	d1h10	d2h6	d3h6	l1	l2	l3
220.0300	3	6	2,85	70	4,5	16
220.0350	3,5	6	3,35	70	5	18
220.0400	4	6	3,85	70	6	20
220.0450	4,5	6	4,35	70	6	20
220.0500	5	6	4,85	80	8	25
220.0550	5,5	6	5,35	80	8	25
220.0600	6	8	5,85	90	9	30

220L	d1h10	d2h6	d3h6	l1	l2	l3
220.0300L	3	6	2,85	70	12	25
220.0350L	3,5	6	3,35	70	12	25
220.0400L	4	6	3,85	70	16	25
220.0450L	4,5	6	4,35	70	18	25
220.0500L	5	6	4,85	80	20	25
220.0550L	5,5	6	5,35	80	20	25
220.0600L	6	8	5,85	90	22	30

Frese scaricate semisferiche con gambo rinforzato serie lunga

Neck relieved ball nose end mills with reinforced shank long series

Applicazioni / Application — Adatti particolarmente per lavorazioni ad alte velocità; tagliente corto e rigido.

Materiale / Material — Metallo duro micrograna ISO K05-K10

Norma / Norm — Standard **Utensili Services**

Rivestimento / Coating — XBLACK

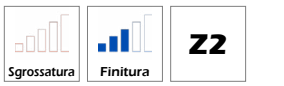


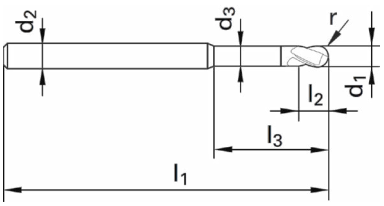
Acciai	Acciai INOX	Ghise	Grafite	L.Leggere	Non ferrosi	Titanio	HRSA	HRC < 54	HRC > 54
○	○	○	○	●	●	○	○	○	○
ISO-P	ISO-M	ISO-K	Graphite	L.Alloys	Non-ferrous	Titanium	ISO-S	HRC < 54	ISO-H

Solid	DIN 6535	DIN 6535	Profilo	Elica	Lunga	Semisferica	Gambo
M.D. Carbide	HA	HB	N Profile	38° Helix	Long	Ball nose	RINFORZATO

Cod. 221







221	d1h10	d2h6	d3h6	l1	l2	l3	r
221.0300	3	6	2,85	70	4,5	16	1,5
221.0350	3,5	6	3,35	70	5	18	1,75
221.0400	4	6	3,85	70	6	20	2,0
221.0450	4,5	6	4,35	70	6	20	2,25
221.0500	5	6	4,85	80	8	25	2,5
221.0550	5,5	6	5,35	80	8	25	2,75
221.0600	6	8	5,85	90	9	30	3,0