Microfrese con gambo rinforzato serie corta, lunga e extra lunga

Micro end mills with reinforced shank short, long and extra long series

Applicazioni / Application — Adatte a fresare materiali di medie/alte resistenze, per la realizzazione di cave e scanalature profonde, accoppiamenti precisi, fresatura frontale e tangenziale. Elevato rendimento, silenziosità di passata, eccellente finitura superficiale.

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

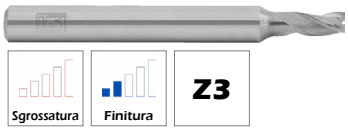
Solid	DIN 6535	DIN 6535	Profilo	Elica
M.D. Carbide	HA	HB	N Profile	30° Helix



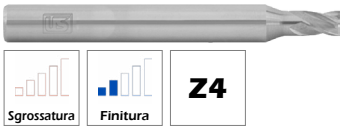
Cod. 150

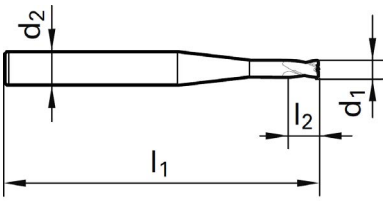


Cod. 151



Cod. 152





Corta / Short

150	151	152	d_1h_{10}	d_2h_6	l_1	l_2
150.1000	151.1000	152.1000	1,0	6	50	1,5
150.1500	151.1500	152.1500	1,5	6	50	2
150.2000	151.2000	152.2000	2,0	6	50	4
150.2500	151.2500	152.2500	2,5	6	50	4
150.3000	151.3000	152.3000	3,0	6	50	5
150.3500	151.3500	152.3500	3,5	6	50	5
150.4000	151.4000	152.4000	4,0	6	54	6
150.4500	151.4500	152.4500	4,5	6	54	6
150.5000	151.5000	152.5000	5,0	6	54	7
150.5500	151.5500	152.5500	5,5	6	54	9

Lunga / Long

150L	151L	152L	d_1h_{10}	d_2h_6	l_1	l_2
150.1000L	151.1000L	152.1000L	1,0	6	50	3
150.1500L	151.1500L	152.1500L	1,5	6	50	4
150.2000L	151.2000L	152.2000L	2,0	6	50	6
150.2500L	151.2500L	152.2500L	2,5	6	50	6
150.3000L	151.3000L	152.3000L	3,0	6	50	8
150.3500L	151.3500L	152.3500L	3,5	6	50	8
150.4000L	151.4000L	152.4000L	4,0	6	54	11
150.4500L	151.4500L	152.4500L	4,5	6	54	11
150.5000L	151.5000L	152.5000L	5,0	6	54	13
150.5500L	151.5500L	152.5500L	5,5	6	54	13

Extra lunga / Extra long

150XL	151XL	152XL	d_1h_{10}	d_2h_6	l_1	l_2
150.1000XL	151.1000XL	152.1000XL	1,0	6	50	5
150.1500XL	151.1500XL	152.1500XL	1,5	6	50	7
150.2000XL	151.2000XL	152.2000XL	2,0	6	54	9
150.2500XL	151.2500XL	152.2500XL	2,5	6	54	10
150.3000XL	151.3000XL	152.3000XL	3,0	6	57	12
150.3500XL	151.3500XL	152.3500XL	3,5	6	57	14
150.4000XL	151.4000XL	152.4000XL	4,0	6	57	16
150.4500XL	151.4500XL	152.4500XL	4,5	6	57	18
150.5000XL	151.5000XL	152.5000XL	5,0	6	57	20
150.5500XL	151.5500XL	152.5500XL	5,5	6	57	22