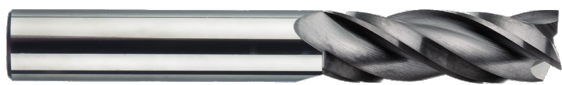


FRESE A 3 TAGLIENTI ELICOIDALI PIANE

FLAT THREE FLUTE HELICAL MILLS

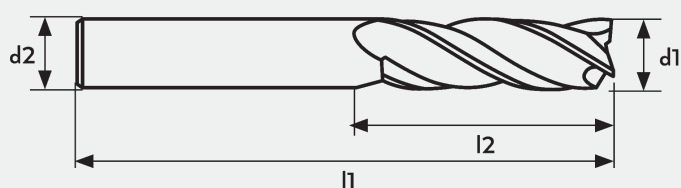



CARATTERISTICHE

- Metallo duro integrale
- Tre taglienti frontali fino al centro
- Codolo cilindrico


FEATURES

- Solid carbide
- Three end teeth cutting up to the centre
- Parallel shank



Micro grana 

Misura 

Inclinazione 

Code	d1 mm h8	l1 mm	l2 mm	d2 mm h5	Z	Price N	Stock	Price R TiAlN	Stock	Price R W-TiN	Stock	Price R AlCrN	Stock
MA2103040	4	60	20	4	3	-	●	-	●	-	-	-	-
MA2103050	5	60	20	5	3	-	●	-	●	-	-	-	-
MA2103060	6	63	24	6	3	-	●	-	●	-	-	-	-
MA2103070	7	80	30	7	3	-	●	-	●	-	-	-	-
MA2103080	8	80	32	8	3	-	●	-	●	-	-	-	-
MA2103090	9	80	32	9	3	-	●	-	●	-	-	-	-
MA2103100	10	80	32	10	3	-	●	-	●	-	-	-	-
MA2103110	11	100	50	11	3	-	●	-	●	-	-	-	-
MA2103120	12	100	50	12	3	-	●	-	●	-	-	-	-
MA2103130	13	100	52	13	3	-	●	-	●	-	-	-	-
MA2103140	14	100	52	14	3	-	●	-	●	-	-	-	-
MA2103150	15	108	60	15	3	-	●	-	●	-	-	-	-
MA2103160	16	108	60	16	3	-	●	-	●	-	-	-	-
MA2103170	17	108	60	17	3	-	●	-	●	-	-	-	-
MA2103180	18	108	60	18	3	-	●	-	●	-	-	-	-
MA2103190	19	108	60	19	3	-	●	-	●	-	-	-	-
MA2103200	20	125	60	20	3	-	●	-	●	-	-	-	-

• **Disponibile a magazzino / in stock /auf Lager / en stock**

○ Consegna 5 giorni lavorativi / delivery 5 working day / Lieferung: von 5 Arbeitstagen /Livraison: 5



PARAMETRI TECNICI CONSIGLIATI - RECOMMENDED TECHNICAL PARAMETERS

APPLICAZIONE - APPLICATION

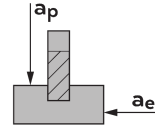
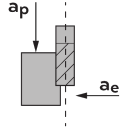
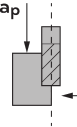


Table with 13 columns: Materiali, d1 (mm), Z, Vc (m/min), fz (mm), ap (mm), ae(mm), deff (mm), n (min-1), Vf (mm³/min), Q (cm³/mm), β. Rows include Acciaio (< 850 N/mm²), Acciaio (850 - 1100 N/mm²), Inossidabile [Cr-Ni / 1.4301], and Ghisa (Griglia/Sterodiale).

Table with 13 columns: Materiali, d1 (mm), Z, Vc (m/min), fz (mm), ap (mm), ae(mm), deff (mm), n (min-1), Vf (mm³/min), Q (cm³/mm), β. Rows include Acciaio (< 850 N/mm²), Acciaio (850 - 1100 N/mm²), Inossidabile [Cr-Ni / 1.4301], and Ghisa (Griglia/Sterodiale).

Table with 13 columns: Materiali, d1 (mm), Z, Vc (m/min), fz (mm), ap (mm), ae(mm), deff (mm), n (min-1), Vf (mm³/min), Q (cm³/mm), β. Rows include Acciaio (< 850 N/mm²), Acciaio (850 - 1100 N/mm²), Inossidabile [Cr-Ni / 1.4301], and Ghisa (Griglia/Sterodiale).