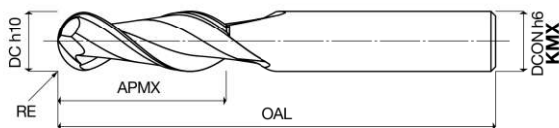


Skin^{UP} | Quality UOP | **H** Execution | $\lambda^{\circ}S$ 32 Helix | W on request | Length

Cod. Art.	DC h10	APMX	OAL	DCON h6	Z	UNCOATED
411200300 KMX	3	25	70	3	2	KM
411200400 KMX	4	32	72	4	2	KM
411200500 KMX	5	32	80	5	2	KM
411200600 KMX	6	40	82	6	2	KM
411200700 KMX	7	42	100	7	2	KM
411200800 KMX	8	42	100	8	2	KM
411200900 KMX	9	45	100	9	2	KM
411201000 KMX	10	45	100	10	2	KM
411201100 KMX	11	70	130	11	2	KM
411201200 KMX	12	75	160	12	2	KM
411201300 KMX	13	75	160	13	2	KM
411201400 KMX	14	75	160	14	2	KM
411201500 KMX	15	75	160	15	2	KM
411201600 KMX	16	75	160	16	2	KM
411201700 KMX	17	75	160	17	2	KM
411201800 KMX	18	75	160	18	2	KM
411201900 KMX	19	75	160	19	2	KM
411202000 KMX	20	75	160	20	2	KM

parametri tecnici a pag. / for technical parameters see page 272



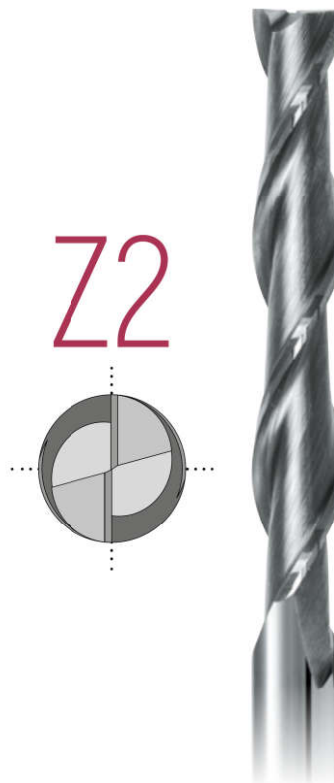
Skin^{UP} | Quality UOP | **H** Execution | $\lambda^{\circ}S$ 32 Helix | W on request | Length

Cod. Art.	DC h10	APMX	OAL	RE	DCON h6	Z	UNCOATED
411350200 KMX	2	7	40	1	2	2	KM
411350300 KMX	3	8	40	1,5	3	2	KM
411350400 KMX	4	10	50	2	4	2	KM
411350500 KMX	5	12	50	2,5	5	2	KM
411350600 KMX	6	14	57	3	6	2	KM
411350700 KMX	7	14	60	3,5	7	2	KM
411350800 KMX	8	16	63	4	8	2	KM
411350900 KMX	9	18	67	4,5	9	2	KM
411351000 KMX	10	20	72	5	10	2	KM
411351100 KMX	11	20	83	5,5	11	2	KM
411351200 KMX	12	22	83	6	12	2	KM
411351300 KMX	13	25	83	6,5	13	2	KM
411351400 KMX	14	25	83	7	14	2	KM
411351500 KMX	15	32	92	7,5	15	2	KM
411351600 KMX	16	32	92	8	16	2	KM
411351700 KMX	17	32	92	8,5	17	2	KM
411351800 KMX	18	32	92	9	18	2	KM
411351900 KMX	19	38	104	9,5	19	2	KM
411352000 KMX	20	38	104	10	20	2	KM

parametri tecnici a pag. / for technical parameters see page 275

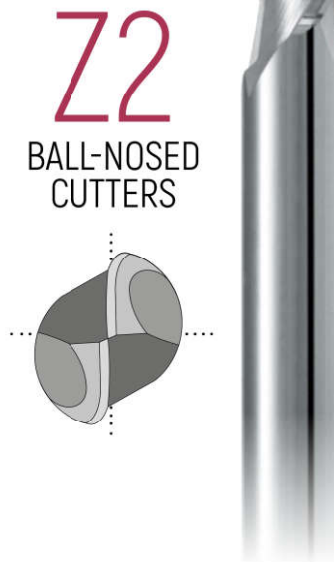


Series
41120
Frese a due taglienti
Two flute end mills



Series
41135
Frese a testa semisferica a due taglienti
Ball-nosed two flute end mills

Gamma Raggi
Radii Range
RE: 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4
4,5 - 5 - 5,5 - 6 - 6,5 - 7 - 7,5
8 - 8,5 - 9 - 9,5 - 10



Parametri di taglio / Cutting parameters



Materiali Materials		Cava Slotting ap = 0,5φ ae = 1φ		Cava Slotting ap = 0,5φ ae = 1φ	
Serie Series		41105 - 41107 - 41110* 41120** - 42105		40105 - 40110 40130 - 40135	
Gruppo e descrizione Group and description		Vc (m/min.)		Vc (m/min.)	
		NON RIVESTITA UNCOATED	<i>Skin^{up}</i>	NON RIVESTITA UNCOATED	
Ghisa Cast Iron	Grigia e sferoidale Grey and spheroidal	80 - 90	110 - 120	-	
	Basso contenuto di C Low Carbon content	90 - 100	120 - 130	-	
	Medio contenuto di C Medium Carbon content	90 - 100	120 - 130	-	
Acciaio Steel	Basso legato Low alloy	80 - 90	110 - 120	-	
	Alto legato High alloy	70 - 80	90 - 100	-	
	Acciaio da stampi e utensili Tool and die Steel	50 - 60	70 - 80	-	
Materiali non ferrosi - Leghe leggere Non ferrous materials - Light alloys	Alluminio non legato Unalloyed aluminium	-	-	90 - 100	
	Alluminio Si < 6% si < 6% aluminium	-	-	90 - 100	
	Materiali termoplastici Thermoplastic materials	-	-	120 - 130	
	Rame/Ottone Copper/Brass	90 - 100	120 - 130	-	
Acciaio temprato Hardened Steel	≤ 54 HRC	-	-	-	

DC	Avanzamento fz mm/tagliente FEED mm/tooth	
2	0,006	
3	0,008	
4	0,010	
5	0,014	
6	0,016	
8	0,022	
10	0,028	
12	0,032	
16	0,048	
20	0,065	

*series 41110 fz consigliato | recommended -50%

**series 41120 fz consigliato | recommended -70%

	40105	40110	40130	40135	41105	41107	41110*	41120**	42105
●	○	○	○	○	●	●	●	●	●
●	○	○	○	○	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
○	○	○	○	○	○	○	○	○	○

● consigliato/recommended

● accettabile/acceptable

○ non consigliata/not recommended