

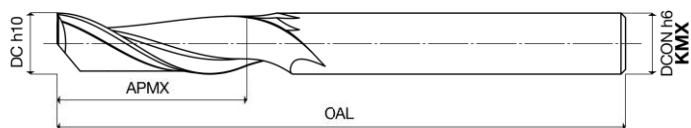
Series 40105

Frese ad un tagliente elica destra, taglio destro

Gole lappate

Single flute end mills right hand helix, right hand cut

Polished flutes



✗
on request
Coating

✓
Quality UOP

W
Execution

$\lambda^{\circ}S$
32
Helix

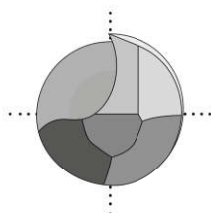
Length

Cod. Art.	DC h10	APMX	OAL	DCON h6	Z
401050300 KM	3	14	40	3	1
401050400 KM	4	16	50	4	1
401050500 KM	5	18	60	5	1
401050600 KM	6	23	70	6	1
401050800 KM	8	25	75	8	1

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



Z1



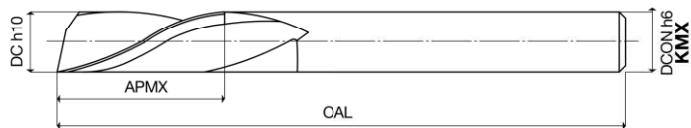
Series 40110

Frese ad un tagliente elica sinistra, taglio destro

Gole lappate

Single flute end mills left hand helix, right hand cut

Polished flutes



✗
on request
Coating

✓
Quality UOP

W
Execution

$\lambda^{\circ}S$
32
Helix

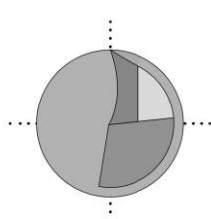
Length

Cod. Art.	DC h10	APMX	OAL	DCON h6	Z
401100300 KM	3	14	40	3	1
401100400 KM	4	16	50	4	1
401100500 KM	5	18	60	5	1
401100600 KM	6	23	70	6	1
401100800 KM	8	25	75	8	1

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



Z1



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	Skin^{up}	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 Temperato 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
○	○	○	○	●	●	●	●	●
○	○	○	○	●	●	●	●	●
●	●	●	●	●	●	●	●	●
○	○	○	○	●	●	●	●	●

● consigliata/recommended

● accettabile/acceptable

○ non consigliata/not recommended