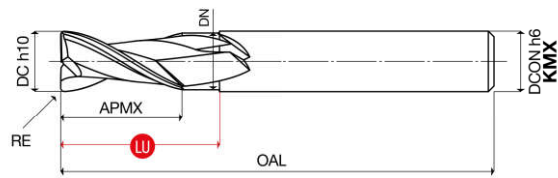


Series

# 41107

Frese toriche a due taglienti  
Toric two flute end mills

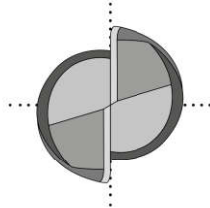


Coating | 
 Quality UOP | 
 Execution | 
 Helix  $\lambda^{\circ}S$  32 | 
 W on request | 
 Length



# Z2

TORIC CUTTERS



Cod. Art.	DC h10	RE	APMX	DN	LU	OAL	DCON h6	Z	UNCOATED
411070200 KMX	2	0,2	7	1,9	11	40	2	2	KM
411070300 KMX	3	0,3	8	2,8	12	40	3	2	KM
411070400 KMX	4	0,5	10	3,7	16	50	4	2	KM
411070500 KMX	5	0,5	12	4,6	16	50	5	2	KM
411070600 KMX	6	0,5	14	5,5	20	57	6	2	KM
411070800 KMX	8	1	16	7,4	22	63	8	2	KM
411071000 KMX	10	1	20	9,2	28	72	10	2	KM
411071200 KMX	12	1	22	11	30	83	12	2	KM
411071400 KMX	14	1,5	25	13	33	83	14	2	KM
411071600 KMX	16	1,5	32	15	42	92	16	2	KM
411071800 KMX	18	2	32	17	42	92	18	2	KM
411072000 KMX	20	2	38	19	50	104	20	2	KM

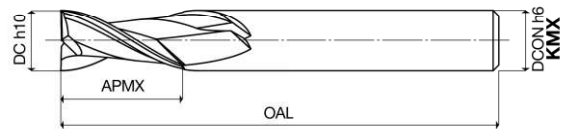
parametri tecnici a pag. / for technical parameters see page 272



Series

# 41110

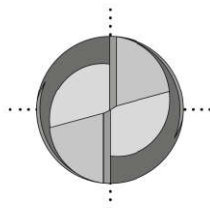
Frese a due taglienti  
Two flute end mills



Coating | 
 Quality UOP | 
 Execution | 
 Helix  $\lambda^{\circ}S$  32 | 
 W on request | 
 Length



# Z2



Cod. Art.	DC	APMX	OAL	DCON	Z	UNCOATED
411100300 KMX	3	20	55	3	2	KM
411100400 KMX	4	20	60	4	2	KM
411100500 KMX	5	20	60	5	2	KM
411100600 KMX	6	24	65	6	2	KM
411100700 KMX	7	30	75	7	2	KM
411100800 KMX	8	32	80	8	2	KM
411100900 KMX	9	32	80	9	2	KM
411101000 KMX	10	32	80	10	2	KM
411101100 KMX	11	50	100	11	2	KM
411101200 KMX	12	50	100	12	2	KM
411101300 KMX	13	55	115	13	2	KM
411101400 KMX	14	55	115	14	2	KM
411101500 KMX	15	60	120	15	2	KM
411101600 KMX	16	60	120	16	2	KM
411101700 KMX	17	60	120	17	2	KM
411101800 KMX	18	60	120	18	2	KM
411101900 KMX	19	60	130	19	2	KM
411102000 KMX	20	60	130	20	2	KM

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



# Parametri di taglio / Cutting parameters



Materiali Materials		Cava Slotting ap = 0,5φ   ae = 1φ		Cava Slotting ap = 0,5φ   ae = 1φ	
Serie Series		41105 - <b>41107</b> - 41110*		40105 - 40110 40130 - 40135	
Gruppo e descrizione Group and description		Vc (m/min.)		Vc (m/min.)	
		NON RIVESTITA UNCOATED	<b>Skin<sup>up</sup></b>	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 temporizzato 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	<b>41107</b>	41110*	41120**	42105
●	○	○	○	○	●	●	●	●	●
●	○	○	○	○	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
○	○	○	○	○	○	○	○	○	○

● consigliata/recommended

● accettabile/acceptable

○ non consigliata/not recommended