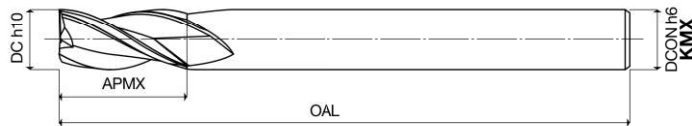


Series  
**43110**  
Frese a tre taglienti  
Three flute end mills

Cod. Art.	DC h10	APMX	OAL	DCON h6	Z	UNCOATED
431100300 KMX	3	20	55	3	3	KM
431100400 KMX	4	20	60	4	3	KM
431100500 KMX	5	20	60	5	3	KM
431100600 KMX	6	24	65	6	3	KM
431100700 KMX	7	30	75	7	3	KM
431100800 KMX	8	32	80	8	3	KM
431100900 KMX	9	32	80	9	3	KM
431101000 KMX	10	32	80	10	3	KM
431101100 KMX	11	50	100	11	3	KM
431101200 KMX	12	50	100	12	3	KM
431101300 KMX	13	55	115	13	3	KM
431101400 KMX	14	55	115	14	3	KM
431101500 KMX	15	60	120	15	3	KM
431101600 KMX	16	60	120	16	3	KM
431101700 KMX	17	60	120	17	3	KM
431101800 KMX	18	60	120	18	3	KM
431101900 KMX	19	60	130	19	3	KM
431102000 KMX	20	60	130	20	3	KM

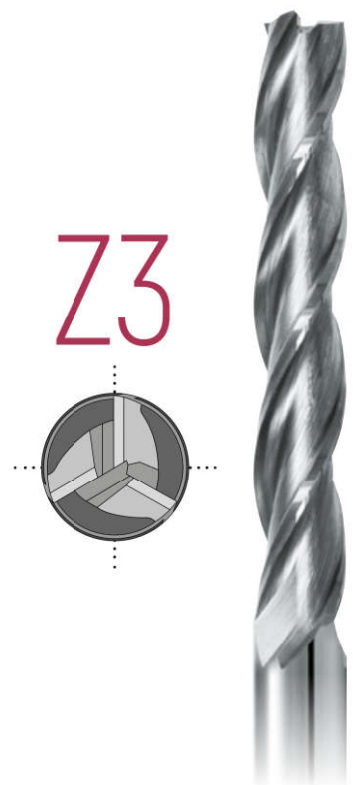
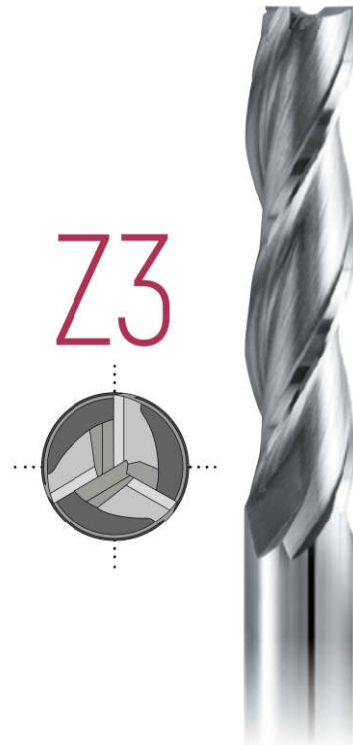
parametri tecnici a pag. / for technical parameters see page 274



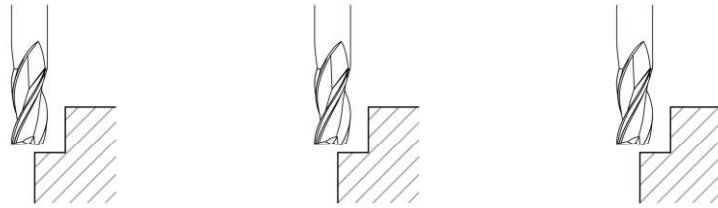
Series  
**43120**  
Frese a tre taglienti  
Three flute end mills

Cod. Art.	DC h10	APMX	OAL	DCON h6	Z	UNCOATED
431200300 KMX	3	25	70	3	3	KM
431200400 KMX	4	32	72	4	3	KM
431200500 KMX	5	32	80	5	3	KM
431200600 KMX	6	40	82	6	3	KM
431200700 KMX	7	42	100	7	3	KM
431200800 KMX	8	42	100	8	3	KM
431200900 KMX	9	45	100	9	3	KM
431201000 KMX	10	45	100	10	3	KM
431201100 KMX	11	70	130	11	3	KM
431201200 KMX	12	75	160	12	3	KM
431201300 KMX	13	75	160	13	3	KM
431201400 KMX	14	75	160	14	3	KM
431201500 KMX	15	75	160	15	3	KM
431201600 KMX	16	75	160	16	3	KM
431201700 KMX	17	75	160	17	3	KM
431201800 KMX	18	75	160	18	3	KM
431201900 KMX	19	75	160	19	3	KM
431202000 KMX	20	75	160	20	3	KM

parametri tecnici a pag. / for technical parameters see page 274



# Parametri di taglio / Cutting parameters



Materiali Materials		Contornatura Light Shouldering ap = 1,5ø   ae = 0,15ø		Slottin Contornatura Light Shouldering ap = 1,5ø   ae = 0,15ø		Contornatura Light Shouldering ap = 1,5ø   ae = 0,5ø	
Serie Series		43105 - <b>43110*</b> 43120** - 44105		40150 - 40170		43505	
Gruppo e descrizione Group and description		Vc (m/min.)		Vc (m/min.)		Vc (m/min.)	
		NON RIVESTITA UNCOATED	<b>Skin<sup>up</sup></b>	NON RIVESTITA UNCOATED	NON RIVESTITA UNCOATED	<b>Skin<sup>up</sup></b>	
Ghisa Cast Iron	Grigia e sferoidale Grey and spheroidal	80 - 90	110 - 120	-	-	80 - 90	110 - 120
	Basso contenuto di C Low Carbon content	90 - 100	120 - 130	-	-	90 - 100	120 - 130
	Medio contenuto di C Medium Carbon content	90 - 100	120 - 130	-	-	90 - 100	120 - 130
Acciaio Steel	Basso legato Low alloy	80 - 90	110 - 120	-	-	80 - 90	110 - 120
	Alto legato High alloy	70 - 80	90 - 100	-	-	70 - 80	90 - 100
	Acciaio da stampi e utensili Tool and die Steel	50 - 60	70 - 80	-	-	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	-	-	90 - 100	120 - 130
Acciaio temprato Hardened Steel	≤ 54 HRC	-	-	-	-	-	-

DC	Avanzamento fz mm/tagliante   FEED mm/tooth	
2	0,005	0,005
2,5	0,007	0,007
3	0,010	0,010
3,5	0,012	0,012
4	0,015	0,015
4,5	0,016	0,016
5	0,020	0,020
5,5	0,022	0,022
6	0,025	0,023
8	0,035	0,026
10	0,045	0,030
12	0,056	0,040
16	0,080	0,060
20	0,100	0,080

\*series 43110 fz consigliato | recommended -50%

\*\*series 43120 fz consigliato | recommended -70%

	40150	40170	43105	<b>43110*</b>	43120**	43505	44105
●	○	○	○	●	●	●	●
●	○	○	○	●	●	●	●
●	●	●	●	●	●	●	●
○	○	○	○	○	○	○	○

● consigliato/recommended

● accettabile/acceptable

○ non consigliato/not recommended