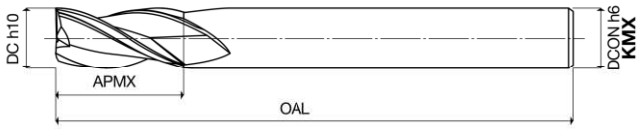
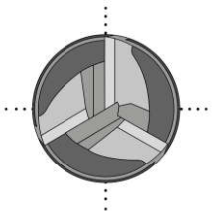


Skin up | Quality UOP | H | λ°s 30 | W on request

Coating | Quality UOP | Execution | Helix | W on request | Length

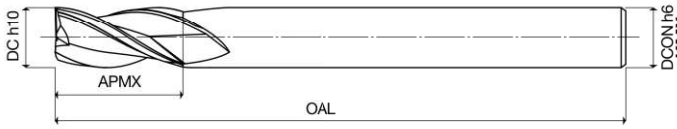
Series
43110
Frese a tre taglienti
Three flute end mills

Z3



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*

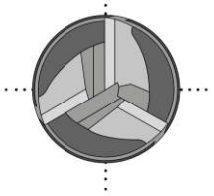


Skin up | Quality UOP | H | λ°s 30 | W on request

Coating | Quality UOP | Execution | Helix | W on request | Length

Series
43120
Frese a tre taglienti
Three flute end mills

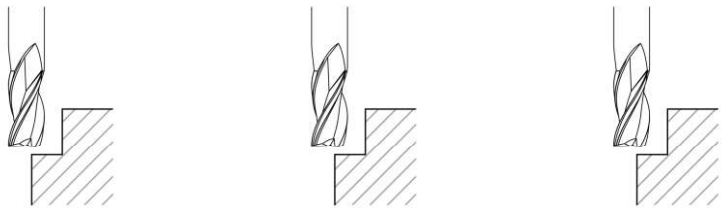
Z3



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 - 43110* 43120** - 44105		40150 - 40170	43505	
Gruppo e descrizione *Group and description*		Vc (m/min.)		Vc (m/min.)	Vc (m/min.)	
		NON RIVESTITA UNCOATED	Skin^up	NON RIVESTITA UNCOATED	NON RIVESTITA UNCOATED	Skin^up
Ghisa *Cast Iron*	Grigia e sferoidale *Grey and spheroidal*	80 - 90	110 - 120	–	80 - 90	110 - 120
Acciaio *Steel*	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
	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/tagliente | *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	43110*	43120**	43505	44105
○	○	○	●	●	●	●
○	○	○	●	●	●	●
●	●	◪	◪	◪	◪	◪
○	○	◪	◪	◪	◪	◪

● consigliata/recommended ◪ accettabile/acceptable ○ non consigliata/not recommended