

Series 41140

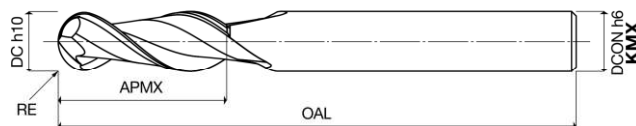
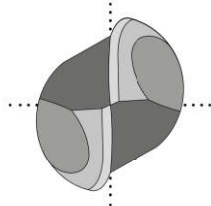
Frese a testa emisferica a due taglienti
Ball-nosed two flute end mills



Gamma Raggi
Radii Range

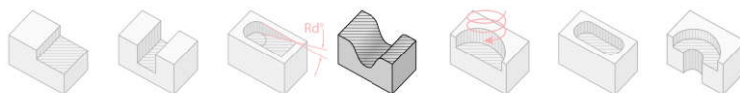
RE: 1,5 - 2 - 2,5 - 3 - 3,5 - 4
4,5 - 5 - 5,5 - 6 - 6,5 - 7 - 7,5
8 - 8,5 - 9 - 9,5 - 10

Z2
BALL-NOSED
CUTTERS



Cod. Art.	DC h10	APMX	OAL	RE	DCON h6	Z	UNCOATED
411400300 KMX	3	20	55	1,5	3	2	KM
411400400 KMX	4	20	60	2	4	2	KM
411400500 KMX	5	20	60	2,5	5	2	KM
411400600 KMX	6	24	65	3	6	2	KM
411400700 KMX	7	30	75	3,5	7	2	KM
411400800 KMX	8	32	80	4	8	2	KM
411400900 KMX	9	32	80	4,5	9	2	KM
411401000 KMX	10	32	80	5	10	2	KM
411401100 KMX	11	50	100	5,5	11	2	KM
411401200 KMX	12	50	100	6	12	2	KM
411401300 KMX	13	55	115	6,5	13	2	KM
411401400 KMX	14	55	115	7	14	2	KM
411401500 KMX	15	60	120	7,5	15	2	KM
411401600 KMX	16	60	120	8	16	2	KM
411401700 KMX	17	60	120	8,5	17	2	KM
411401800 KMX	18	60	120	9	18	2	KM
411401900 KMX	19	60	130	9,5	19	2	KM
411402000 KMX	20	60	130	10	20	2	KM

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Series 41150

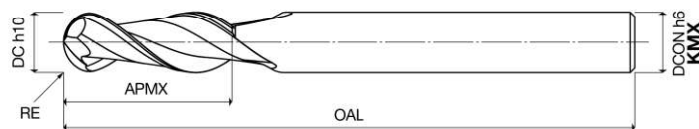
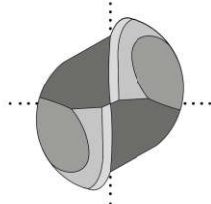
Frese a testa emisferica a due taglienti
Ball-nosed two flute end mills



Gamma Raggi
Radii Range

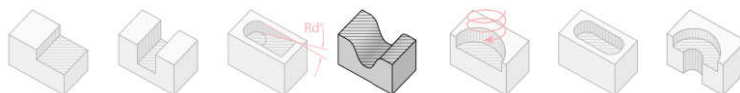
RE: 1,5 - 2 - 2,5 - 3 - 3,5 - 4
4,5 - 5 - 5,5 - 6 - 6,5 - 7 - 7,5
8 - 8,5 - 9 - 9,5 - 10

Z2
BALL-NOSED
CUTTERS

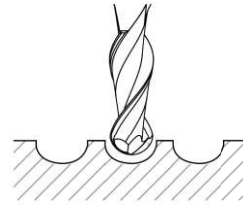


Cod. Art.	DC h10	APMX	OAL	RE	DCON h6	Z	UNCOATED
411500300 KMX	3	25	70	1,5	3	2	KM
411500400 KMX	4	32	72	2	4	2	KM
411500500 KMX	5	32	80	2,5	5	2	KM
411500600 KMX	6	40	82	3	6	2	KM
411500700 KMX	7	42	100	3,5	7	2	KM
411500800 KMX	8	42	100	4	8	2	KM
411500900 KMX	9	45	100	4,5	9	2	KM
411501000 KMX	10	45	100	5	10	2	KM
411501100 KMX	11	70	130	5,5	11	2	KM
411501200 KMX	12	75	160	6	12	2	KM
411501300 KMX	13	75	160	6,5	13	2	KM
411501400 KMX	14	75	160	7	14	2	KM
411501500 KMX	15	75	160	7,5	15	2	KM
411501600 KMX	16	75	160	8	16	2	KM
411501700 KMX	17	75	160	8,5	17	2	KM
411501800 KMX	18	75	160	9	18	2	KM
411501900 KMX	19	75	160	9,5	19	2	KM
411502000 KMX	20	75	160	10	20	2	KM

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Parametri di taglio / Cutting parameters



Materiali Materials		Sgrossatura Roughing ap = 0,4φ ae = 0,9φ	
Serie Series		41135 - 41140* - 41150**	
Gruppo e descrizione Group and description		Vc (m/min.)	
		NON RIVESTITA UNCOATED	Skin ^{up}
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
	Alluminio non legato Unalloyed aluminium	-	-
Materiali non ferrosi - Leghe leggere Non ferrous materials - Light alloys	Alluminio Si < 6% si < 6% aluminium	-	-
	Materiali termoplastici Thermoplastic materials	-	-
Acciaio temprato Tempered Steel	Rame/Ottone Copper/Brass	90 - 100	120 - 130
	≤ 54 HRC	-	-

DC	Avanzamento fz mm/tagliente FEED mm/tooth
2	0,006
3	0,009
4	0,012
5	0,015
6	0,018
8	0,023
10	0,033
12	0,042
16	0,055
20	0,075

*series 41140 fz consigliato | recommended -50%

**series 41150 fz consigliato | recommended -70%

41135	41140*	41150**
●	●	●
●	●	●
○	○	○
○	○	○

● consigliata/recommended

○ accettabile/acceptable

○ non consigliata/not recommended