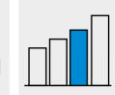
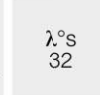
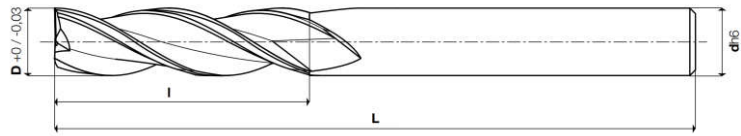


HSS-PM HSS-PM Line

Serie/Series

14120

Frese a tre taglienti
Three flute end mills



Cod. Art.	X-85 (PM Co 8,5%)	COATED	D +0 -0,03	I	L	dh6	Z
141200200	CM	CMX	2	10	54	6	3
141200300	CM	CMX	3	12	56	6	3
141200400	CM	CMX	4	19	63	6	3
141200500	CM	CMX	5	24	68	6	3
141200600	CM	CMX	6	24	68	6	3
141200700	CM	CMX	7	30	80	10	3
141200800	CM	CMX	8	38	88	10	3
141200900	CM	CMX	9	38	88	10	3
141201000	CM	CMX	10	45	95	10	3
141201100	CM	CMX	11	45	102	12	3
141201200	CM	CMX	12	53	110	12	3
141201300	CM	CMX	13	53	110	12	3
141201400	CM	CMX	14	53	110	12	3
141201500	CM	CMX	15	63	123	16	3
141201600	CM	CMX	16	63	123	16	3
141201700	CM	CMX	17	63	123	16	3
141201800	CM	CMX	18	63	123	16	3
141201900	CM	CMX	19	75	135	16	3
141202000	CM	CMX	20	75	135	16	3
141202200	CM	CMX	22	75	141	20	3
141202400	CM	CMX	24	90	166	25	3
141202500	CM	CMX	25	90	166	25	3
141202600	CM	CMX	26	90	166	25	3
141202800	CM	CMX	28	90	166	25	3
141203000	CM	CMX	30	90	166	25	3
141203200	CM	CMX	32	106	186	32	3
141203400	CM	CMX	34	106	186	32	3
141203500	CM	CMX	35	106	186	32	3
141203600	CM	CMX	36	106	186	32	3
141203800	CM	CMX	38	125	205	32	3
141204000	CM	CMX	40	125	205	32	3




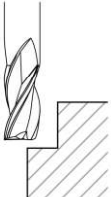
parametri tecnici a pag. / for technical parameters see page 121

MATERIALI LAVORABILI / WORKPIECE MATERIALS

serie
series
14120



Parametri di taglio/Cutting parameters

		14105 14120* 14135**	14505 14520*	14505 14520*	
Materiali Materials		Contornatura Shouldering $ap = 1,5\phi$ $ae = 0,15\phi$		Contornatura Shouldering $ap = 1,5\phi$ $ae = 0,5\phi$	
					
Gruppo e descrizione Group and description		Vc (mt/min.)		Vc (mt/min.)	
		X-85 NON RIVESTITA UNCOATED	X-85 Skin	X-85 NON RIVESTITA UNCOATED	X-85 Skin
Ghisa Cast Iron	Grigia e sferoidale Grey and spheroidal	20 - 25	45 - 50	20 - 25	45 - 50
	Basso contenuto di C Low carbon content	30 - 35	60 - 70	30 - 35	60 - 70
Acciaio Steel	Medio contenuto di C Medium carbon content	25 - 30	50 - 60	25 - 30	50 - 60
	Basso legato Low alloyed	25 - 30	50 - 60	25 - 30	50 - 60
	Alto legato High alloyed	20 - 25	40 - 50	20 - 25	40 - 50
	Acciaio da stampi e utensili Die/tool steel	15 - 20	30 - 40	15 - 20	30 - 40
Materiali non ferrosi Non ferrous materials Light alloys	Alluminio non legato Unalloyed aluminium	-	-	-	-
	Alluminio Si < 6% si < 6% aluminium	-	-	-	-
	Materiali termoplastici Thermoplastic materials	-	-	-	-
	Rame/Ottone Copper/Brass	30 - 35	75 - 80	30 - 35	75 - 80
		Avanzamento fz mm/tagliente FEED mm/tooth			
	D				
	3			0,010	
	4			0,015	
	5			0,020	
	6			0,025	
	8			0,035	
	10			0,045	
	12			0,056	
	16			0,090	
	20			0,120	

* series 14120; series 14120 fz consigliato | RECOMMENDED -30%

** series 14135 fz consigliato | RECOMMENDED -50%