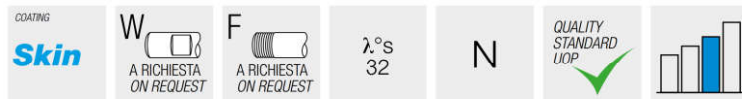
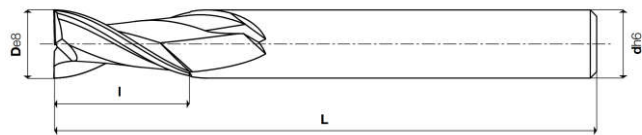


# HSS-PM HSS-PM Line

Serie/Series

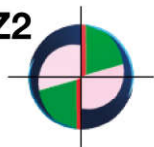
## 10125

Frese a due taglienti in tolleranza e8  
Two flute slot drills in tolerance e8



Cod. Art.	M-TK (HSS-E)	X-85 (PM Co 8,5%)	COATED	De8	I	L	dh6	Z
101250300 -		CM	CMX	3	9	60	6	2
101250350 -		CM	CMX	3,5	13	67	6	2
101250400 -		CM	CMX	4	13	67	6	2
101250450 -		CM	CMX	4,5	13	70	6	2
101250500 -		CM	CMX	5	16	70	6	2
101250550 -		CM	CMX	5,5	16	76	6	2
101250600 AM		CM	CMX	6	16	76	6	2
101250650 AM		CM	CMX	6,5	16	76	10	2
101250700 AM		CM	CMX	7	19	79	10	2
101250750 AM		CM	CMX	7,5	19	79	10	2
101250800 AM		CM	CMX	8	19	79	10	2
101250850 AM		CM	CMX	8,5	22	83	10	2
101250900 AM		CM	CMX	9	22	83	10	2
101250950 AM		CM	CMX	9,5	22	83	10	2
101251000 AM		CM	CMX	10	22	83	10	2
101251050 AM		CM	CMX	10,5	25	95	12	2
101251100 AM		CM	CMX	11	25	95	12	2
101251200 AM		CM	CMX	12	28	98	12	2
101251300 AM		CM	CMX	13	28	98	12	2
101251400 AM		CM	CMX	14	32	102	12	2
101251500 AM		CM	CMX	15	32	108	16	2
101251600 AM		CM	CMX	16	32	108	16	2
101251700 AM		CM	CMX	17	35	114	16	2
101251800 AM		CM	CMX	18	35	114	16	2
101251900 AM		CM	CMX	19	38	117	16	2
101252000 AM		CM	CMX	20	38	117	16	2
101252100 -		CM	CMX	21	38	132	20	2
101252200 AM		CM	CMX	22	41	135	20	2
101252300 -		CM	CMX	23	41	135	20	2
101252400 AM		CM	CMX	24	41	152	25	2
101252500 AM		CM	CMX	25	44	159	25	2
101252600 AM		CM	CMX	26	44	159	25	2
101252800 AM		CM	CMX	28	44	159	25	2
101253000 AM		CM	CMX	30	50	159	25	2
101253200 AM		CM	CMX	32	52	165	32	2
101253400 AM		CM	CMX	34	54	167	32	2
101253500 AM		CM	CMX	35	54	167	32	2
101253600 AM		CM	CMX	36	54	167	32	2
101253800 AM		CM	CMX	38	56	169	32	2
101254000 AM		CM	CMX	40	56	174	32	2
101254500 AM		CM	CMX	45	60	180	32	2
101255000 AM		CM	CMX	50	65	185	32	2

Z2


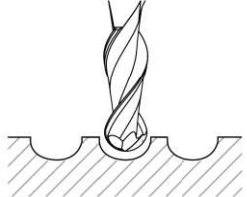
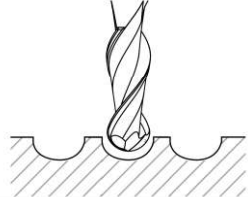


parametri tecnici a pag. / for technical parameters see page 119

### MATERIALI LAVORABILI / WORKPIECE MATERIALS



# Parametri di taglio/Cutting parameters

		10102 - 10105 10110 - 10125*	10140 - 10155*	12505 - 12520*			
Materiali Materials		Cava Slotting $ap = 0,5\phi$ $ae = 1\phi$	Sgrossatura Roughing $ap = 0,4\phi$ $ae = 0,9\phi$	Sgrossatura Roughing $ap = 0,4\phi$ $ae = 0,9\phi$			
							
Gruppo e descrizione Group and description		Vc (mt/min.)		Vc (mt/min.)			
		X-85 NON RIVESTITA UNCOATED	X-85 <b>Skin</b>	X-85 NON RIVESTITA UNCOATED	X-85 <b>Skin</b>	X-85 NON RIVESTITA UNCOATED	X-85 <b>Skin</b> Alu
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	-	-
	Medio contenuto di C Medium carbon content	25 - 30	50 - 60	25 - 30	50 - 60	-	-
Acciaio Steel	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 Light alloys	Alluminio non legato Unalloyed aluminium	-	-	-	-	110 - 120	250 - 260
	Alluminio Si < 6% si < 6% aluminium	-	-	-	-	70 - 80	170 - 180
	Materiali termoplastici Thermoplastic materials	-	-	-	-	130 - 140	270 - 280
	Rame/Ottone Copper/Brass	30 - 35	75 - 80	30 - 35	75 - 80	30 - 35	75 - 80
		Avanzamento fz mm/tagliente FEED mm/tooth					
	D						
	3		0,009		0,009		0,006
	4		0,013		0,012		0,010
	5		0,015		0,016		0,015
	6		0,018		0,018		0,020
	8		0,025		0,025		0,035
	10		0,030		0,035		0,050
	12		0,040		0,050		0,070
	16		0,065		0,090		0,120
	20		0,090		0,110		0,145

\* series 10125; series 10155; series 12520 fz consigliato | RECOMMENDED -50%