



## STORM - 787

**SKIN**  
**PLUS**  
Coating



**ASPORTAZIONE  
IN CAVA FINO 2 X Ø**



Geometria della gola arrotondata per facilitare l'evacuazione del truciolo

Passo differenziato per lavorazioni estreme

Sgrossatura e finitura con un solo utensile

Smusso di rinforzo del tagliente

Alte prestazioni in sgrossatura

Assenza di vibrazioni



**SKIN**  
**PLUS**  
Coating

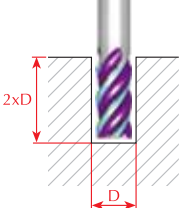
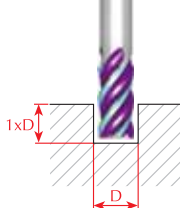
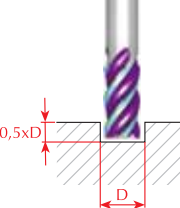
**SOLUZIONE INNOVATIVA PER  
LA FRESATURA IN ALTA VELOCITÀ (HSC)**

marcopedrotti

**Parametri di taglio 78705 "Storm" (CAVA)**

Ø	Acciaio ≤45 HRC Ghisa		Acciaio inossidabile		Titanio		Inconel		Acciai temprati			
	Vt=115 m/min.		Vt=50 m/min.		Vt=45 m/min.		Vt=25 m/min.		≤54 HRC		≥54 HRC	
	rpm	f	rpm	f	rpm	f	rpm	f	Vt=45 m/min.		Vt=35 m/min.	
	rpm	f	rpm	f	rpm	f	rpm	f	rpm	f	rpm	f
5	7400	600	3200	260	2900	240	1600	130	2900	180	2300	100
6	6200	620	2700	270	2400	240	1400	140	2400	160	1900	100
8	4600	650	2000	280	1800	260	1000	140	1800	150	1400	100
10	3700	670	1600	290	1500	270	800	150	1500	150	1200	110
12	3100	620	1400	280	1200	240	700	140	1200	160	1000	100
16	2300	510	1000	220	900	200	500	110	900	130	700	80
20	1900	460	800	200	800	200	400	100	800	150	600	80
25	1500	420	700	200	600	170	400	120	600	120	500	70

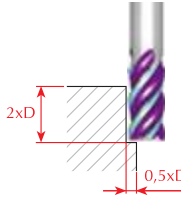
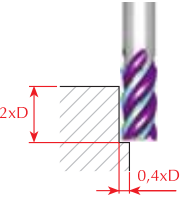
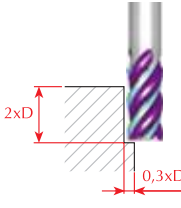
  

Profondità di taglio			
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**Parametri di taglio 78705 "Storm" (CONTORNATURA)**

Ø	Acciaio ≤45 HRC Ghisa		Acciaio inossidabile		Titanio		Inconel		Acciai temprati			
	Vt=180 m/min.		Vt=80 m/min.		Vt=60 m/min.		Vt=30 m/min.		≤54 HRC		≥54 HRC	
	rpm	f	rpm	f	rpm	f	rpm	f	Vt=60 m/min.		Vt=40 m/min.	
	rpm	f	rpm	f	rpm	f	rpm	f	rpm	f	rpm	f
5	11500	1840	5100	820	3900	630	2000	320	3900	470	2600	210
6	9600	1920	4300	860	3200	640	1600	320	3200	450	2200	220
8	7200	2020	3200	900	2400	680	1200	340	2400	390	1600	230
10	5800	2090	2600	940	2000	720	1000	360	2000	400	1300	240
12	4800	1920	2200	880	1600	640	800	320	1600	420	1100	220
16	3600	1590	1600	710	1200	530	600	270	1200	340	800	180
20	2900	1400	1300	630	1000	480	500	240	1000	360	700	170
25	2300	1290	1100	620	800	450	400	230	800	320	600	170

Profondità di taglio			
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