

3304

HM-MD

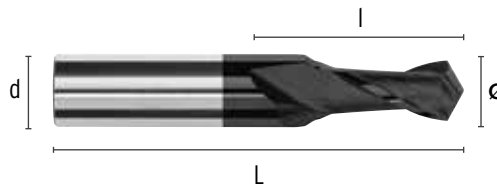
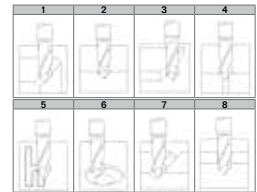


Vc (m/min)	P				M		K			N				S		H		
	● <800	● <1.000	● <1.200	● <1.400	● <950	● <1.200	● <500	● <800	● <1.400	Al	Cu	Mg/Zn	Plastic	Ni	Ti	50 HRC	55 HRC	60 HRC
	40-75	35-40	30-35	25-30	30-35	25-30	35-40	30-35	25-30	80-150	40-120	50-120	100-200	10-20	15-30	20-25		
K	1	1	0,7	0,7	0,7	1	1	1	0,7	1,3	1	1	1,3	0,7	0,7	0,7	0,7	0,7
fz	Ap	Ae	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø8	Ø10	Ø12	Ø14	Ø16	Ø18	Ø20	Ø25	Ø32	Ø40
	1																	
	2	1xD	0,5xD			0,033	0,044	0,465	0,465	0,465	0,465							
	3	1xD	0,5xD			0,033	0,044	0,465	0,465	0,465	0,465							
	4																	
	5																	
	6																	
	7																	
	8																	

$v_f(\text{mm/min}) = \text{rpm} \times Z \times f_z \times K$
 $\text{rpm} = (V_c \times 1000) / (\phi \times \pi)$

● Optima / Optimun ○ Alternativo / Alternative

Fresado
Fraisage
Milling
Fräsen



Ø mm	d mm	L mm	l mm	T	Z	
3,00	4	50	6,00	0,30	2	1
4,00	5	50	8,00	0,40	2	1
5,00	6	50	10,00	0,50	2	1
6,00	8	60	12,00	0,60	2	1

Ø mm	d mm	L mm	l mm	T	Z	
8,00	10	70	16,00	0,80	2	1
10,00	12	70	18,00	1,00	2	1
12,00	12	70	20,00	1,20	2	1