

**FRESE IN MDI EXTREME PERFORMANCE
SOLID CARBIDE END MILLS**



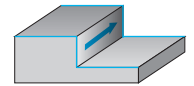
extreme
performance

**SHINY
EFFECT**

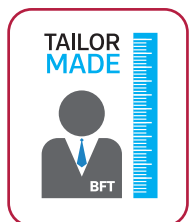
**FRESA AD ALTE PRESTAZIONI
PER SUPERFINITURA**

**HIGH PERFORMANCE CUTTER FOR
SUPERFINISHING OPERATIONS**

MIRROR



**High
Quality
HARD
METAL**



- Angolo elica **45°**
- Passo differenziato
- **45° helix angle**
- **Unconstant pitch**

Radial RUN-OUT



**Per tutti gli acciai fino a 55HRC,
inossidabili, duplex, super duplex, ghise,
superleghe resistenti al calore e titanio
Può sostituire operazioni di rettifica**

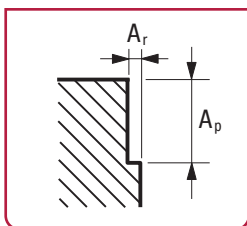
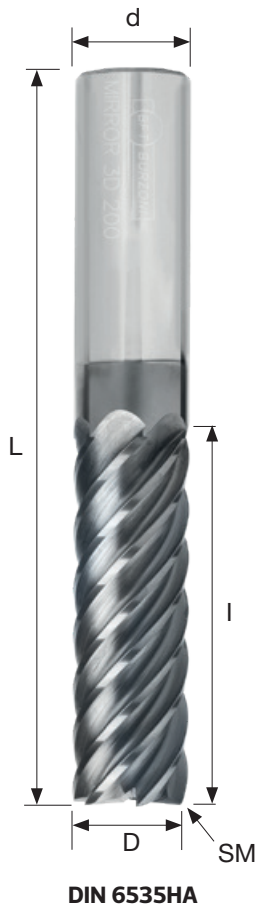
**Delevoped for all steels up to 55HRC, stainless,
duplex, super duplex, cast irons, heat resistant
superalloys and titanium**

A good choice for rectified operations



FRESE IN MDI EXTREME PERFORMANCE

SOLID CARBIDE END MILLS



CODICE CODE	DIMENSIONI / DIMENSIONS / MAßE						KH60
	D f8	L	I	SM	Z	d h6	
MIRROR 2D 100	10	72	22	0,10	7	10	●
MIRROR 2D 120	12	83	26	0,12	7	12	●
MIRROR 2D 140	14	83	30	0,14	7	14	●
MIRROR 2D 160	16	92	34	0,16	7	16	●
MIRROR 2D 200	20	104	42	0,20	7	20	●
MIRROR 3D 100	10	80	32	0,10	7	10	●
MIRROR 3D 120	12	96	38	0,12	7	12	●
MIRROR 3D 140	14	101	44	0,14	7	14	●
MIRROR 3D 160	16	108	50	0,16	7	16	●
MIRROR 3D 200	20	126	62	0,20	7	20	●

MATERIALE MATERIAL			Contornatura / Shoulder milling / Kuntur Bearbeitung					
			$a_p = l = \text{lungh. tagliente} - a_e = 0,005-0,05 \times D$					
			Vt m/min	Avanzamento mm per dente / Feed mm per tooth				
10	12	14		16	20			
P1	125(a) / 420(b)	1350	200-500	0,035 -	0,038	0,040	0,045	0,055
P2	190(a) / 650(b)	1500						
P3	250(a) / 850(b)	1675						
P4	220(a) / 750(b)	1700						
P5	300(a) / 1000(b)	1900						
P6	200(a) / 600(b)	1775						
P7	275(a) / 930(b)	1675						
P8	300(a) / 1000(b)	1725						
P9	350(a) / 1200(b)	1800						
P10	200(a) / 680(b)	2450						
P11	325(a) / 1100(b)	2500						
M12	200(a) / 680(b)	1875	150-300	0,035	0,038	0,04	0,045	0,055
M13	240(a) / 820(b)	1875		-	-	-	-	-
M14	180(a) / 600(b)	2150		0,16	0,17	0,16	0,20	0,24
K15	180(a)	1150	150-500	0,035 -	0,038	0,04	0,045	0,055
K16	260(a)	1350						
K17	160(a)	1225						
K18	250(a)	1350						
K19	130(a)	1225						
K20	230(a)	1420						
S31	200(a)	2600	80-150	0,035 -	0,038	0,04	0,045	0,055
S32	280(a)	3100						
S33	250 ^(a)	3300						
S34	350 ^(a)							
S35	320 ^(a)							
S36	400 ^(b)	1700						
S37	1050 ^(b)	2110						
H38	45(a) / 55(b)	4600	80-180	0,02 0,15	0,03 0,16	0,04 0,17	0,04 0,18	0,05 0,19