

NUOVE FRESE M.D.I. "SMW 4502" PER SGROSSATURA
NEW HM MILLING CUTTERS FOR ROUGHING "SMW 4502"

NEW



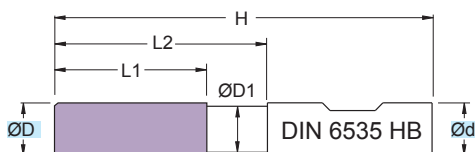
STORY, PASSION AND QUALITY TOOLS



SAU
QUALITY TOOLS ENGINEERING

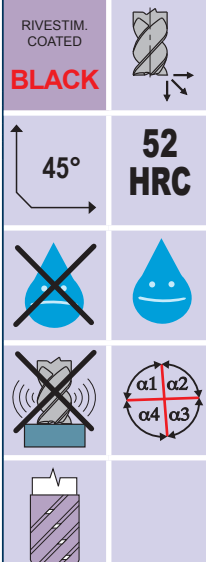
$\varnothing D = 5 - 20$

NEW



Micrograin HM mills
DIN 6535 HB Shank

TOLLERANZE	D	d
TOLERANCE RANGE	h10	h6



ART.	Prezzo Listino Price List	(mm)								
	€	ØD	Ød	ØD1	L1	L2	H	45°	z	
SMW4502.050.N00		5	6	4,8	20	25	62	0,18	4	
SMW4502.060.N00		6	6	5,8	22	30	68	0,20	4	
SMW4502.080.N00		8	8	7,7	28	41	79	0,20	4	
SMW4502.100.N00		10	10	9,5	35	52	95	0,30	4	
SMW4502.120.N00		12	12	11,5	42	62	109	0,30	4	
SMW4502.140.N00		14	14	13,5	49	73	120	0,30	4	
SMW4502.160.N00		16	16	15,5	56	86	136	0,40	4	
SMW4502.200.N00		20	20	19,5	70	103	155	0,50	4	

[illegible]

PER LAVORAZIONI A SPALLAMENTO AUMENTARE I PARAMETRI DEL 20%
FOR SHOULDER MILLING PARAMETERS SHOULD BE INCREASED BY 20%

- APPLICAZIONE CONSIGLIATA-RECOMMENDED APPLICATION
EMPFOHLENER EINSATZ - APPLICATION CONSEILLÉE
- APPLICAZIONE POSSIBILE - POSSIBLE APPLICATION
MÖGLICHE ANWENDUNG - APPLICATION POSSIBLE

$n = \frac{Vc \cdot 1000}{\varnothing D \cdot 3,14} = \text{giri/min (min}^{-1}\text{)}$

n = giri/min (min^{-1}) NUMERO DI GIRI - NUMBER OF REVOLUTIONS **$\varnothing D \cdot 3,14$**

fz = mm AVANZAMENTO AL DENTE - TOOTH FEED **$f_n = f_z \cdot Z = \text{mm}$**

fz	= mm AVANZAMENTO AL DENTE -TOOTH FEED	fn	= $fz \cdot z$ = mm
fn	= mm AVANZAMENTO AL GIRO - FEED / REVOLUTION		
Vf	= mm/min VELOCITÀ DI AVANZAMENTO - FEED SPEED	Vf	= $fz \cdot z \cdot n$ = mm/min

fn = mm AVANZAMENTO AL GIRO - FEED / REVOLUTION
Vf = mm/min VELOCITÀ DI AVANZAMENTO - FEED SPEED

Vf = mm/min VELOCITÀ DI AVANZAMENTO - FEED SPEED **Vf** = fz · z · n = mm/min



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