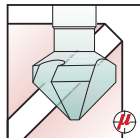
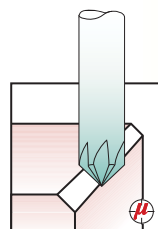
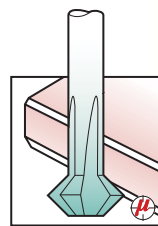
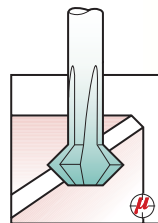
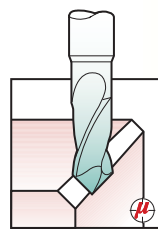
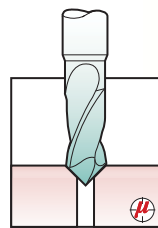


**CONTOURNAGE
KONTURFASEN
SCONTORNATURA**



MATIÈRE WERKSTOFF MATERIALE		HSS-Co	HSS-Co + TiN	HSS 8% Co	HSS 8% Co + Red'X	Carbure VHM Metallo Duro	Carbure VHM + Hard'X
Pages	Seiten	Pagine		48 ~ 53	50	48 ~ 53	
Aciers	Vc	17~22	17~22	35~45	35~45	40~80	40~80
Stahl	Ø 10	85	85	165	165	250	250
Acciai	Ø 20 Vf	45	45	85	85	125	125
≤ 500 N/mm ²	Ø 30	30	30	55	55	85	85
Aciers	Vc	10~15	10~15	20~30	20~30	30~60	30~60
Stahl	Ø 10	60	60	110	110	170	170
Acciai	Ø 20 Vf	30	30	55	55	85	85
500 ~ 800 N/mm ²	Ø 30	20	20	35	35	60	60
Aciers	Vc	8~12	8~12	16~20	16~20	20~40	20~40
Stahl	Ø 10	35	35	55	55	100	100
Acciai	Ø 20 Vf	25	25	35	35	60	60
800 ~ 1000 N/mm ²	Ø 30	15	15	25	25	45	45
Inox	Vc	6~10	6~10	12~15	12~15	20~40	20~40
Rostfreier Stahl	Ø 10	30	30	45	45	100	100
1000 ~ 1300 N/mm ²	Ø 20 Vf	15	15	25	25	60	60
	Ø 30	10	10	20	20	40	40
Acier anti-abrasion	Vc				12~15	15~20	15~20
Abrasionsresistenter	Ø 10				40	55	55
Stahl < 420 HB	Ø 20 Vf				30	35	35
Acciai alta resistenza	Ø 30				20	25	25
Bronze dur	Vc			4~6	4~6	10~12	10~12
Inconel, Nimonic	Ø 10			16	16	30	30
Hartbronze	Ø 20 Vf			8	8	16	16
Bronzo duro	Ø 30			6	6	10	10
Acier traité	Vc					8~10	10~12
Gehärteter Stahl	Ø 10					20	30
≥ 60 HRC	Ø 20 Vf					10	16
Acciai trattati	Ø 30					8	10
Fonte	Vc	15~25	15~25	20~40	20~40	40~80	40~80
GUß	Ø 10	70	70	125	125	250	250
Ghisa	Ø 20 Vf	40	40	75	75	150	150
	Ø 30	30	30	50	50	100	100
Aluminium	Vc	35~45	35~45	50~60	50~60	40~100	40~100
Alluminio	Ø 10	200	200	255	255	350	350
	Ø 20 Vf	130	130	180	180	230	230
	Ø 30	110	110	150	150	200	200
Laiton Ottone	Vc	20~30	20~30	30~40	30~40		
Bronze	Ø 10	120	120	150	150		
Messing	Ø 20 Vf	85	85	110	110		
Bronzo	Ø 30	70	70	90	90		
Cuivre	Vc	15~25	15~25	20~30	20~30	50~80	50~80
Kupfer	Ø 10	95	95	120	120	300	300
Rame	Ø 20 Vf	60	60	80	80	200	200
	Ø 30	45	45	65	65	175	175
Stratifié	Vc	35~70	35~70	35~70	35~70		
Kunststoff-Blech	Ø 10	300	300	300	300		
Laminati	Ø 20 Vf	200	200	200	200		
	Ø 30	150	150	150	150		
Nylon	Vc	35~70	35~70	35~70	35~70		
PVC	Ø 10	400	400	400	400		
Plastics / Kunststoff	Ø 20 Vf	300	300	300	300		
Plastiche	Ø 30	250	250	250	250		

**AUTRES SOLUTIONS
ANDERE LOSUNGEN
ALTRE SOLUZIONI**



**1 MULTI-V® =
10 OPERATIONS**

Pages Seiten Pagina **88 ~ 91**

Bi-face
FRAISES À CHANFREINER
AVANT ET ARRIÈRE

VOR-UND RÜCKWÄRTS
ENTGRATER

FRESE PER SBAVARE
IN SPINTA ED IN TRAZIONE

Pages Seiten Pagina **78 ~ 80**

FRAISES À ANGLER
MULTIDENTS

MEHRSCHEIDEN-
ENTGRATER

FRESE MULTI-DENTI
PER SMUSSATURE

Page Seite Pagina **55**