

FRAISE-PROFIL-ÉBAUCHE-MD-E2-+-EZI-+-AL-EZI-+L3 · ROUGHIN-ENDMILL-SC-E2-+-AL-EZI · SCHAFT- SCHRUPPFRÄSE-HM-E2-+-AL-EZI



SWISS MADE

21602A-20

Version du 21.06.2026



COMPATIBILITÉ MATIÈRE

●●● Excellent (3/3) ●●○ Bon (2/3) ●○○ Possible (1/3) ○○○ Non recommandé

MATIÈRE	SPÉCIFICATION	GRP	21602A-20
Aciers alliés et non alliés <small>Aciers non alliés</small>	Rm < 450 N/mm ²	1a	○○○
	Rm 450-700 N/mm ²	1b	○○○
	Rm 700-900 N/mm ²	1c	○○○
	Rm > 1200 N/mm ²	1d	○○○
Aciers Inox <small>Aciers inoxydables</small>	Rm < 650 N/mm ²	2a	○○○
	Rm 650-950 N/mm ²	2b	○○○
	Rm > 950 N/mm ²	2c	○○○
Aciers trempés <small>Aciers durcis</small>	44-56 HRC	3a	○○○
	57-67 HRC	3b	○○○
Matériaux exotiques <small>Alliages spéciaux</small>	< 32 HRC	4a	○○○
	> 32 HRC	4b	○○○
Graphite <small>Graphite industriel</small>		5	○○○
Fontes <small>Fonte grise / nodulaire</small>	< 32 HRC	6a	○○○
	> 32 HRC	6b	○○○
Titane <small>Alliages titane</small>	Rm < 600 N/mm ²	7a	○○○
	600 < Rm N/mm ²	7b	○○○
Alliages Nickel <small>Inconel, Hastelloy</small>	Rm < 1000 N/mm ²	8a	○○○
	Rm > 1000 N/mm ²	8b	○○○
Cuivre, laiton, bronze <small>Cuivreux</small>	Rm < 850 N/mm ²	9a	○○○
	Rm > 850 N/mm ²	9b	○○○
Aluminium <small>Alliages aluminium</small>	Si < 0.5%	10a	○○○
	0.5% < Si < 5%	10b	○○○
	Si > 5%	10c	○○○
Matières synthétiques <small>Plastiques techniques</small>	Thermoplastique	11a	○○○
	Thermodurcissable	11b	○○○
Matières composites <small>Composites renforcés</small>	Fibre de verre / GFK	12a	○○○
	Fibre de carbone / KFK	12b	○○○
Métaux précieux <small>Or, platine, argent</small>	Or	13a	○○○
	Platine	13b	○○○

DESSIN TECHNIQUE



DIMENSIONS

DIMENSIONS NOMINALES	
D (0 / -0.01)	20 mm
d (h5)	20 mm
L	104 mm
l1	38 mm
l3	54 mm
d3	-
R	-
e	-
Z	3
Chanfrein K	-
w° collision	-



E-SHOP / EZI CUT
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