

RONDELLE-MD-HIS-BRUT-DE-FRITTAGE · SAW-BLANKS-SC-HIS-JUST-SINTERED · RONDEN-HM-HIS-ROH-GESINTERT



SWISS MADE

20150-50-10-4.3

Version 07.05.2026

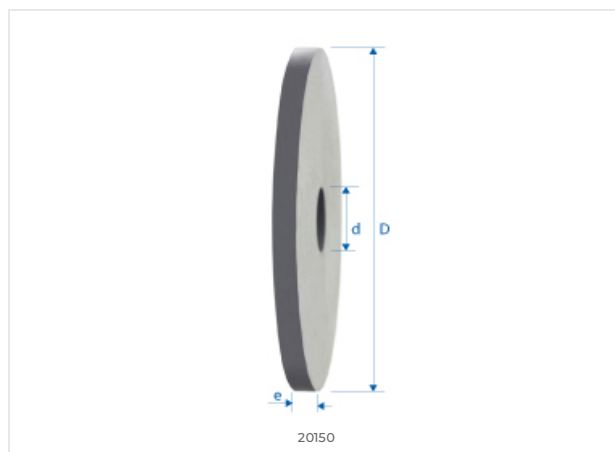
50.5
Ø D (MM)

MATERIAL COMPATIBILITY

●●● Excellent (3/3) ●● Good (2/3) ●○ Possible (1/3) ○○ Not recommended

MATERIAL	SPECIFICATION	GRP	20150-50-10-4.3
Alloyed and non-alloyed steels <small>Non-alloyed steels</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	○○
Stainless steels <small>Stainless steels</small>	Rm < 650 N/mm ²	2a	○○
	Rm 650–950 N/mm ²	2b	○○
	Rm > 950 N/mm ²	2c	○○
Hardened steels <small>Hardened steels</small>	44–56 HRC	3a	○○
	57–67 HRC	3b	○○
Exotic materials <small>Special alloys</small>	< 32 HRC	4a	○○
	> 32 HRC	4b	○○
Graphite <small>Industrial graphite</small>		5	○○
Cast iron <small>Grey / nodular cast iron</small>	< 32 HRC	6a	○○
	> 32 HRC	6b	○○
Titanium <small>Titanium alloys</small>	Rm < 600 N/mm ²	7a	○○
	600 < Rm N/mm ²	7b	○○
Nickel alloys <small>Inconel, Hastelloy</small>	Rm < 1000 N/mm ²	8a	○○
	Rm > 1000 N/mm ²	8b	○○
Copper, brass, bronze <small>Copper-based</small>	Rm < 850 N/mm ²	9a	○○
	Rm > 850 N/mm ²	9b	○○
Aluminum <small>Aluminum alloys</small>	Si < 0.5%	10a	○○
	0.5% < Si < 5%	10b	○○
	Si > 5%	10c	○○
Synthetic materials <small>Engineering plastics</small>	Thermoplastic	11a	○○
	Thermoset	11b	○○
Composite materials <small>Reinforced composites</small>	Glass fiber / GFK	12a	○○
	Carbon fiber / KFK	12b	○○
Precious metals <small>Gold, platinum, silver</small>	Gold	13a	○○
	Platinum	13b	○○

TECHNICAL DRAWING



DIMENSIONS

NOMINAL DIMENSIONS

D (0 / -0.01)	50.5 mm
d (h5)	9.7 mm
L	-
l1	-
l3	-
d3	-
R	-
e	4.3 mm
Z	-
Chamfer K	-
w° collision	-



E-SHOP / EZI CUT
eskenazi.ch/eshop/20150-50-10-4.3

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