

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



SWISS MADE

20150-100-22-1.1

Version 06.05.2026

100.5  
Ø D (MM)

## MATERIAL COMPATIBILITY

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

MATERIAL	SPECIFICATION	GRP	20150-100-22-1.1
<b>Alloyed and non-alloyed steels</b> <small>Non-alloyed steels</small>	Rm < 450 N/mm <sup>2</sup>	1a	○○
	Rm 450–700 N/mm <sup>2</sup>	1b	○○
	Rm 700–900 N/mm <sup>2</sup>	1c	○○
	Rm > 1200 N/mm <sup>2</sup>	1d	○○
<b>Stainless steels</b> <small>Stainless steels</small>	Rm < 650 N/mm <sup>2</sup>	2a	○○
	Rm 650–950 N/mm <sup>2</sup>	2b	○○
	Rm > 950 N/mm <sup>2</sup>	2c	○○
<b>Hardened steels</b> <small>Hardened steels</small>	44–56 HRC	3a	○○
	57–67 HRC	3b	○○
<b>Exotic materials</b> <small>Special alloys</small>	< 32 HRC	4a	○○
	> 32 HRC	4b	○○
<b>Graphite</b> <small>Industrial graphite</small>		5	○○
<b>Cast iron</b> <small>Grey / nodular cast iron</small>	< 32 HRC	6a	○○
	> 32 HRC	6b	○○
<b>Titanium</b> <small>Titanium alloys</small>	Rm < 600 N/mm <sup>2</sup>	7a	○○
	600 < Rm N/mm <sup>2</sup>	7b	○○
<b>Nickel alloys</b> <small>Inconel, Hastelloy</small>	Rm < 1000 N/mm <sup>2</sup>	8a	○○
	Rm > 1000 N/mm <sup>2</sup>	8b	○○
<b>Copper, brass, bronze</b> <small>Copper-based</small>	Rm < 850 N/mm <sup>2</sup>	9a	○○
	Rm > 850 N/mm <sup>2</sup>	9b	○○
<b>Aluminum</b> <small>Aluminum alloys</small>	Si < 0.5%	10a	○○
	0.5% < Si < 5%	10b	○○
	Si > 5%	10c	○○
<b>Synthetic materials</b> <small>Engineering plastics</small>	Thermoplastic	11a	○○
	Thermoset	11b	○○
<b>Composite materials</b> <small>Reinforced composites</small>	Glass fiber / GFK	12a	○○
	Carbon fiber / KFK	12b	○○
<b>Precious metals</b> <small>Gold, platinum, silver</small>	Gold	13a	○○
	Platinum	13b	○○

## TECHNICAL DRAWING



## DIMENSIONS

NOMINAL DIMENSIONS	
D (0 / -0.01)	100.5 mm
d (h5)	21.7 mm
L	–
l1	–
l3	–
d3	–
R	–
e	1.1 mm
Z	–
Chamfer K	–
w° collision	–



E-SHOP / EZI CUT  
eskenazi.ch/eshop/20150-100-22-1.1

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