



# Balls - Stainless Steel - 316 Grade

6/4/2018

# Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## INFORMATION

A4 Grade. Very low magnetic permeability. Resistant to severe corrosive conditions. Excellent welding and brazing qualities.

Tolerances available on request. Grade 100.

Hardness: Rockwell C: 25-39. Specific Gravity: 7.972.

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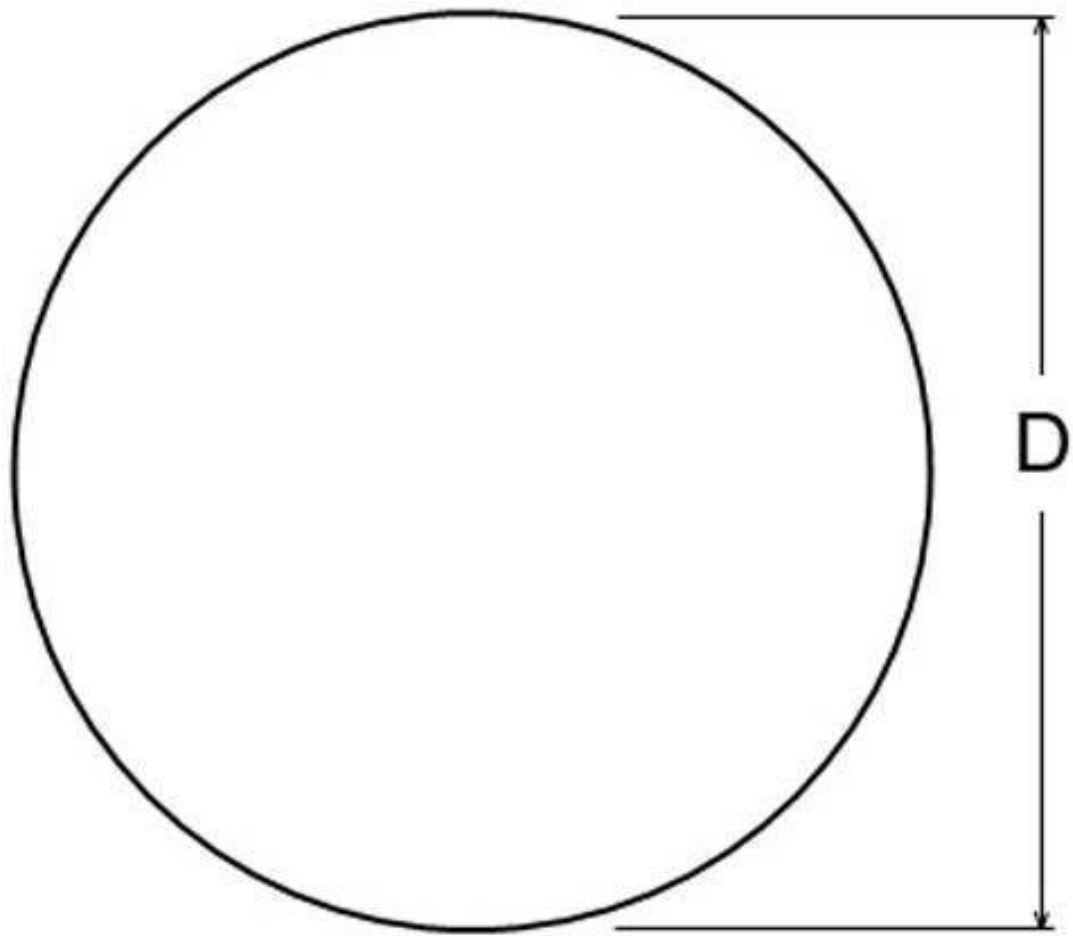
Note! Increase in magnetic permeability may occur due to the grinding process and can be relieved by heating to over 1000  
<sup>o</sup>C.

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au/ical/balls/>  
<http://www.minibearings.com.au/categories/balls/all/pics/>

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Part Number	Diameter (D) mm <i>inches</i>	Material	Precision Grade	Hardness	Properties	Colour	Specific Gravity	Quantity Information
BL-00159-S6-G100	1.588 <i>0.063</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-00200-S6-G100-B	2.000 <i>0.079</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	BULK BUY - Sold per 10,000 balls
BL-00200-S6-G100	2.000 <i>0.079</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	Sold per each ball
BL-00200-S6-G400-B	2.000 <i>0.079</i>	316 Stainless	Grade 400	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	BULK BUY - Sold per 10,000 balls
BL-00238-S6-G100	2.381 <i>0.094</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-00300-S6-G100	3.000 <i>0.118</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-00318-S6-G100	3.175 <i>0.125</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-00397-S6-G100	3.969 <i>0.156</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	

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Part Number	Diameter (D) mm <i>inches</i>	Material	Precision Grade	Hardness	Properties	Colour	Specific Gravity	Quantity Information
BL-00400-S6-G200	4.000 <i>0.157</i>	316 Stainless	Grade 200	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-00476-S6-G200	4.763 <i>0.188</i>	316 Stainless	Grade 200	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-00500-S6-G200	5.000 <i>0.197</i>	316 Stainless	Grade 200	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-00556-S6-G100	5.556 <i>0.219</i>	316 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.972	
BL-00635-S6-G100	6.350 <i>0.250</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-00794-S6-G200	7.938 <i>0.313</i>	316 Stainless	Grade 200	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-00953-S6-G100	9.525 <i>0.375</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-01000-S6-G200	10.000 <i>0.394</i>	316 Stainless	Grade 200	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	

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Part Number	Diameter (D) mm	Material	Precision Grade	Hardness	Properties	Colour	Specific Gravity	Quantity Information
	<i>inches</i>							
# BL-01111-S6-G200	11.113 <i>0.438</i>	316 Stainless	Grade 200	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-01270-S6-G100	12.700 <i>0.500</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-01500-S6-G100	15.000 <i>0.591</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-01588-S6-G100	15.875 <i>0.625</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-01905-S6-G200	19.050 <i>0.750</i>	316 Stainless	Grade 200	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	
BL-02540-S6-G100	25.400 <i>1.000</i>	316 Stainless	Grade 100	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972	

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