



Balls - Stainless Steel - 304 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

A2 Grade. Low magnetic permeability. Good corrosion resistance. Excellent for use in handling foodstuffs.

Tolerances available on request. Grade 100.

Non annealed. Hardness: Rockwell C: 25-39. Specific Gravity: 7.916.

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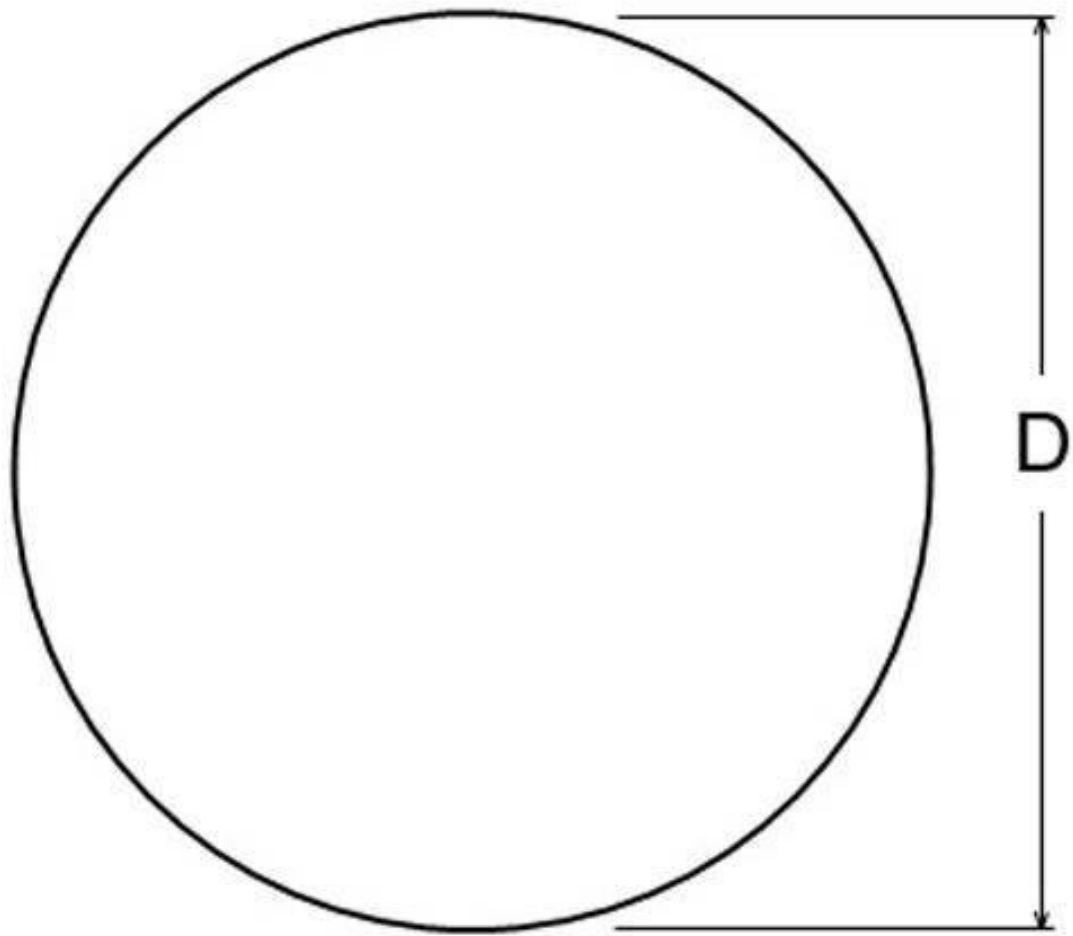
Note! Increase in magnetic permeability may occur due to the grinding process and can be relieved by heating to over 1000
^oC.

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
BL-00159-S4-G100	1.588 <i>0.063</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00200-S4-G100	2.000 <i>0.079</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00238-S4-G100	2.381 <i>0.094</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00300-S4-G200	3.000 <i>0.118</i>	304 Stainless	Grade 200	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00318-S4-G100	3.175 <i>0.125</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00397-S4-G100	3.969 <i>0.156</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00400-S4-G100	4.000 <i>0.157</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916

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Page 4 of 7

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Part Number	Diameter (D) mm <i>inches</i>	Material	Precision Grade	Hardness	Properties	Colour	Specific Gravity
BL-00476-S4-G100	4.763 <i>0.188</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00500-S4-G100	5.000 <i>0.197</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00556-S4-G100	5.556 <i>0.219</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00635-S4-G100	6.350 <i>0.250</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00714-S4-G100	7.144 <i>0.281</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00794-S4-G200	7.938 <i>0.313</i>	304 Stainless	Grade 200	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-00873-S4-G200	8.731 <i>0.344</i>	304 Stainless	Grade 200	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916

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Part Number	Diameter (D) mm <i>inches</i>	Material	Precision Grade	Hardness	Properties	Colour	Specific Gravity
BL-00953-S4-G100	9.525 <i>0.375</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-01270-S4-G100	12.700 <i>0.500</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-01429-S4-G200	14.288 <i>0.563</i>	304 Stainless	Grade 200	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-01588-S4-G100	15.875 <i>0.625</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
# BL-01746-S4-G100	17.463 <i>0.688</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-01905-S4-G100	19.050 <i>0.750</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-02223-S4-G100	22.225 <i>0.875</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916

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BL-02540-S4-G100	25.400 <i>1.000</i>	304 Stainless	Grade 100	25-39 Rockwell C	Low magnetic permeability. Good corrosion resistance	Silver	7.916
BL-03175-S4-G200	31.750 <i>1.250</i>	304 Stainless	Grade 200	25-39 Rockwell C	Resistant to severe corrosive conditions	Silver	7.972

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Page 7 of 7

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