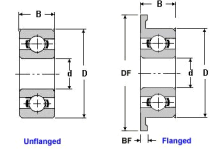




# MBA

## Bearings - Ceramic Hybrid



### Steel Races with Si3N4 Ceramic Balls

Bearings with steel races and ceramic balls.

For standard bearings, the balls are usually one of the first components to show wear.

Ceramic balls are harder than steel and do not wear as easily.

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

<http://www.minibearings.com.au//categories/shafting/all/pics/>

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
S623-CSN-T9H-ZZS-AF12	3.000	10.000	4.000				AIS I 440C Stainless Steel / Polyamide Cage	Abec 1	ZZS	R
	<i>0.118</i>	<i>0.394</i>	<i>0.157</i>							
SFR144-CSN-D28	3.175	6.350	2.381		7.518 / 0.584	Oil / Minasure RPM	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 7	Open	FR
	<i>0.125</i>	<i>0.250</i>	<i>0.094</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
SR144-CSN-D28	3.175	6.350	2.381			Oil - Undisclosed	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 7	Open	R
	<i>0.125</i>	<i>0.250</i>	<i>0.094</i>							
SFR144A-CSN-D27-Zso	3.175	6.350	2.779		7.518 / 0.787	Oil / Undisclosed	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 7	ZS	FR
	<i>0.125</i>	<i>0.250</i>	<i>0.109</i>							
# SR144A-CSN-ZZSMC3gr5	3.175	6.350	2.779			Oil - STANDARD	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 5	ZZS	R
	<i>0.125</i>	<i>0.250</i>	<i>0.109</i>							
# SR144A-CSN-ZS-MC3gr5	3.175	6.350	2.779			Oil - STANDARD	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 5	ZS	R
	<i>0.125</i>	<i>0.250</i>	<i>0.109</i>							
# SFR144A-CSN-D29N-Zso	3.175	6.350	2.779		7.518 / 0.400	Oil / STANDARD	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 7	ZS	FR
	<i>0.125</i>	<i>0.250</i>	<i>0.109</i>							
SR144A-CSN-D107-ZS	3.175	6.350 / 5.979	2.779			Oil - Standard	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 7	ZS	D107 Dental Special
	<i>0.125</i>		<i>0.109</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
R2-CSN-ZZS-AF12	3.175	9.525	3.969				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.125</i>	<i>0.375</i>	<i>0.156</i>							
MR84A-CSN-ZZS-AF12	4.000	8.000	3.000				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.157</i>	<i>0.315</i>	<i>0.118</i>							
MR104A-CSN-ZZS-AF12	4.000	10.000	4.000				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.157</i>	<i>0.394</i>	<i>0.157</i>							
R166-CSN-ZZS-AF12	4.763	9.525	3.175				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.188</i>	<i>0.375</i>	<i>0.125</i>							
MR85A-CSN-ZZS-AF12	5.000	8.000	2.500				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.197</i>	<i>0.315</i>	<i>0.098</i>							
# SMR85A-CSN-2RSMC3	5.000	8.000	2.500				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.197</i>	<i>0.315</i>	<i>0.098</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
MR105A-CSN-ZZS-AF12	5.000	10.000	4.000				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.197</i>	<i>0.394</i>	<i>0.157</i>							
MR115-CSN-ZZS-AF12	5.000	11.000	4.000				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.197</i>	<i>0.433</i>	<i>0.157</i>							
S685A-CSN-ZZSu5	5.000	11.000	5.000			Grease - Standard	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 5	ZZS	R
	<i>0.197</i>	<i>0.433</i>	<i>0.197</i>							
SMR125-CSN-ZZS-AF12	5.000	12.000	4.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.197</i>	<i>0.472</i>	<i>0.157</i>							
S695-CSN-ZZS	5.000	13.000	4.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.197</i>	<i>0.512</i>	<i>0.157</i>							
FMR106A-CSN-ZZS-AF12	6.000	10.000	3.000		11.200	0.600	SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	FR
	<i>0.236</i>	<i>0.394</i>	<i>0.118</i>		<i>0.441</i>	<i>0.024</i>				

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
MR106A-CSN-ZZS-AF12	6.000	10.000	3.000				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.236</i>	<i>0.394</i>	<i>0.118</i>							
MR126A-CSN-ZZS-AF12	6.000	12.000	4.000				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.236</i>	<i>0.472</i>	<i>0.157</i>							
R168-CSN-ZZS-AF12	6.350	9.525	3.175				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.250</i>	<i>0.375</i>	<i>0.125</i>							
# 607-CSN-T9H-2RUC8-23	7.000	19.000	6.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RU	R
	<i>0.276</i>	<i>0.748</i>	<i>0.236</i>							
MR148A-CSN-ZZS-AF12	8.000	14.000	4.000				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.315</i>	<i>0.551</i>	<i>0.157</i>							
# D688-FC-MC5-gr7	8.000	16.000	4.000				Special Steel / Si3N4 Ceramic Balls	Abec 7	Open	R
	<i>0.315</i>	<i>0.630</i>	<i>0.157</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
S688A-CSN-ZZS-u5	8.000	16.000	5.000			Grease - Standard	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 5	ZZS	R
	<i>0.315</i>	<i>0.630</i>	<i>0.197</i>							
688A-CSN-ZZS-AF12	8.000	16.000	5.000				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.315</i>	<i>0.630</i>	<i>0.197</i>							
# S608-CSN-T9H-2RS	8.000	22.000	7.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.315</i>	<i>0.866</i>	<i>0.276</i>							
# D608-FC-MC5-gr7	8.000	22.000	7.000				Special Steel / Si3N4 Ceramic Balls	Abec 7	Open	R
	<i>0.315</i>	<i>0.866</i>	<i>0.276</i>							
608-CSN-T9H-2RS	8.000	22.000	7.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.315</i>	<i>0.866</i>	<i>0.276</i>							
608-CSN-T9H-ZZ	8.000	22.000	7.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	ZZ	R
	<i>0.315</i>	<i>0.866</i>	<i>0.276</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
D608-PK-MC5-gr7	8.000	22.000	7.000				Special Steel / Si3N4 Ceramic Balls	Abec 7	Open	R
	<i>0.315</i>	<i>0.866</i>	<i>0.276</i>							
S609-CSN-T9H-2RS	9.000	24.000	7.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.354</i>	<i>0.945</i>	<i>0.276</i>							
S6700A-CSN-ZZS-AF12	10.000	15.000	4.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.394</i>	<i>0.591</i>	<i>0.157</i>							
# 6900-CSN-T9H-C3	10.000	22.000	6.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.394</i>	<i>0.866</i>	<i>0.236</i>							
S6900-CSN-ZZS	10.000	22.000	6.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.394</i>	<i>0.866</i>	<i>0.236</i>							
# 6900-CSN-KC-C3	10.000	22.000	6.000				SAE52100 Chrome Steel / Phenolic Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.394</i>	<i>0.866</i>	<i>0.236</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
S6000-CSN-T9H-2RS	10.000	26.000	8.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.394</i>	<i>1.024</i>	<i>0.315</i>							
D6000-FC-MC5-gr7	10.000	26.000	8.000				Special Steel / Si3N4 Ceramic Balls	Abec 7	Open	R
	<i>0.394</i>	<i>1.024</i>	<i>0.315</i>							
# 6000-CSN-T9H-C3	10.000	26.000	8.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.394</i>	<i>1.024</i>	<i>0.315</i>							
S6701-CSN-ZZS	12.000	18.000	4.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.472</i>	<i>0.709</i>	<i>0.157</i>							
6701-CSN-T9H-ZZS	12.000	18.000	4.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.472</i>	<i>0.709</i>	<i>0.157</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
# 6901-CSN-T9H-2RU-C3	12.000	24.000	6.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RU	R
	<i>0.472</i>	<i>0.945</i>	<i>0.236</i>							
# 6901-CSN-T9H-ZZ	12.000	24.000	6.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	ZZ	R
	<i>0.472</i>	<i>0.945</i>	<i>0.236</i>							
# 6901-CSN-KC-C3	12.000	24.000	6.000				SAE52100 Chrome Steel / Phenolic Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.472</i>	<i>0.945</i>	<i>0.236</i>							
6901-CSN-T9H-ZZ-C3	12.000	24.000	6.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	ZZ	R
	<i>0.472</i>	<i>0.945</i>	<i>0.236</i>							
# 6001B-CSN-T9H-C3	12.000	28.000	7.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.472</i>	<i>1.102</i>	<i>0.276</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
S6001-CSN-T9H-2RS	12.000	28.000	8.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.472</i>	<i>1.102</i>	<i>0.315</i>							
# 6001-CSN-KC-C3	12.000	28.000	8.000				SAE52100 Chrome Steel / Phenolic Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.472</i>	<i>1.102</i>	<i>0.315</i>							
# 6001-CSN-T9H-ZZC3	12.000	28.000	8.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	ZZ	R
	<i>0.472</i>	<i>1.102</i>	<i>0.315</i>							
# MR3012-CSN-T9H	12.000	30.000	8.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.472</i>	<i>1.181</i>	<i>0.315</i>							
# 6201-CSN-KC-C3	12.000	32.000	10.000				SAE52100 Chrome Steel / Phenolic Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.472</i>	<i>1.260</i>	<i>0.394</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
SR11216-CSN-ZZS	12.700	19.050	3.969				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 1	ZZS	R
	<i>0.500</i>	<i>0.750</i>	<i>0.156</i>							
# R8-CSN-T9H-C3	12.700	28.575	6.350				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.500</i>	<i>1.125</i>	<i>0.250</i>							
# DR8A-FC-MC5-gr7	12.700	28.575	7.938				Special Steel / Si3N4 Ceramic Balls	Abec 7	Open	R
	<i>0.500</i>	<i>1.125</i>	<i>0.313</i>							
# MR2413-CSN-T9H-C3	13.000	24.000	6.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.512</i>	<i>0.945</i>	<i>0.236</i>							
# MR2513-CSN-T9H-C3	13.000	25.000	6.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.512</i>	<i>0.984</i>	<i>0.236</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
# MR2813A-CSN-T9H-C3	13.000	28.000	6.350				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.512</i>	<i>1.102</i>	<i>0.250</i>							
MR2514-CSN-T9H-C3	14.000	25.000	6.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.551</i>	<i>0.984</i>	<i>0.236</i>							
S6802-CSN-T9H-2RS	15.000	24.000	5.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.591</i>	<i>0.945</i>	<i>0.197</i>							
# 6902-CSN-KC-C3	15.000	28.000	7.000				SAE52100 Chrome Steel / Phenolic Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.591</i>	<i>1.102</i>	<i>0.276</i>							
# S6902-CSN-T9H-2RS	15.000	28.000	7.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.591</i>	<i>1.102</i>	<i>0.276</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm <i>inches</i>	OD (D) mm <i>inches</i>	Width (B) mm <i>inches</i>	Inner Ring Width (Bn) mm <i>inches</i>	Flange Diameter (DF) mm <i>inches</i>	Flange Width (BF) mm <i>inches</i>	Material	Precision Grade	Closure Type	Bearing Type
# 6002A-CSN-KC-C3	15.000 <i>0.591</i>	32.000 <i>1.260</i>	8.000 <i>0.315</i>				SAE52100 Chrome Steel / Phenolic Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
# S6002A-CSN-ZZC3	15.000 <i>0.591</i>	32.000 <i>1.260</i>	8.000 <i>0.315</i>				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 3	ZZ	R
# 6002A-CSN-T9H-C3	15.000 <i>0.591</i>	32.000 <i>1.260</i>	8.000 <i>0.315</i>				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
# 6002-CSN-KC-C3	15.000 <i>0.591</i>	32.000 <i>1.260</i>	9.000 <i>0.354</i>				SAE52100 Chrome Steel / Phenolic Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
# 6002-CSN-T9H-C3	15.000 <i>0.591</i>	32.000 <i>1.260</i>	9.000 <i>0.354</i>				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
# 6202-CSN-KC-C3	15.000	35.000	11.000				SAE52100 Chrome Steel / Phenolic Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.591</i>	<i>1.378</i>	<i>0.433</i>							
# S6202-CSN-T9H-2RSC3u3	15.000	35.000	11.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>0.591</i>	<i>1.378</i>	<i>0.433</i>							
S6202-CSN-T9H-DRY	15.000	35.000	11.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.591</i>	<i>1.378</i>	<i>0.433</i>							
6202-CSN-T9H-C4-AF12	15.000	35.000	11.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.591</i>	<i>1.378</i>	<i>0.433</i>							
# S6302-CSN-T9H-2RSC4u3	15.000	42.000	13.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>0.591</i>	<i>1.654</i>	<i>0.512</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
S6803-CSN-T9H-2RS	17.000	26.000	5.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.669</i>	<i>1.024</i>	<i>0.197</i>							
# 6803-CSN-T9H-C3	17.000	26.000	5.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.669</i>	<i>1.024</i>	<i>0.197</i>							
S6903-CSN-T9H-2RS	17.000	30.000	7.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.669</i>	<i>1.181</i>	<i>0.276</i>							
# 6903-CSN-KC-C3	17.000	30.000	7.000				SAE52100 Chrome Steel / Phenolic Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.669</i>	<i>1.181</i>	<i>0.276</i>							
# MR3217-CSN-T9H-C3	17.000	32.000	7.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.669</i>	<i>1.260</i>	<i>0.276</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
6003A-CSN-ACO	17.000	35.000	8.000				SAE52100 Chrome Steel / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.669</i>	<i>1.378</i>	<i>0.315</i>							
# S6203-CSN-ZZSC3u3	17.000	40.000	12.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 3	ZZS	R
	<i>0.669</i>	<i>1.575</i>	<i>0.472</i>							
S6203-CSN-T9H-2RSC3u3	17.000	40.000	12.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>0.669</i>	<i>1.575</i>	<i>0.472</i>							
# S6704-CSN-2RS	20.000	27.000	4.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.787</i>	<i>1.063</i>	<i>0.157</i>							
# S6804-CSN-T9H-2RS	20.000	32.000	7.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.787</i>	<i>1.260</i>	<i>0.276</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
# 6904-CSN-T9H-C3	20.000	37.000	9.000				SAE52100 Chrome Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	Open	R
	<i>0.787</i>	<i>1.457</i>	<i>0.354</i>							
# S6904-CSN-T9H-2RSC3u5	20.000	37.000	9.000			Grease - Kluber NBU12/300KP	AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 5	2RS	R
	<i>0.787</i>	<i>1.457</i>	<i>0.354</i>							
S6204-CSN-ZZSC3u3	20.000	47.000	14.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 3	ZZS	R
	<i>0.787</i>	<i>1.850</i>	<i>0.551</i>							
# S6204-CSN-T9H-2RSC3u3	20.000	47.000	14.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>0.787</i>	<i>1.850</i>	<i>0.551</i>							
S6304-CSN-2RSC3u3	20.000	52.000	15.000			Grease	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>0.787</i>	<i>2.047</i>	<i>0.591</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
# SMR3121.5-CSN-FC-2RSC3u3	21.500	31.000	7.000				AIS I 440C Stainless Steel / Full Complement (No Retainer) / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>0.846</i>	<i>1.220</i>	<i>0.276</i>							
# SMR3724-CSN-FC-2RSC3u3	24.000	37.000	7.000				AIS I 440C Stainless Steel / Full Complement - No Retainer / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>0.945</i>	<i>1.457</i>	<i>0.276</i>							
# S6805D-CSN-T9H-2RSC3u5	25.000	37.000	6.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 5	2RS	R
	<i>0.984</i>	<i>1.457</i>	<i>0.236</i>							
S6805-CSN-T9H-2RS	25.000	37.000	7.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>0.984</i>	<i>1.457</i>	<i>0.276</i>							
# S6005-CSN-T9H-2RSC3u3	25.000	47.000	12.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>0.984</i>	<i>1.850</i>	<i>0.472</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
# S6205-CSN-T9H-2RSC3u3	25.000	52.000	15.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>0.984</i>	<i>2.047</i>	<i>0.591</i>							
# S6806-CSN-T9H-2RS	30.000	42.000	7.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 1	2RS	R
	<i>1.181</i>	<i>1.654</i>	<i>0.276</i>							
S6006-CSN-2RSC3u3	30.000	55.000	13.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>1.181</i>	<i>2.165</i>	<i>0.512</i>							
S6206-CSN-T9H-2RSC4u3	30.000	62.000	16.000				AIS I 440C Stainless Steel / Polyamide Cage / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>1.181</i>	<i>2.441</i>	<i>0.630</i>							
S6008-CSN-2RSC3u3	40.000	68.000	15.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>1.575</i>	<i>2.677</i>	<i>0.591</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

## Bearings - Ceramic Hybrid

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Diameter (DF) mm	Flange Width (BF) mm	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
# S6208-CSN-2RSC3u3	40.000	80.000	18.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>1.575</i>	<i>3.150</i>	<i>0.709</i>							
# S6009-CSN-2RSC3u3	45.000	75.000	16.000				AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 3	2RS	R
	<i>1.772</i>	<i>2.953</i>	<i>0.630</i>							

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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



DISTRIBUTED BY

Ask us to put your name and address here

<http://www.minibearings.com.au/product>

Ph +61 7 3245 7977

Fax +61 7 3245 1017

Catalogue requests to [catalogues@minibearings.com.au](mailto:catalogues@minibearings.com.au)

