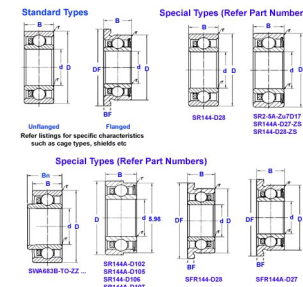




# MBA

## Bearings - Dental Applications



See Dental Handpiece Bearings and Orings for applications by model.

This listing is the basic features of various bearings for dental applications.

Please contact us for a dental application list.

See - Dental Handpiece Bearings and Orings for applications by model.

### Bearings - Dental Applications

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Dia (DF) / Width (BF) mm	Lubricant	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
S692-ZZMC3gr5-G5	2.000	6.000	2.300			Grease - Beacon 325	AIS I 440C Stainless Steel	Abec 5	ZZ	R
	<i>0.079</i>	<i>0.236</i>	<i>0.091</i>							
SF692-ZZMC3gr5-L23	2.000	6.000	2.300		7.500 / 0.600	Grease / Standard	AIS I 440C Stainless Steel	Abec 5	ZZ	FR
	<i>0.079</i>	<i>0.236</i>	<i>0.091</i>							
SMR72A-ZZSMC3jP6	2.000	7.000	3.000				AIS I 440C Stainless Steel	P6	ZZS	R
	<i>0.079</i>	<i>0.276</i>	<i>0.118</i>							

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## Bearings - Dental Applications

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Dia (DF) / Width (BF) mm	Lubricant	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# S602XA-ZZMC3jP6	2.500	8.000	4.000				AIS I 440C Stainless Steel	P6	ZZ	R
	<i>0.098</i>	<i>0.315</i>	<i>0.157</i>							
SMR63A-ZZMC3jP6	3.000	6.000	2.500				AIS I 440C Stainless Steel	P6	ZZ	R
	<i>0.118</i>	<i>0.236</i>	<i>0.098</i>							
S683A-ZZMC3jP6	3.000	7.000	3.000				AIS I 440C Stainless Steel	P6	ZZ	R
	<i>0.118</i>	<i>0.276</i>	<i>0.118</i>							
# SF693-ZZMC3jP6	3.000	8.000	3.000		9.500	0.700	AIS I 440C Stainless Steel	P6	ZZ	FR
	<i>0.118</i>	<i>0.315</i>	<i>0.118</i>		<i>0.374</i>					
SMR93A-ZZMC3jP6	3.000	9.000	4.000				AIS I 440C Stainless Steel	P6	ZZ	R
	<i>0.118</i>	<i>0.354</i>	<i>0.157</i>							
S623-ZZMC3jP6	3.000	10.000	4.000				AIS I 440C Stainless Steel	P6	ZZ	R
	<i>0.118</i>	<i>0.394</i>	<i>0.157</i>							
SWR144-CSN-Zgr7D28W	3.175	6.350	2.381	2.779 Extended Back Only		Oil - Undisclosed	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 7	wZ	WR
	<i>0.125</i>	<i>0.250</i>	<i>0.094</i>							

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## Bearings - Dental Applications

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 Dia (DF) / Width (BF) mm <i>inches</i>	Lubricant	Material	Precision Grade	Closure Type	Bearing Type
SFR144-D28-KC	3.175 <i>0.125</i>	6.350 <i>0.250</i>	2.381 <i>0.094</i>		7.518 / 0.584	Oil / Standard	AIS I 440C Stainless Steel / Phenolic Cage	Abec 7	Open	FR
SFR144-D28-ZSo	3.175 <i>0.125</i>	6.350 <i>0.250</i>	2.381 <i>0.094</i>		7.518 / 0.584	Oil / Standard	AIS I 440C Stainless Steel	Abec 7	ZS	FR
SR144A-CSN-D27-Wz	3.175 <i>0.125</i>	6.350 <i>0.250</i>	2.779 <i>0.109</i>			Oil - Undisclosed	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 7	wZ	R
SR144A-D635-wZ	3.175 <i>0.125</i>	6.350 / 5.979	2.779 <i>0.109</i>			Oil - Undisclosed	AIS I 440C Stainless Steel	Abec 7	wZ	D635 (c/w Spot Welded Shield)
# SFR144A-D96	3.175 <i>0.125</i>	6.350 <i>0.250</i>	2.779 <i>0.109</i>		7.518 / 0.787	Grease / Standard	AIS I 440C Stainless Steel	Abec 7	Open	FR
SR144A-CSN-D27-ZENC	3.175 <i>0.125</i>	6.350 <i>0.250</i>	2.779 <i>0.109</i>			Oil - Undisclosed	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 7	ZENC (Enclosed Side)	R
SFR144A-ZZSMC3j5-L23	3.175 <i>0.125</i>	6.350 <i>0.250</i>	2.779 <i>0.109</i>		7.518 / 0.787	Oil / Windsorlube L245X	AIS I 440C Stainless Steel	Abec 5	ZZS	FR

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## Bearings - Dental Applications

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Dia (DF) / Width (BF) mm	Lubricant	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# SFR144A-D94	3.175	6.350	2.779		7.518 / 0.787	Grease / Standard	AIS I 440C Stainless Steel	Abec 7	Open	FR
	<i>0.125</i>	<i>0.250</i>	<i>0.109</i>							
# SR144A-D102-ZS-KC	3.175	6.350 / 5.979	2.779			Oil - Standard	AIS I 440C Stainless Steel / Phenolic Cage	Abec 7	ZS	D102 Dental Special
	<i>0.125</i>		<i>0.109</i>							
SFR144A-D27-ZSo	3.175	6.350	2.779		7.518 / 0.787	Oil / Standard	AIS I 440C Stainless Steel	Abec 7	ZS	FR
	<i>0.125</i>	<i>0.250</i>	<i>0.109</i>							
SR144C-D26-KC	3.175	6.350	1.910			Oil - Standard	AIS I 440C Stainless Steel / Phenolic Cage	Abec 7	Open	R
	<i>0.125</i>	<i>0.250</i>	<i>0.075</i>							
SR144-D28-ZS	3.175	6.350	2.381			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	Z	R
	<i>0.125</i>	<i>0.250</i>	<i>0.094</i>							
# SR144-D98	3.175	6.350	2.381			Grease - Standard	AIS I 440C Stainless Steel	Abec 7	Open	R
	<i>0.125</i>	<i>0.250</i>	<i>0.094</i>							
SR144-D28	3.175	6.350	2.381			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	Open	R
	<i>0.125</i>	<i>0.250</i>	<i>0.094</i>							

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## Bearings - Dental Applications

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 Dia (DF) / Width (BF) mm <i>inches</i>	Lubricant	Material	Precision Grade	Closure Type	Bearing Type
SR144-D106-ZS	3.175 <i>0.125</i>	6.350 / 5.979	2.381 <i>0.094</i>			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	Z	D106 Dental Special
SR144A-D27-ZS-KC	3.175 <i>0.125</i>	6.350 <i>0.250</i>	2.779 <i>0.109</i>			Oil - Standard	AIS I 440C Stainless Steel / Phenolic Cage	Abec 7	ZS	R
SR144A-D105-ZS	3.175 <i>0.125</i>	6.350 / 5.979	2.779 <i>0.109</i>			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	ZS	D105 Dental Special
SR144A-D107-ZS	3.175 <i>0.125</i>	6.350 / 5.979	2.779 <i>0.109</i>			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	ZS	D107 Dental Special
SR144A-D102-ZS	3.175 <i>0.125</i>	6.350 / 5.979	2.779 <i>0.109</i>			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	ZS	D102 Dental Special
SR144A-D105-ZS-KC	3.175 <i>0.125</i>	6.350 / 5.979	2.779 <i>0.109</i>			Oil - Standard	AIS I 440C Stainless Steel / Phenolic Cage	Abec 7	ZS	D105 Dental Special
SR144A-CSN-D107-ZS	3.175 <i>0.125</i>	6.350 / 5.979	2.779 <i>0.109</i>			Oil - Standard	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 7	ZS	D107 Dental Special

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## Bearings - Dental Applications

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 Dia (DF) / Width (BF) mm <i>inches</i>	Lubricant	Material	Precision Grade	Closure Type	Bearing Type
SR144A-D650-ZS	3.175 <i>0.125</i>	6.350 / 5.979	3.200 (Shrouded)	4.20 Extended One Side		Oil - Undisclosed	AIS I 440C Stainless Steel	Abec 7	ZS	D650 (Large Shroud)
SR2-5A-Zu7D17-KC	3.175 <i>0.125</i>	7.938 <i>0.313</i>	3.571 <i>0.141</i>			Oil - Standard	AIS I 440C Stainless Steel / Phenolic Cage	Abec 7	Z	R Dental Special
# SR2-5A-ZZMC3jP6	3.175 <i>0.125</i>	7.938 <i>0.313</i>	3.571 <i>0.141</i>				AIS I 440C Stainless Steel	P6	ZZ	R
SR2-5A-ZZu7D17	3.175 <i>0.125</i>	7.938 <i>0.313</i>	3.571 <i>0.141</i>			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	ZZ	D19 Dental Special
SMR74-T4HB-Zgr5-AF12	4.000 <i>0.157</i>	7.000 <i>0.276</i>	2.000 <i>0.079</i>			Oil - Aeroshell Fluid 12	AIS I 440C Stainless Steel	Abec 5	Z	R
SMR74-MC3jP6-AF12	4.000 <i>0.157</i>	7.000 <i>0.276</i>	2.000 <i>0.079</i>				AIS I 440C Stainless Steel	P6	Open	R
SMR84-MC3jP6-AF12	4.000 <i>0.157</i>	8.000 <i>0.315</i>	2.000 <i>0.079</i>				AIS I 440C Stainless Steel	P6	Open	R
SMR84A-ZZMC3jP6	4.000 <i>0.157</i>	8.000 <i>0.315</i>	3.000 <i>0.118</i>				AIS I 440C Stainless Steel	P6	ZZ	R

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Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Dia (DF) / Width (BF) mm	Lubricant	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
S694-ZZMC3jP6	4.000	11.000	4.000				AIS I 440C Stainless Steel	P6	ZZ	R
	<i>0.157</i>	<i>0.433</i>	<i>0.157</i>							
S624-T9H-D69	4.000	13.000	5.000				AIS I 440C Stainless Steel / Polyamide Cage	Abec 1	Open	D69
	<i>0.157</i>	<i>0.512</i>	<i>0.197</i>							
S624-MC3jP6-AF12	4.000	13.000	5.000				AIS I 440C Stainless Steel	P6	Open	R
	<i>0.157</i>	<i>0.512</i>	<i>0.197</i>							
SFR166-KB-ZSMC5gr7-J260	4.763	9.525	3.175		10.719 / 0.787	Oil / Standard	AIS I 440C Stainless Steel / Phenolic Cage	Abec 7	ZS	FR
	<i>0.188</i>	<i>0.375</i>	<i>0.125</i>							
SMR85-MC3jP6-AF12	5.000	8.000	2.000				AIS I 440C Stainless Steel	P6	Open	R
	<i>0.197</i>	<i>0.315</i>	<i>0.079</i>							
SMR85C-ZZSMC3grP5-L23	5.000	8.000	3.000			Oil - Windsorlube L245X	AIS I 440C Stainless Steel	Abec 5	ZZS	R
	<i>0.197</i>	<i>0.315</i>	<i>0.118</i>							
SMR105-MC3jP6-AF12	5.000	10.000	3.000				AIS I 440C Stainless Steel	P6	Open	R
	<i>0.197</i>	<i>0.394</i>	<i>0.118</i>							

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## Bearings - Dental Applications

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Inner Ring Width (Bn) mm	Flange Dia (DF) / Width (BF) mm	Lubricant	Material	Precision Grade	Closure Type	Bearing Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# SMR115-ZZMC3jP6	5.000	11.000	4.000				AIS I 440C Stainless Steel	P6	ZZ	R
	<i>0.197</i>	<i>0.433</i>	<i>0.157</i>							
# S685A-ZZMC3jP6	5.000	11.000	5.000				AIS I 440C Stainless Steel	P6	ZZ	R
	<i>0.197</i>	<i>0.433</i>	<i>0.197</i>							
S695-ZZMC3jP6	5.000	13.000	4.000				AIS I 440C Stainless Steel	P6	ZZ	R
	<i>0.197</i>	<i>0.512</i>	<i>0.157</i>							
# S625-ZZMC3jP6	5.000	16.000	5.000				AIS I 440C Stainless Steel	P6	ZZ	R
	<i>0.197</i>	<i>0.630</i>	<i>0.197</i>							
# SMR106A-ZZSMC3jP6	6.000	10.000	3.000				AIS I 440C Stainless Steel	P6	ZZS	R
	<i>0.236</i>	<i>0.394</i>	<i>0.118</i>							
SR188A-ZZMC3jP6	6.350	12.700	4.762				AIS I 440C Stainless Steel	P6	ZZ	R
	<i>0.250</i>	<i>0.500</i>	<i>0.187</i>							
S687A-ZZMC3-2OR	7.000	14.000	5.000				AIS I 440C Stainless Steel	Abec 1	ZZ	2ORG
	<i>0.276</i>	<i>0.551</i>	<i>0.197</i>							
S688B-T9H-ZZMC3gr3-LDS18	8.000	16.000	6.000				AIS I 440C Stainless Steel / Polyamide Cage	Abec 3	ZZ	R
	<i>0.315</i>	<i>0.630</i>	<i>0.236</i>							

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