



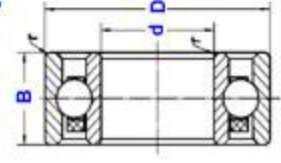
## Bearings - Dental Applications

See Dental Handpiece Bearings and Orings for applications by model.

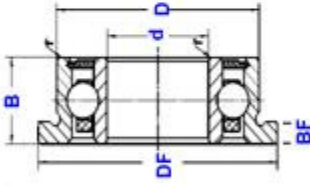
This listing is the basic features of various bearings for dental applications. Please contact us for a dental application list.

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

### Standard Types

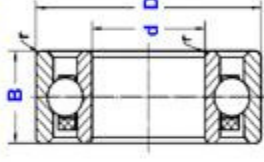


**Unflanged**  
Refer listings for specific characteristics such as cage types, shields etc

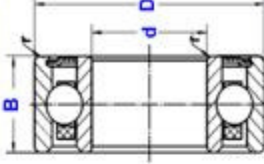


**Flanged**  
Refer listings for specific characteristics such as cage types, shields etc

### Special Types (Refer Part Numbers)

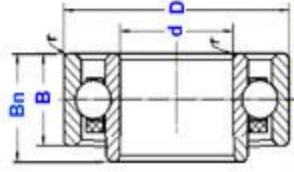


SR144-D28

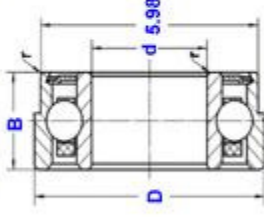


SR2-5A-Zu7D17  
SR144A-D27-ZS  
SR144-D28-ZS

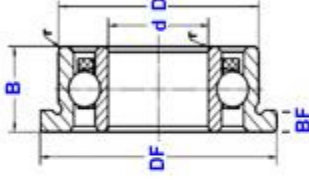
### Special Types (Refer Part Numbers)



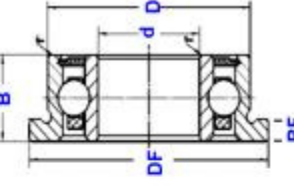
SWA683B-TO-ZZ ...



SR144A-D102  
SR144A-D105  
SR144-D106  
SR144A-D107



SFR144-D28



SFR144A-D27

## 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
S692-ZZMC3gr5-G5	2.000	6.000	2.300			Grease - Beacon 325	AIS I 440C Stainless Steel	Abec 5	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
SF692-ZZMC3gr5-L23	2.000	6.000	2.300		7.500 / 0.600	Grease / Standard	AIS I 440C Stainless Steel	Abec 5	ZZ	FR
SMR72A-ZZSMC3JP6	2.000	7.000	3.000				AIS I 440C Stainless Steel	P6	ZZS	R
SFR1-5A-ZZSgr5D18	2.381	7.938	3.571		9.119 / 0.787	Oil / Windsorilube L245X	AIS I 440C Stainless Steel	Abec 5	ZZS	FR Dental Special
SMR63A-ZZMC3JP6	3.000	6.000	2.500				AIS I 440C Stainless Steel	P6	ZZ	R
S683A-ZZMC3JP6	3.000	7.000	3.000				AIS I 440C Stainless Steel	P6	ZZ	R
SMR93A-ZZMC3JP6	3.000	9.000	4.000				AIS I 440C Stainless Steel	P6	ZZ	R
S623-ZZMC3JP6	3.000	10.000	4.000				AIS I 440C Stainless Steel	P6	ZZ	R
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
SFR144-D28-ZS0	3.175	6.350	2.381		7.518 / 0.584	Oil / Standard	AIS I 440C Stainless Steel	Abec 7	ZS	FR
SFR144-D28-KC	3.175	6.350	2.381		7.518 / 0.584	Oil / Standard	AIS I 440C Stainless Steel / Phenolic Cage	Abec 7	Open	FR
SFR144A-ZZSMC3j5-L23	3.175	6.350	2.779		7.518 / 0.787	Oil / Windsorilube L245X	AIS I 440C Stainless Steel	Abec 5	ZZS	FR
SR144A-CSN-D27-ZENC	3.175	6.350	2.779			Oil - Undisclosed	AIS I 440C Stainless Steel / Si3N4 Ceramic Balls	Abec 7	ZENC (Enclosed Side)	R
SFR144A-D27-ZS0	3.175	6.350	2.779		7.518 / 0.787	Oil / Standard	AIS I 440C Stainless Steel	Abec 7	ZS	FR

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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
SR144C-D26-KC	3.175	6.350	1.910			Oil - Standard	AIS I 440C Stainless Steel / Phenolic Cage	Abec 7	Open	R
SR144-D28-ZS	3.175	6.350	2.381			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	Z	R
SR144-D106-ZS	3.175	6.350 / 5.979	2.381			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	Z	D106 Dental Special
SR144-D28	3.175	6.350	2.381			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	Open	R
SR144A-D102-ZS	3.175	6.350 / 5.979	2.779			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	ZS	D102 Dental Special
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
SR144A-D107-ZS	3.175	6.350 / 5.979	2.779			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	ZS	D107 Dental Special
SR144A-D27-ZS-KC	3.175	6.350	2.779			Oil - Standard	AIS I 440C Stainless Steel / Phenolic Cage	Abec 7	ZS	R
SR144A-D105-ZS	3.175	6.350 / 5.979	2.779			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	ZS	D105 Dental Special
SR144A-D650-ZS	3.175	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	7.938	3.571			Oil - Standard	AIS I 440C Stainless Steel / Phenolic Cage	Abec 7	Z	R Dental Special
SR2-5A-ZZu7D17	3.175	7.938	3.571			Oil - Standard	AIS I 440C Stainless Steel	Abec 7	ZZ	D19 Dental Special
SMR74-T4HB-ZgI5-AF12	4.000	7.000	2.000			Oil - Aeroshell Fluid 12	AIS I 440C Stainless Steel	Abec 5	Z	R
SMR74-MC3JP6-AF12	4.000	7.000	2.000				AIS I 440C Stainless Steel	P6	Open	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
SMR84-MC3jP6-AF12	4.000	8.000	2.000				AIS I 440C Stainless Steel	P6	Open	R
SMR84A-ZZMC3jP6	4.000	8.000	3.000				AIS I 440C Stainless Steel	P6	ZZ	R
S694-ZZMC3jP6	4.000	11.000	4.000				AIS I 440C Stainless Steel	P6	ZZ	R
S624-T9H-D69	4.000	13.000	5.000				AIS I 440C Stainless Steel / Polyamide Cage	Abec 1	Open	D69
S624-MC3jP6-AF12	4.000	13.000	5.000				AIS I 440C Stainless Steel	P6	Open	R
SFF166-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
SMR85-MC3jP6-AF12	5.000	8.000	2.000				AIS I 440C Stainless Steel	P6	Open	R
SMR85C-ZZSMC3grP5-L23	5.000	8.000	3.000			Oil - Windsorlube L245X	AIS I 440C Stainless Steel	Abec 5	ZZS	R
SMR105-MC3jP6-AF12	5.000	10.000	3.000				AIS I 440C Stainless Steel	P6	Open	R
S695-ZZMC3jP6	5.000	13.000	4.000				AIS I 440C Stainless Steel	P6	ZZ	R
SR188A-ZZMC3jP6	6.350	12.700	4.762				AIS I 440C Stainless Steel	P6	ZZ	R
S687A-ZZMC3-2OR	7.000	14.000	5.000				AIS I 440C Stainless Steel	Abec 1	ZZ	2ORG
S688B-T9H-ZZMC3gr3-LDS18	8.000	16.000	6.000				AIS I 440C Stainless Steel / Polyamide Cage	Abec 3	ZZ	R

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