

# BALL BEARINGS

**SDP/SI**

ISO 6

FLANGED

0.005/0.013 mm RADIAL PLAY

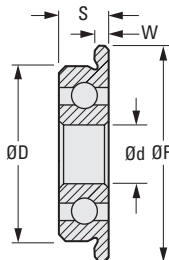
PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM

## MATERIAL:

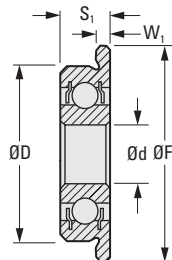
440C Stainless Steel

## LOAD RATING

Bearing Code	Dynamic	Static
0301	40	13
0602	253	98
0802	431	178
0603	125	50
0803	293	106
0804	157	64
1004	235	93
1304	1000	480
0805	132	54
1305	832	400
1006	203	93
1306	669	320
1307	221	110
1608	769	416



No Shield



Double Shield

## METRIC COMPONENT

A 7Y 5M



No Shield **F**

Double Shield **FSS**

**Bearing Code**

**Lubrication**

Leave Blank for Synthetic Oil, MIL-L-6085A

**M** Grease, MIL-G-23827A

**G** Grease, Beacon 325 Commercial

Bearing Code	d Bore 0 -0.005	D Outer Ring Dia. 0 -0.007	Width 0 -0.025		Flange Dia. +0.125 -0.050		Flange Width 0 -0.050	
			S	S <sub>1</sub>	F	F <sub>1</sub>	W	W <sub>1</sub>
0301	1	3	1	—	3.8	—	0.3	—
0602	2	6	2.3	3	7.5	7.5	0.6	0.8
0802	2.5	8	2.5	4	9.5	9.5	0.6	0.9
0603	3	6	2	2.5	7.2	7.2	0.6	0.6
0803	3	8	3	4	9.5	9.5	0.7	0.9
0804	4	8	2	3	9.2	9.2	0.6	0.6
1004	4	10	3	4	11.2	11.6	0.6	0.8
1304	4	13	5	5	15	15	1	1
0805	5	8	2	2.5	9.2	9.2	0.6	0.6
1305	5	13	4	4	15	15	1	1
1006	6	10	2.5	3	11.2	11.2	0.6	0.6
1306	6	13	3.5	5	15	15	1	1.1
1307	7	13	3	4	14.2	14.6	0.6	0.6
1608	8	16	4	5	18	18	1	1.1

NOTES: 1. ISO 6 tolerances are approximately equivalent to ABEC 3.

2. Other lubricants available on special order.