

# PLASTIC BALL BEARINGS

# SDPSI

LIGHTWEIGHT  
ELECTRICALLY INSULATED  
NONCORROSIVE  
SELF LUBRICATING

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

### > MATERIAL:

Rings & Cage - Acetal  
Balls - Ground Glass

### > OPERATING TEMPERATURE:

Continuous: -30°C to +100°C  
Intermittent: -55°C to +140°C

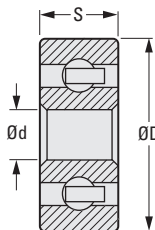
### > SPECIFICATIONS:

d Tolerance:  
5 mm thru 17 mm +0.076/0  
20 mm +0.102/0

D Tolerance:  
16 mm thru 24 mm 0/-0.076  
26 mm thru 40 mm 0/-0.102  
42 mm & 47 mm 0/-0.127  
52 mm 0/-0.152



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## METRIC COMPONENT

Catalog Number	d Bore	D Outer Ring Dia.	S Width	Load Rating Radial		Max. rpm in Air
				Dynamic N	Static N	
A 7Z 5M1605	5	16	5	116	76	2352
A 7Z 5M1906	6	19	6			3017
A 7Z 5M1907	7	19	6	187	147	3017
A 7Z 5M2207		22	7			2606
A 7Z 5M2208	8	22	7			1600
A 7Z 5M2409	9	24	7			2384
A 7Z 5M2609		26	8			2205
A 7Z 5M2610	10	26	8			1600
A 7Z 5M3010		30	9	1142		
A 7Z 5M3510	12	35	11	307	205	1638
A 7Z 5M2812		28	8	245	191	2047
A 7Z 5M3212	15	32	10	245	191	1142
A 7Z 5M3712		37	12			307
A 7Z 5M3215	17	32	8	245	191	1800
A 7Z 5M3215A		32	9			1142
A 7Z 5M3515	20	35	11	307	205	1069
A 7Z 5M4215		42	13	347	231	1360
A 7Z 5M3517	17	35	8	307	205	1630
A 7Z 5M3517A		35	10			1069
A 7Z 5M4017	20	40	12	347	231	1069
A 7Z 5M4717		47	14			1220
A 7Z 5M4220	20	42	8	347	231	1365
A 7Z 5M4220A		42	12			840
A 7Z 5M4720		47	14			840
A 7Z 5M5220		52	15			409