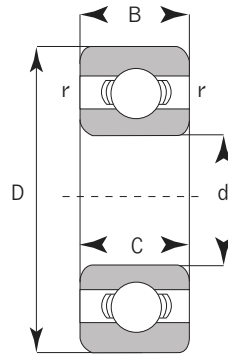


# Miniature & Instrument Ball Bearings

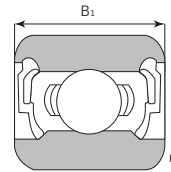
## Stainless Steel - Metric Series



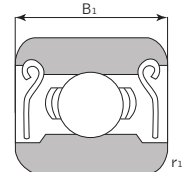
SSMR 126-ZZ



Open



2RS



ZZ

Unit No.	Bore (mm)	Outer Diameter (mm)	Width (mm)		Radius (mm)	Basic Load Rating (lbs)		Weight (lbs)
	d		D	Open B		2RS / ZZ B1	Dynamic Cr	
SS 681	1	3	1	-	0.05	14	4	0.001
SSMR 31	1	3	1.5	-	0.05	14	4	0.001
SS 691	1	4	1.6	-	0.10	19	6	0.001
SSMR 41X	1.2	4	1.8	2.5	0.10	19	6	0.001
SS 681X	1.5	4	1.2	2	0.05	16	5	0.001
SS 691X	1.5	5	2	2.6	0.15	23	8	0.001
SS 601X	1.5	6	2.5	3	0.15	44	17	0.001
SS 682	2	5	1.5	2.3	0.08	23	8	0.001
SSMR 52	2	5	2	2.5	0.10	30	8	0.001
SS 692	2	6	2.3	3	0.15	44	17	0.001
SSMR 62	2	6	2.5	2.5	0.15	48	17	0.001
SSMR 72	2	7	2.5	3	0.15	52	20	0.001
SS 602	2	7	2.8	3.5	0.15	53	22	0.001
SS 682X	2.5	6	1.8	2.6	0.08	28	11	0.001
SS 692X	2.5	7	2.5	3.5	0.15	53	22	0.001
SSMR 82X	2.5	8	2.5	-	0.20	51	18	0.001
SS 602X	2.5	8	2.8	4	0.15	51	18	0.001
SSMR 63	3	6	2	2.5	0.10	28	11	0.001
SS 683	3	7	2	3	0.10	53	22	0.001
SSMR 83	3	8	2.5	3	0.15	51	18	0.001
SS 693	3	8	3	4	0.15	51	18	0.001
SSMR 93	3	9	2.5	4	0.20	56	23	0.001
SS 603	3	9	3	5	0.15	79	32	0.002
SS 623	3	10	4	4	0.15	79	32	0.003
SS 633	3	13	5	5	0.20	213	74	0.005
SSMR 74	4	7	2	2.5	0.10	46	19	0.001
SSMR 84	4	8	2	3	0.15	70	25	0.001
SS 684	4	9	2.5	4	0.10	79	32	0.001
SSMR 104	4	10	3	4	0.20	79	32	0.002
SS 694	4	11	4	4	0.15	98	43	0.004
SS 604	4	12	4	4	0.20	134	58	0.005
SS 624	4	13	5	5	0.20	179	81	0.007
SS 634	4	16	5	5	0.30	240	105	0.013

Other sizes could be available upon request. Minimum quantity may apply.  
 2RS stands for "Double Rubber Seals".  
 ZZ stands for "Shielded".

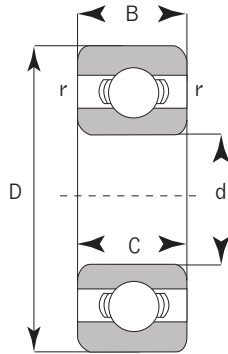


# Miniature & Instrument Ball Bearings

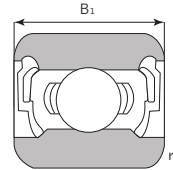
Stainless Steel - Metric Series



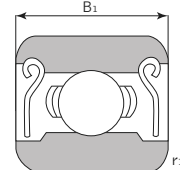
SSMR 126-ZZ



Open



2RS



ZZ

Unit No.	Bore (mm)	Outer Diameter (mm)	Width (mm)		Radius (mm)	Basic Load Rating (lbs)		Weight (lbs)
	d	D	Open B	2RS / ZZ B1	r, r1	Dynamic Cr	Static Cor	
SSMR 85	5	8	2	2.5	0.10	50	23	0.001
SSMR 95	5	9	2.5	3	0.15	90	35	0.001
SSMR 105	5	10	3	4	0.15	92	41	0.002
SSMR 115	5	11	3	4	0.15	98	43	0.002
SS 685	5	11	3	5	0.15	98	43	0.003
SS 695	5	13	4	4	0.20	150	68	0.005
SS 605	5	14	5	5	0.20	183	83	0.007
SS 625	5	16	5	5	0.30	240	105	0.010
SS 635	5	19	6	6	0.30	320	143	0.017
SSMR 106	6	10	2.5	3	0.15	98	43	0.001
SSMR 126	6	12	3	4	0.20	150	62	0.002
SS 686	6	13	3.5	5	0.15	150	68	0.004
SS 696	6	15	5	5	0.20	240	105	0.009
SS 606	6	17	6	6	0.30	240	105	0.013
SS 626	6	19	6	6	0.30	320	143	0.017
SS 636	6	22	7	7	0.30	536	210	0.030
SSMR 117	7	11	2.5	3	0.15	81	35	0.001
SSMR 137	7	13	3	4	0.20	158	66	0.003
SS 687	7	14	3.5	5	0.15	162	77	0.004
SS 697	7	17	5	5	0.30	188	90	0.012
SS 607	7	19	6	6	0.30	308	135	0.018
SS 627	7	22	7	7	0.30	464	218	0.024
SS 637	7	26	9	9	0.30	656	248	0.053
SSMR 128	8	12	2.5	3.5	0.15	92	43	0.001
SSMR 148	8	14	3.5	4	0.20	158	6	0.003
SS 688	8	16	4	5	0.20	248	120	0.007
SS 698	8	19	6	6	0.30	228	109	0.014
SSX 117	8	22	6	6	0.30	464	218	0.020
SS 608	8	22	7	7	0.30	464	218	0.024
SS 628	8	24	8	8	0.30	552	263	0.026
SS 638	8	28	9	9	0.30	810	330	0.056
SS 689	9	17	4	5	0.20	248	107	0.013
SS 699	9	20	6	6	0.30	422	173	0.017
SS 609	9	24	7	7	0.30	464	210	0.026
SS 629	9	26	8	8	0.30	632	300	0.040
SS 639	9	30	10	10	0.60	836	347	0.070

Other sizes could be available upon request. Minimum quantity may apply.

2RS stands for "Double Rubber Seals".

ZZ stands for "Shielded".