

# METRIC STAINLESS STEEL FLANGED MINIATURE BALL BEARINGS



Material: Inner Ring, Outer Rings and Balls - Stainless AISI420C

Material: Cage AISI304 or AISI420

Seals: NBR Rubber / Shields: AISI420

Part Number	Bore (mm)	Outer (mm)	Width (mm)	Load Rating (N)		Limiting Speed (rpm)		Weight (kg)
				dynamic	static	grease	oil	
SSF682	2	5	1.5	118	35	85	100	0.001
SSF682-ZZ	2	5	2.3	118	35	85	100	0.001
SSF692-ZZ	2	6	3	231	69	75	90	0.001
SSMF63-ZZ	3	6	2.5	146	52	71	80	0.001
SSF683	3	7	2	218	78	63	75	0.001
SSF683-ZZ	3	7	3	218	78	63	75	0.001
SSF693	3	8	3	391	126	60	67	0.001
SSF693-ZZ	3	8	4	391	126	60	67	0.001
SSF623-ZZ	3	10	4	442	153	50	60	0.002
SSMF74-ZZ	4	7	2.5	179	76	60	67	0.001
SSMF84-ZZ	4	8	3	277	99	56	67	0.002
SSF684	4	9	2.5	449	159	53	63	0.002
SSF684-ZZ	4	9	4	449	159	53	63	0.002
SSMF104-ZZ	4	10	4	498	190	48	56	0.002
SSF694-ZZ	4	11	4	670	245	48	56	0.002
SSF604-ZZ	4	12	4	670	245	48	56	0.003

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SSF624-ZZ	4	13	5	911	342	40	48	0.004
SSMF85-ZZ	5	8	2.5	153	63	53	63	0.001
SSMF95-ZZ	5	9	3	302	118	50	60	0.001
SSMF105-ZZ	5	10	4	302	118	50	60	0.002
SSF685	5	11	3	501	197	45	53	0.002
SSF685-ZZ	5	11	5	501	197	45	53	0.002
SSMF115-ZZ	5	11	4	501	197	45	53	0.001
SSF695-ZZ	5	13	4	754	302	43	50	0.003
SSF605-ZZ	5	14	5	930	355	40	50	0.005
SSMF106-ZZ	6	10	3	347	153	45	53	0.001
SSMF126-ZZ	6	12	4	501	207	43	50	0.002
SSF686	6	13	3.5	757	309	40	50	0.004
SSF686-2RS	6	13	5	757	309	40	50	0.004
SSF686-ZZ	6	13	5	757	309	40	50	0.004
SSF696-2RS	6	15	5	938	366	40	45	0.004
SSF696-ZZ	6	15	5	938	366	40	45	0.004

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				dynamic	static	grease	oil	
SSF606-ZZ	6	17	6	1584	592	38	45	0.008
SSF626-ZZ	6	19	6	1635	627	32	40	0.01
SSF687-ZZ	7	14	5	821	359	40	50	0.004
SSF697-2RS	7	17	5	1124	503	36	43	0.006
SSF697-ZZ	7	17	5	1124	503	36	43	0.006
SSF627-ZZ	7	22	7	2301	965	30	36	0.015
SSMF128-ZZ	8	12	3.5	380	192	40	48	0.002
SSMF148-ZZ	8	14	4	572	270	38	45	0.003
SSF688	8	16	4	876	414	36	43	0.003
SSF688-2RS	8	16	5	876	414	36	43	0.004
SSF688-ZZ	8	16	5	876	414	36	43	0.004
SSF688-ZZW6	8	16	6	876	414	36	43	0.005
SSF698-2RS	8	19	6	1566	642	36	43	0.008
SSF698-ZZ	8	19	6	1566	642	36	43	0.008
SSF608-2RS	8	22	7	2305	965	34	40	0.015
SSF608-ZZ	8	22	7	2305	965	34	40	0.015

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				dynamic	static	grease	oil	
SSF689-ZZ	9	17	5	929	468	36	43	0.005