



Thin Section Flanged Metric Radial Ball Bearings

Part Number	Alt Reference	Dimensions (mm)			Flange Dimensions (mm)		Basic Load Rating (N)		Limiting speed (r/min)	Weight (kg)
		Bore	Outer	Width	Outer	Width	Dyn. C	Stat. C0	Grease	
F6700-2RS	F61700-2RS	10	15	4	16.5	0.8	830	425	10000	0.0025
F6700-ZZ	F61700-ZZ	10	15	4	16.5	0.8	830	425	17000	0.0025
F6800-2RS	F61800-2RS	10	19	5	21	1	1380	585	20000	0.0050
F6800-ZZ	F61800-ZZ	10	19	5	21	1	1380	585	32000	0.0050
F6800-2RSW7	F63800-2RS	10	19	7	21	1.5	1380	585	20000	0.0070
F6800-ZZW7	F63800-ZZ	10	19	7	21	1.5	1380	585	32000	0.0070
F6900-2RS	F61900-2RS	10	22	6	25	1.5	1950	750	19000	0.0100
F6900-ZZ	F61900-ZZ	10	22	6	25	1.5	1950	750	30000	0.0100
F6701-2RS	F61701-2RS	12	18	4	19.5	0.8	900	520	9000	0.0035
F6701-ZZ	F61701-ZZ	12	18	4	19.5	0.8	900	520	13000	0.0035
F6801-2RS	F61801-2RS	12	21	5	23	1.1	1430	670	19000	0.0060
F6801-ZZ	F61801-ZZ	12	21	5	23	1.1	1430	670	29000	0.0060
F6801-2RSW7	F63801-2RS	12	21	7	23	1.1	1430	670	19000	0.0080
F6801-ZZW7	F63801-ZZ	12	21	7	23	1.1	1430	670	29000	0.0080
F6901-2RS	F61901-2RS	12	24	6	26.5	1.5	2250	980	18000	0.0110
F6901-ZZ	F61901-ZZ	12	24	6	26.5	1.5	2250	980	27000	0.0110
F6702-2RS	F61702-2RS	15	21	4	22.5	0.8	910	565	8000	0.0039
F6702-ZZ	F61702-ZZ	15	21	4	22.5	0.8	910	565	11000	0.0039
F6802-2RS	F61802-2RS	15	24	5	26	1.1	1560	800	17000	0.0070
F6802-ZZ	F61802-ZZ	15	24	5	26	1.1	1560	800	26000	0.0070
F6802-ZZW7	F63802-ZZ	15	24	7	26	1.5	1560	800	26000	0.0090
F6902-2RS	F61902-2RS	15	28	7	30.5	1.5	4030	2040	16000	0.0160
F6902-ZZ	F61902-ZZ	15	28	7	30.5	1.5	4030	2040	24000	0.0160
F6703-2RS	F61703-2RS	17	23	4	24.5	0.8	990	640	6600	0.0050
F6703-ZZ	F61703-ZZ	17	23	4	24.5	0.8	990	640	9500	0.0050
F6803 -2RS	F61803 -2RS	17	26	5	28	1.1	1680	930	16000	0.0080
F6803-ZZ	F61803-ZZ	17	26	5	28	1.1	1680	930	24000	0.0080
F6903 -2RS	F61903 -2RS	17	30	7	32.5	1.5	4360	2320	14000	0.0180
F6903-ZZ	F61903-ZZ	17	30	7	32.5	1.5	4360	2320	22000	0.0180
F6804 -2RS	F61804 -2RS	20	32	7	35	1.5	2700	1500	13000	0.0180
F6804-ZZ	F61804-ZZ	20	32	7	35	1.5	2700	1500	21000	0.0180
F6904 -2RS	F61904 -2RS	20	37	9	40	2	6370	3650	12000	0.0380
F6904-ZZ	F61904-ZZ	20	37	9	40	2	6370	3650	19000	0.0380
F6705-2RS	F61705-2RS	25	32	4	34	1	1091	838	4800	0.0090
F6805-2RS	F61805-2RS	25	37	7	40	1.5	4360	2600	11000	0.0220
F6805-ZZ	F61805-ZZ	25	37	7	40	1.5	4360	2600	18000	0.0220
F6905-2RS	F61905-2RS	25	42	9	45	2	6630	4000	10000	0.0450
F6905-ZZ	F61905-ZZ	25	42	9	45	2	6630	4000	16000	0.0450
F6806-2RS	F61806-2RS	30	42	7	45	1.5	4490	2900	9500	0.0270
F6806-ZZ	F61806-ZZ	30	42	7	45	1.5	4490	2900	15000	0.0270
F6906-2RS	F61906-2RS	30	47	9	50	2	7280	4550	8500	0.0510
F6906-ZZ	F61906-ZZ	30	47	9	50	2	7280	4550	14000	0.0510