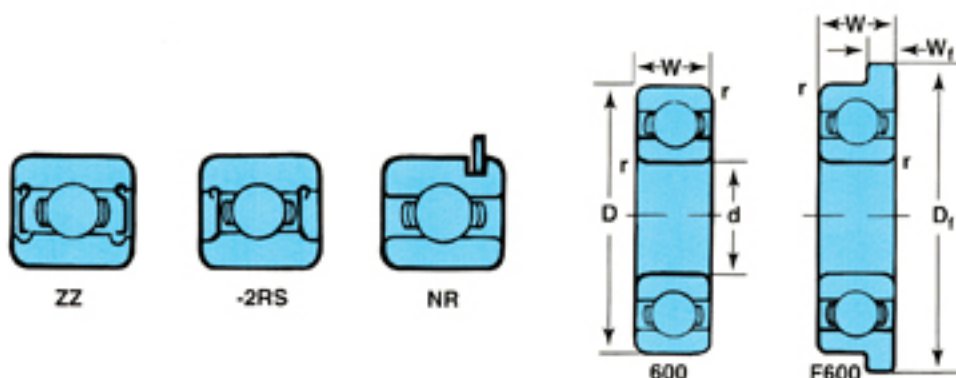




# METRIC MINIATURE & INSTRUMENT BEARINGS

## SERIES 600, F600



DIMENSIONS: MM

SST Bearing No.	Bore d	Outer Diameter D	Width W		Flange Dimensions		Radius r	Basic Load Rating lbs.		Weight lbs. (Open)
			Open	Shielded	D <sub>f</sub>	Open W <sub>f</sub>		Dynamic C	Static C <sub>0</sub>	
681	1	3	1	—	—	—	0.15	18	5	*
691	1	4	1.6	—	—	—	0.2	35	9.5	*
681X	1.5	4	1.2	2	5	0.4	0.2	36	10	*
691X	1.5	5	2	2.6	6.5	0.6	0.3	53	15	*
601X	1.5	6	2.5	3	7.5	0.6	0.3	62	19	*
682	2	5	1.5	2.3	6.1	0.5	0.2	38	11	*
692	2	6	2.3	3	7.5	0.6	0.3	63	20	*
602	2	7	2.8	3.5	8.5	0.7	0.3	86	28	.001
682X	2.5	6	1.8	2.6	7.1	0.5	0.3	47	16	*
692X	2.5	7	2.5	3.5	8.5	0.7	0.3	64	22	*
602X	2.5	8	2.8	4	9.5	0.7	0.3	123	39	.001
683	3	7	2	3	8.1	0.5	0.3	87	29	*
693	3	8	3	4	9.5	0.7	0.3	126	40	*
603	3	9	3	5	10.5	0.7	0.3	142	49	.002
623	3	10	4	4	11.5	1.0	0.3	144	50	.003
633	3	13	5	5	15	1.0	0.5	295	116	.005
684	4	9	2.5	4	10.3	0.6	0.3	144	50	.001
694	4	11	4	4	12.5	1.0	0.3	161	62	.004
604	4	12	4	4	13.5	1.0	0.4	218	80	.005
624	4	13	5	5	15	1.0	0.4	295	110	.007
634	4	16	5	5	**	**	0.3	395	153	.011
685	5	11	3	5	12.5	0.8	0.3	161	63	.003
695	5	13	4	4	15	1.0	0.4	242	97	.005
605	5	14	5	5	16	1.0	0.4	299	114	.007
625	5	16	5	5	18	1.0	0.3	395	153	.010
635	5	19	6	6	**	**	0.3	525	199	.017
686	6	13	3.5	5	15	1.0	0.3	243	99	.004
696	6	15	5	5	17	1.2	0.4	305	119	.009
606	6	17	6	6	19	1.2	0.5	495	195	.013
626	6	19	6	6	22	1.5	0.5	525	199	.017
636	6	22	7	7	**	**	**	**	**	**
687	7	14	3.5	5	16	1.0	0.3	264	115	.004
697	7	17	5	5	19	1.2	0.3	360	160	.009
607	7	19	6	6	**	**	0.3	505	205	.018
627	7	22	7	7	**	**	0.3	750	315	.024
637	7	26	9	9	**	**	**	**	**	**
688	8	16	4	5	18	1.0	0.3	283	131	.007
698	8	19	6	6	22	1.5	0.3	445	194	.019
608	8	22	7	7	25	1.5	0.3	750	315	.024
628	8	24	8	8	**	**	0.3	900	355	.026
638	8	28	8	9	**	**	**	**	**	**
689	9	17	4	5	19	1.0	0.3	390	184	.013
699	9	20	6	6	**	**	0.3	560	245	.020
609	9	24	7	7	**	**	0.3	765	325	.026
629	9	26	8	8	**	**	0.6	1030	440	.040
639	9	30	10	10	10	**	**	**	**	**

NOTES: Flange widths may be wider for shielded bearings. For flanged bearing add "F" prefix. For AISI 440C stainless steel add "S" prefix. Example: SF686ZZ—Many sizes available sealed upon request.

\*Weight is less than 0.001 lbs.

\*\*New size, information available upon request.