

# HMS INDUSTRIES

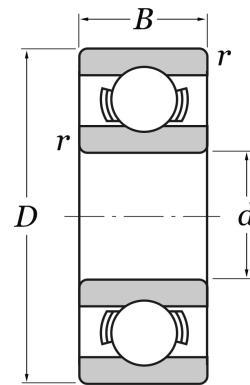
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## 600 Series – Miniature Ball Bearings (metric)



Bearing No.	Bore (d)	Outer Diameter (D)	Width (B)		Radius (r)	Basic Load Ratings lbs		Weight lbs (Open)
			Open	Shld/Seal		Dynamic C	Static C <sub>0</sub>	
681	1	3	1	-	.15	18	5	*
691	1	4	1.6	-	.2	35	9.5	*
681X	1.5	4	1.2	2	.2	36	10	*
691X	1.5	5	2	2.6	.3	53	15	*
601X	1.5	6	2.5	3	.3	62	19	*
682	2	5	1.5	2.3	.2	38	11	*
692	2	6	2.3	3	.3	63	20	*
602	2	7	2.8	3.5	.3	86	28	.001
682X	2.5	6	1.8	2.6	.3	47	16	*
692X	2.5	7	2.5	3.5	.3	64	22	*
602X	2.5	8	2.8	4	.3	123	39	.001
683	3	7	2	3	.3	87	29	*
693	3	8	3	4	.3	126	40	*
603	3	9	3	5	.3	142	49	.002
623	3	10	4	4	.3	144	50	.003
633	3	13	5	5	.5	295	116	.005
684	4	9	2.5	4	.3	144	50	.001
694	4	11	4	4	.3	161	62	.004
604	4	12	4	4	.4	218	80	.005
624	4	13	5	5	.4	295	110	.007
634	4	16	5	5	.3	395	153	.011
685	5	11	3	5	.3	161	63	.003
695	5	13	4	4	.4	242	97	.005
605	5	14	5	5	.4	299	114	.007
625	5	16	5	5	.3	395	153	.01
635	5	19	6	6	.3	525	199	.017
686	6	13	3.5	5	.3	243	99	.004
696	6	15	5	5	.4	305	119	.009
606	6	17	6	6	.5	495	195	.013
626	6	19	6	6	.5	525	199	.017
636	6	22	7	7	**	**	**	-
687	7	14	3.5	5	.3	264	115	.004
697	7	17	5	5	.3	360	160	-
607	7	19	6	6	.3	505	205	.018
627	7	22	7	7	.3	750	315	.024
637	7	26	9	9	**	**	**	-
688	8	16	4	5	.3	283	131	.007
698	8	19	6	6	.3	445	194	-
608	8	22	7	7	.3	750	315	.024
628	8	24	8	8	.3	900	355	.026
638	8	28	8	9	**	**	**	-
689	9	17	4	5	.3	390	184	.013
699	9	20	6	6	.3	560	245	-
609	9	24	7	7	.3	765	325	.026
629	9	26	8	8	.6	1030	440	.04
639	9	30	10	10	**	**	**	-



\*Weight is less than .001 lbs

\*\*New size, information available upon request