

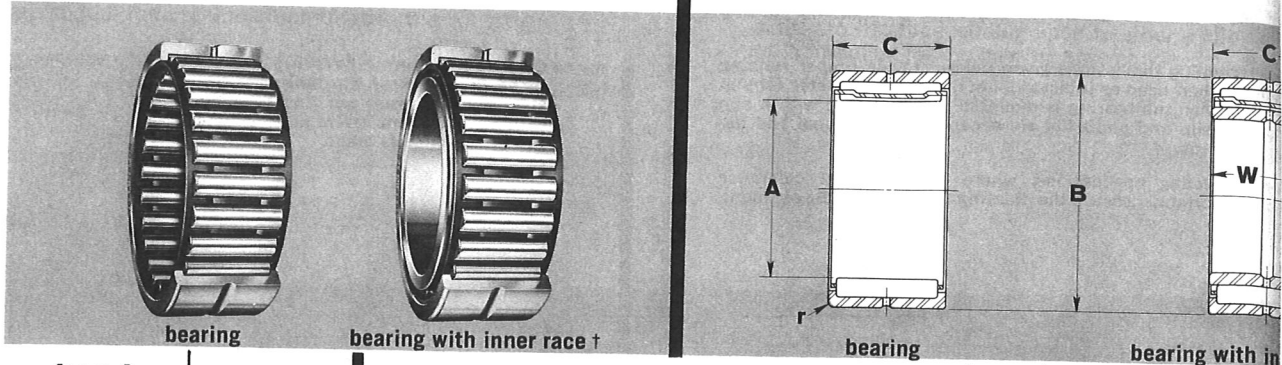
TORRINGTON

construction

See page 94 for explanation of construction.

dimensions

Explanation of tables shown below given on page 9



bearing number	military standard number	dimensional guide, in.						C	r	wt., lbs.	used with inner race pp. 100-101	A ₁ inner race bore nominal
		nominal	A bore		B o.d.		width +.000 - .005					
HJ-364824	MS 51961-31	2¼	2.2511	2.2521	3.0000	2.9994	1.500	.060	.99	IR-283624	1¾	
HJ-364828	MS 51961-32	2¼	2.2511	2.2521	3.0000	2.9994	1.750	.060	1.16	IR-283628	1¾	
HJ-405224	MS 51961-33	2½	2.5011	2.5021	3.2500	3.2494	1.500	.080	1.16	IR-314024	1½/16	
HJ-405228	MS 51961-34	2½	2.5011	2.5021	3.2500	3.2494	1.750	.080	1.27	IR-324024	2	
HJ-445616	—	2¾	2.7511	2.7521	3.5000	3.4992	1.000	.080	1.07	IR-314028	1½/16	
HJ-445624	MS 51961-35	2¾	2.7511	2.7521	3.5000	3.4992	1.500	.080	1.31	IR-324028	2	
HJ-445628	MS 51961-36	2¾	2.7511	2.7521	3.5000	3.4992	1.750	.080	1.43	IR-364424	2¼	
HJ-486024	MS 51961-37	3	3.0011	3.0023	3.7500	3.7492	1.500	.080	1.35	IR-354428	2¾	
HJ-486028	MS 51961-38	3	3.0011	3.0023	3.7500	3.7492	1.750	.080	1.50	IR-364428	2¼	
HJ-526828	MS 51961-39	3¼	3.2512	3.2524	4.2500	4.2492	1.750	.080	2.28	IR-404824	2½	
HJ-526832	MS 51961-40	3¼	3.2512	3.2524	4.2500	4.2492	2.000	.080	2.62	IR-384828	2¾	
HJ-567232	MS 51961-42	3½	3.5012	3.5024	4.5000	4.4992	2.000	.080	2.70	IR-404828	2½	
HJ-607632	MS 51961-43	3¾	3.7512	3.7524	4.7500	4.7492	2.000	.100	2.91	IR-445232	2¾	
HJ-648032	MS 51961-45	4	4.0012	4.0024	5.0000	4.9990	2.000	.100	2.94	IR-475632	2½/16	
HJ-688432	MS 51961-46	4¼	4.2512	4.2526	5.2500	5.2490	2.000	.100	3.26	IR-485632	3	
HJ-729636	MS 51961-48	4½	4.5012	4.5026	6.0000	5.9990	2.250	.100	6.02	IR-506032	3½/16	
HJ-729640	MS 51961-49	4½	4.5012	4.5026	6.0000	5.9990	2.500	.100	6.71	IR-526032	3¼	
HJ-8010432	MS 51961-50	5	5.0013	5.0027	6.5000	6.4990	2.000	.100	5.33	IR-526432	3¼	
HJ-8010436	—	5	5.0013	5.0027	6.5000	6.4990	2.250	.100	6.38	IR-546432	3¾	
HJ-8010440	MS 51961-51	5	5.0013	5.0027	6.5000	6.4990	2.500	.100	7.25	IR-566432	3½	
HJ-8811240	MS 51961-52	5½	5.5013	5.5027	7.0000	6.9990	2.500	.100	7.94	IR-566832	3½	
HJ-8811248	MS 51961-53	5½	5.5013	5.5027	7.0000	6.9990	3.000	.100	9.32	IR-606832	3¾	
HJ-9211648	MS 51961-54	5¾	5.7513	5.7527	7.2500	7.2490	3.000	.120	10.00	IR-607236	3¾	
HJ-9612040	MS 51961-55	6	6.0013	6.0027	7.5000	7.4988	2.500	.120	8.56	IR-607240	3¾	
HJ-9612048	MS 51961-56	6	6.0013	6.0027	7.5000	7.4988	3.000	.120	10.50	IR-769248	4¾	
HJ-10412840	MS 51961-57	6½	6.5013	6.5029	8.0000	7.9988	2.500	.120	9.16	IR-809640	5	
HJ-10412848	MS 51961-58	6½	6.5013	6.5029	8.0000	7.9988	3.000	.120	10.50	IR-809648	5	
HJ-11614648	MS 51961-59	7¼	7.2514	7.2530	9.1250	9.1238	3.000	.120	15.60	IR-8810440	5½	
HJ-12415448	—	7¾	7.7514	7.7530	9.6250	9.6238	3.000	.120	16.50	IR-8810448	5½	
HJ-13216248	—	8¼	8.2514	8.2532	10.1250	10.1238	3.000	.120	17.50	IR-9611648	6	
HJ-14017048	—	8¾	8.7514	8.7532	10.6250	10.6236	3.000	.160	18.40	IR-10412448	6½	
HJ-14817848	—	9¼	9.2514	9.2532	11.1250	11.1236	3.000	.160	19.00	IR-11213248	7	
										IR-12014048	7½	
										IR-12814848	8	

† See pp. 100-101 for inner race dimensions. Order inner races separately.