



UNIT CLAMP FORCE ²	SERIES	HOUSING FITTED ³		SHAFT FITTED ³		MAX. BRG. CORNER ⁴	INSTALLED HEIGHT RANGE ⁵	NEW HEIGHT ⁶	RADIAL WIDTH ⁷
		OPEN	WELDED	OPEN	WELDED				
3100	9HT032			✓	✓	0.03	.270-.205	.340-.310	.120±.015
3100	9HC032	✓	✓	✓	✓	0.05	.270-.205	.340-.310	.130±.010
3100	9HM032	✓	✓	✓	✓	0.06	.270-.205	.340-.310	.155±.015
3100	9HW032	✓	✓	✓	✓	0.13	.270-.205	.340-.310	.227±.018
2250	8HT027	✓	✓			0.06	.250-.190	.315-.285	.140±.015
2200	6HT024	✓	✓	✓		0.05	.210-.140	.270-.245	.130±.010
2200	6HM024	✓	✓	✓	✓	0.06	.210-.140	.270-.245	.150±.010
2200	6HW024	✓	✓	✓	✓	0.13	.210-.140	.270-.245	.225±.015
1550	6HT020	✓	✓	✓		0.05	.210-.140	.270-.245	.130±.010
1550	6HM020	✓	✓	✓	✓	0.06	.210-.140	.270-.245	.150±.010
1550	6HW020	✓	✓	✓	✓	0.13	.210-.140	.270-.245	.225±.015
1550	7HT020	✓	✓	✓	✓	0.05	.240-.180	.305-.280	.135±.010
1550	7HM020	✓	✓	✓	✓	0.06	.240-.180	.305-.280	.155±.015
1550	7HW020		✓		✓	0.13	.240-.180	.305-.280	.230±.020
1150	4M015			✓		0.03	.150-.100	.195-.170	.065
1150	4W015			✓		0.05	.150-.100	.195-.170	.100
900	7HT017	✓	✓	✓	✓	0.05	.240-.180	.305-.280	.135±.010
900	7HM017	✓	✓	✓	✓	0.06	.240-.180	.305-.280	.155±.015
900	7HW017		✓		✓	0.13	.240-.180	.305-.280	.230±.020
850	6HT016	✓	✓	✓		0.05	.210-.130	.270-.245	.130±.010
850	6HM016	✓	✓	✓	✓	0.06	.210-.130	.270-.245	.150±.010
850	6HW016	✓	✓	✓	✓	0.13	.210-.130	.270-.245	.225±.015
700	4M012			✓		0.03	.150-.090	.195-.170	.065
700	4W012			✓		0.05	.150-.090	.195-.170	.100
650	7HT014	✓	✓	✓	✓	0.05	.240-.160	.305-.280	.135±.010
650	7HM014	✓	✓	✓	✓	0.06	.240-.160	.305-.280	.155±.015
650	7HW014		✓		✓	0.13	.240-.160	.305-.280	.230±.020
550	4WL016		✓			0.06	.165-.110	.230-.205	.125±.015
550	8T012		✓		✓	0.03	.225-.150	.285-.260	.070
450	6HT012	✓	✓	✓		0.05	.210-.130	.270-.245	.130±.010
450	6HM012	✓	✓	✓	✓	0.06	.210-.130	.270-.245	.150±.010
450	6HM012		✓		✓	0.13	.210-.130	.270-.245	.225±.015
430	3M010	✓		✓		0.04	.120-.070	.165-.145	.097±.015
310	4WL012		✓			0.06	.165-.100	.230-.205	.125±.015
275	7HT010	✓	✓	✓		0.05	.240-.160	.305-.280	.135±.010
275	7HM010	✓	✓		✓	0.06	.240-.160	.305-.280	.155±.015
275	7HW010		✓		✓	0.13	.240-.160	.305-.280	.230±.020
260	8T010		✓		✓	0.03	.225-.150	.285-.160	.070
250	4M008			✓		0.03	.150-.090	.195-.170	.065
250	4W008			✓		0.05	.150-.090	.195-.170	.100
200	4WL010		✓			0.06	.165-.100	.230-.205	.125±.015
150	4WL008		✓			0.06	.165-.100	.230-.205	.125±.015
60	4WL005		✓			0.06	.165-.100	.230-.205	.125±.015



1. All dimensions on this page are in inches.
2. Unit Clamp Force is approximate nominal load in pounds force per inch of diameter
3. Open and welded rings are indicated by (✓) where available and may not be available in all diameters
4. Maximum nominal radius of bearing corner that will be cleared by the Temper-Load Ring flange, including allowance for standard tolerance of tapered roller bearing radius.
5. The recommended installed height range where the ring will be crushed at rated load. When crushed to smaller height dimensions, the rings may exhibit slightly different force levels or will be crushed solid.
6. New height includes the tolerance for slight flare out of the flanges.
7. Radial width tolerances not specified depend on selected diameter - call for more information
8. All Temper-Load rings in this catalog are made of 304 stainless steel

Other sizes also available - Call us 518-853-3467 to discuss