



Tri-Ply Seal Series Relubricatable Type

These Tri-Ply Seal bearings are similar in design and features to those shown on the preceding two pages and have a provision for relubrication.

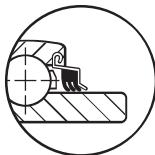


Figure 1

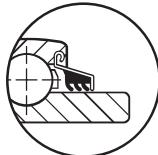


Figure 2

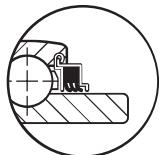
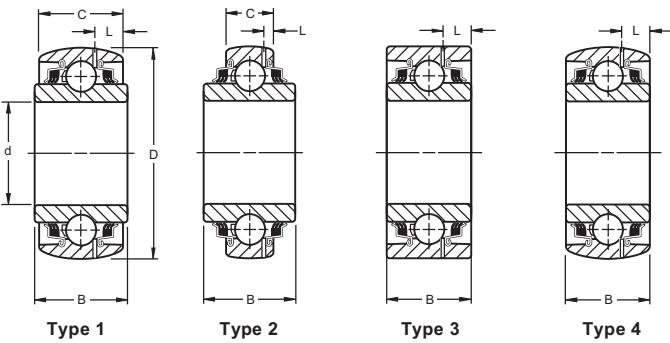


Figure 3



ROUND BORE

Bearing Number	Type-Fig.	Bore d tolerance +0.0000" +0.000 mm to minus	Outside Diameter D tolerance +0.0000" +0.000 mm to minus	Ring Width +0.000,.005" +0.00,.12 mm		Balls No. size	L	Wt.	Static Load Rating C _O	Extended Dynamic Load Rating C _E
		in. mm	in. mm	in. mm	in. mm	in. mm	in. mm	lbs. kg	lbs. N	lbs. N
GW209PPB4	4-2	1.5350 39.00 0.0100 0.250	3.3465 85 0.0006 0.015	1.188	30.18	1.188 30.18	9 1/2 0.346 8.79 1.65 0.748	4550 20200	8300 36800	
GW209PPB2	4-2	1.7717 45.00 0.0005 0.013	3.3465 85 0.0006 0.015	1.188	30.18	1.188 30.18	9 1/2 0.346 8.79 1.44 0.653	4550 20200	8300 36800	
GW209PPB11	2-2	1.7810 45.24 0.0100 0.250	3.3465 85 0.0006 0.015	1.438	36.53	0.866 22.00	9 1/2 0.179 4.55 1.37 0.621	4550 20200	8300 36800	
GW210PP3	3-	1.4065 37.53 0.0005 0.013	3.5433 90 0.0006 0.015	1.188	30.18	1.188 30.18	10 1/2 0.355 9.02 2.25 1.021	5200 23000	9000 39900	
GW210PPB5	4-	1.7850 45.34 0.0100 0.250	3.5433 90 0.0006 0.015	1.188	30.18	1.188 30.18	10 1/2 0.355 9.02 1.75 0.794	5200 23000	9000 39900	
GW210PPB2	4-	1.9380 49.23 0.0005 0.013	3.5433 90 0.0006 0.015	1.188	30.18	1.188 30.18	10 1/2 0.355 9.02 1.5 0.68	5200 23000	9000 39900	
GW210PP9 ⁽¹⁾	2-	1.9450 49.40 0.0070 0.180	3.5433 90 0.0006 0.015	1.438	36.53	0.906 23.00	10 1/2 0.185 4.70 1.75 0.794	5200 23000	9000 39900	
GW211PPB13	2-2	1.7850 45.34 0.0100 0.250	3.9370 100 0.0006 0.015	1.312	33.34	0.984 25.00	10 5/16 0.299 5.82 2.02 0.916	6550 29000	11000 48800	
GW211PPB10	4-2	1.9380 49.23 0.0006 0.015	3.9370 100 0.0006 0.015	1.312	33.34 ⁽²⁾	0.312 33.34	10 5/16 0.392 9.96 2.26 1.025	6550 29000	11000 48800	
GW211PPB14	2-2	2.0150 51.18 0.0100 0.250	3.9370 100 0.0006 0.015	1.312	33.34 ⁽²⁾	0.984 25.00	10 5/16 0.229 5.82 2 0.907	6550 29000	11000 48800	
GW211PP2	3-2	2.1880 55.58 0.0006 0.015	3.9370 100 0.0006 0.015	1.312	33.34 ⁽²⁾	1.312 33.34	10 5/16 0.392 9.96 3 1.361	6550 29000	11000 48800	
GW211PPB2	4-2	2.1880 55.58 0.0006 0.015	3.9370 100 0.0006 0.015	1.312	33.34 ⁽²⁾	1.312 33.34	10 5/16 0.392 9.96 2.62 1.188	6550 29000	11000 48800	
GW211PPB8	2-2	2.1880 55.58 0.0006 0.015	3.9370 100 0.0006 0.015	1.312	33.34 ⁽²⁾	0.984 25.00	10 5/16 0.229 5.82 1.85 0.839	6550 29000	11000 48800	
GW211PPB9	2-2	2.1950 55.75 0.0070 0.180	3.9370 100 0.0006 0.015	1.562	39.69 ⁽²⁾	0.984 25.00	10 5/16 0.213 5.41 2.02 0.916	6550 29000	11000 48800	
GW214PPB6	2-	2.6881 68.28 0.0006 0.015	4.9213 125 0.0008 0.020	2.688	68.26 ⁽²⁾	1.102 28.00	10 11/16 0.218 5.54 4.75 2.155	9800 43500	16000 71000	
GW214PP2	3-	2.7559 70.00 0.0006 0.015	4.9213 125 0.0008 0.020	1.562	39.69 ⁽²⁾	1.562 39.69	10 11/16 0.414 10.52 4.19 1.901	9800 43500	16000 71000	
GW214PPB2	4-	2.7559 70.00 0.0006 0.015	4.9213 125 0.0008 0.020	1.562	39.69 ⁽²⁾	1.562 39.69	10 11/16 0.414 10.52 3.96 1.796	9800 43500	16000 71000	
GW214PPB5	1-	2.7559 70.00 0.0006 0.015	4.9213 125 0.0008 0.020	2.438	61.90 ⁽²⁾	1.562 39.69	10 11/16 0.414 10.52 4.75 2.155	9800 43500	16000 71000	
GW216PPB3	2-3	3.0100 76.45 0.0100 0.250	5.5118 140 0.0008 0.020	2.500	63.50 ⁽²⁾	1.181 30.00	11 23/32 0.240 6.10 — —	12200 54000	18300 81000	
GW216PP5	3-3	2.5150 63.88 0.0100 0.250	5.5118 140 0.0008 0.020	2.500	63.50 ⁽²⁾	1.181 30.00	11 23/32 0.240 6.10 — —	12200 54000	18300 81000	

SQUARE BORE

	Shaft Size in. mm									
GW208PPB6	2-1	1 25.4	3.1496 80 0.0005 0.013	1.438	36.53	0.827 21.00	9 1/2 0.223 5.66 1.75 0.794	4500 19900	8300 36800	
GW208PPB5	2-1	1 1/8 28.6	3.1496 80 0.0005 0.013	1.438	36.53	0.827 21.00	9 1/2 0.223 5.66 1.47 0.667	4500 19900	8300 36800	
GW208PPB8	1-1	1 1/8 28.6	3.1496 80 0.0005 0.013	1.438	36.53	1.188 30.18	9 1/2 0.329 8.36 1.75 0.794	4500 19900	8300 36800	
GW208PPB17	3-1	1 1/8 28.6	3.3755 85.738 0.0005 0.013	1.438	36.53	1.188 30.18	9 1/2 0.326 8.28 20.4 0.925	4500 19900	8300 36800	
GW209PPB5	1-2	1 1/4 31.8	3.3456 85 0.0006 0.015	1.438	36.53	1.188 30.18	9 1/2 0.346 8.79 1.75 0.794	4550 20200	8300 36800	
GW209PPB8	2-2	1 1/4 31.8	3.3456 85 0.0006 0.015	1.438	36.53	0.866 22.00	9 1/2 0.179 4.55 1.65 0.748	4550 20200	8300 36800	
GW210PP4	3-	1 1/8 28.6	3.5433 90 0.0006 0.015	1.188	30.18	1.188 30.18	10 1/2 0.355 9.02 1.75 0.794	5200 23000	9000 39900	
GW210PPB4	4-	1 1/8 28.6	3.5433 90 0.0006 0.015	1.188	30.18	1.188 30.18	10 1/2 0.355 9.02 1.75 0.794	5200 23000	9000 39900	
GW211PP3	3-2	1 1/2 38.1	3.9370 100 0.0006 0.015	1.312	33.34 ⁽²⁾	1.312 33.34	10 5/16 0.392 9.96 2.79 1.266	6550 29000	11000 48800	
GW211PPB3	4-2	1 1/2 38.1	3.9370 100 0.0006 0.015	1.312	33.34 ⁽²⁾	1.312 33.34	10 5/16 0.392 9.96 2.66 1.207	6550 29000	11000 48800	
GW211PP17	3-2	1 1/2 38.1	3.9370 100 0.0006 0.015	1.75	44.45 ⁽²⁾	1.312 33.34	10 5/16 0.392 9.96 2.62 1.188	6550 29000	11000 48800	
GW214PPB4	4-	2 50.8	4.9213 125 0.0008 0.020	1.562	39.69 ⁽²⁾	1.562 39.69	10 11/16 0.414 10.52 4.75 2.155	9800 43500	16000 71000	
GW216PPB4	2-3	1 3/4 44.4	5.5118 140 0.0008 0.020	2.5	63.50 ⁽²⁾	1.181 30.00	11 23/32 0.240 6.1 — —	12200 54000	18300 81000	
GW216PP2 ⁽¹⁾	2-3	2 1/4 57.2	5.5118 140 0.0008 0.020	2.5	63.50 ⁽²⁾	1.181 30.00	11 23/32 0.240 6.1 — —	12200 54000	18300 81000	
GW216PPB2	2-3	2 1/4 57.2	5.5118 140 0.0008 0.020	2.5	63.50 ⁽²⁾	1.181 30.00	11 23/32 0.240 6.1 — —	12200 54000	18300 81000	

⁽¹⁾ Cylindrical O.D.⁽²⁾ Inner and outer width tolerance is ".000" to -.006" (.00mm to -.15mm).