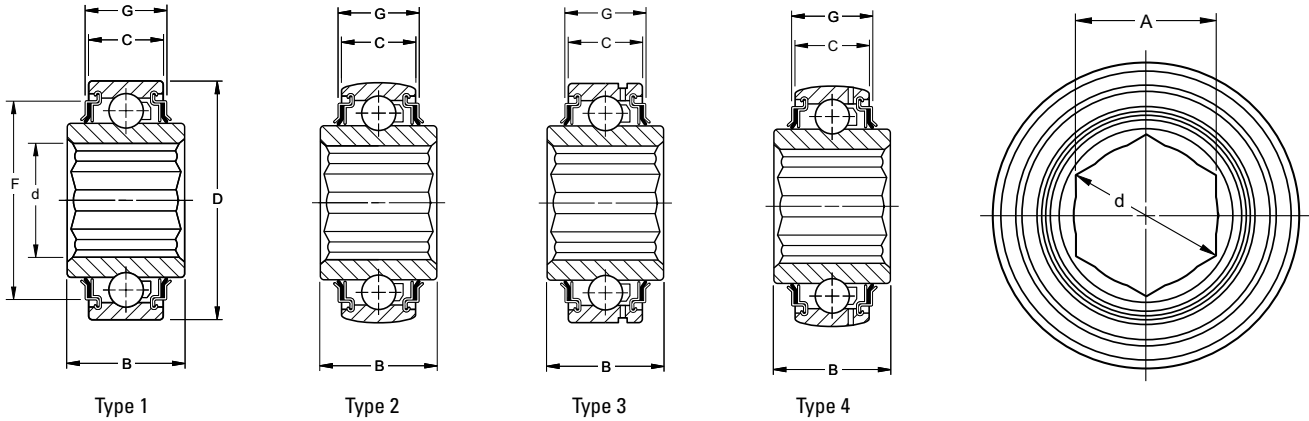


Hex bore bearings

- Designed to be used for outer or inner ring rotation in low-speed, moderately-loaded applications, primarily in agricultural implements and conveyors.
- Tolerances of the hex bore are suitable for mounting on cold rolled hex shafting.

- Main advantage is ease of mounting. Except for axial positioning by adjacent parts, no collars, setscrews or other locking devices are required to lock the inner ring to the hex shaft.
- Utilize the R-Type shroud seal.



Bearing Number	Type	Hex Shaft Size	Hex Bore		d		Outside Diameter		Width		F	G	Balls	Wt.	Static Load Rating C ₀	Extended Dynamic Load Rating C _e ⁽³⁾
			A	tolerance -0.00 mm +0.000* to plus	mm in.	mm in.	D	tolerance +0.000 mm +0.0000* to minus	+0.000 mm +0.0000* C Outer	-0.12 mm -.005* B Inner						
			Across Flats		mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	No. Size	in.	kg lbs.	N lbs.	N lbs.

NON-RELUBRICATABLE TYPE

202KRR3	1	9/16	14.30	0.563	0.13	0.005	16.46	0.648	35	1.3780	0.013	0.0005	11	0.433	13.00	0.512	—	—	—	—	8	7/32	0.054	0.12	4400	1000	10600	2360
204KRR2	1	11/16	17.65	0.695	0.13	0.005	20.22	0.796	47	1.8504	0.013	0.0005	14	0.551	20.96	0.825	—	—	—	—	8	9/16	0.145	0.32	6200	1400	14300	3200
205KRR2	1	7/8	22.25	0.876	0.13	0.005	25.65	1.010	52	2.0472	0.013	0.0005	15	0.591	25.40	1.000	—	—	—	—	9	5/16	0.200	0.44	6950	1560	15600	3450
205KRRB2	2	7/8	22.25	0.876	0.13	0.005	25.65	1.010	52	2.0472	0.013	0.0005	15	0.591	25.40	1.000	—	—	—	—	9	5/16	0.200	0.44	6950	1560	15600	3450
205PPB13 ⁽¹⁾	2	7/8	22.25	0.876	0.13	0.005	25.65	1.010	52	2.0472	0.013	0.0005	15	0.591	25.40	1.000	42.67	1.680	20.19	0.795	9	5/16	0.200	0.44	6950	1560	15600	3450
206KPP3 ⁽¹⁾	1	1	25.43	1.001	0.13	0.005	29.31	1.154	62	2.4409	0.013	0.0005	16	0.630	24.00	0.945	52.07	2.050	19.56	0.770	9	3/8	0.345	0.76	10000	2280	21600	4800
206KPPB3 ⁽¹⁾	2	1	25.43	1.001	0.13	0.005	29.31	1.154	62	2.4409	0.013	0.0005	18	0.709	24.00	0.945	52.07	2.050	19.56	0.770	9	3/8	0.345	0.76	10000	2280	21600	4800
206KRR6	1	1	25.43	1.001	0.13	0.005	29.31	1.154	62	2.4409	0.013	0.0005	16	0.630	24.00	0.945	52.07	2.050	19.56	0.770	9	3/8	0.341	0.75	10000	2280	21600	4800
206KRRB6	2	1	25.43	1.001	0.13	0.005	29.31	1.154	62	2.4409	0.013	0.0005	18	0.709	24.00	0.945	52.07	2.050	19.56	0.770	9	3/8	0.341	0.75	10000	2280	21600	4800
207KPP3	1	1 1/4	31.77	1.251	0.13	0.005	36.40	1.433	72	2.8346	0.013	0.0005	17	0.669	37.70	1.484	60.35	2.376	19.68	0.775	9	7/16	0.454	1.00	13700	3050	28500	6400
207KPPB3	2	1 1/4	31.77	1.251	0.13	0.005	36.40	1.433	72	2.8346	0.013	0.0005	17	0.669	37.70	1.484	60.35	2.376	19.68	0.775	9	7/16	0.395	0.87	13700	3050	28500	6400
207KRRB9	2	1 1/8	28.60	1.126	0.13	0.005	32.97	1.298	72	2.8346	0.013	0.0005	17	0.669	37.70	1.484	60.35	2.376	19.68	0.775	9	7/16	0.454	1.00	13700	3050	28500	6400
207KRRB12	2	1 1/8	28.60	1.126	0.13	0.005	32.97	1.298	72	2.8346	0.013	0.0005	17	0.669	37.70	1.484	60.35	2.376	19.68	0.775	9	7/16	0.395	0.87	13700	3050	28500	6400
207KRR17	1	1 1/4	31.77	1.251	0.13	0.005	36.65	1.443	72	2.8346	0.013	0.0005	17	0.669	37.70	1.484	60.35	2.376	19.68	0.775	9	7/16	0.395	0.87	13700	3050	28500	6400
207KRRB17	2	1 1/4	31.77	1.251	0.13	0.005	36.65	1.443	72	2.8346	0.013	0.0005	17	0.669	37.70	1.484	60.35	2.376	19.68	0.775	9	7/16	0.395	0.87	13700	3050	28500	6400
W208PPB16 ⁽¹⁾	2	1 1/4	31.77	1.251	0.13	0.005	36.65	1.443	80	3.1496	0.013	0.0005	18	0.709	36.53	1.438	68.43	2.694	25.27	0.995	9	1/2	0.658	1.45	17600	4000	36000	8150
W208KRRB6	2	1 3/8	34.95	1.376	0.13	0.005	40.30	1.587	80	3.1496	0.013	0.0005	21	0.827	36.53	1.438	68.43	2.694	23.54	0.927	9	1/2	—	—	17600	4000	36000	8150
W208KRR8	1	1 1/4	31.77	1.251	0.13	0.005	36.65	1.443	80	3.1496	0.013	0.0005	18	0.709	36.53	1.438	68.43	2.694	20.45	0.805	9	1/2	0.658	1.45	17600	4000	36000	8150
209KRRB2	2	1 1/2	38.12	1.501	0.13	0.005	43.99	1.732	85	3.3456	0.015	0.0006	19	0.748	30.00	1.181	73.86	2.908	23.27	0.916	9	1/2	0.576	1.27	17600	4000	36000	8150
W210PPB7 ⁽¹⁾	2	1 5/8	41.30	1.626	0.13	0.005	47.65	1.876	90	3.5433	0.015	0.0006	30.18	1.188	30.18	1.188	—	—	—	—	10	1/2	0.794	1.75	19600	4500	39000	8800

RELUBRICATABLE TYPE

G206KPP4 ⁽¹⁾	3	1	25.43	1.001	0.13	0.005	29.26	1.152	62	2.4409	0.13	0.005	18	0.709	24.00	0.945	—	—	—	—	9	3/8	0.281	0.62	10000	2280	21600	4800
G206KPPB4 ⁽¹⁾	4	1	25.43	1.001	0.13	0.005	29.26	1.152	62	2.4409	0.13	0.005	18	0.709	24.00	0.945	52.07	2.050	19.56	0.770	9	3/8	0.277	0.61	10000	2280	21600	4800
G206KRRB6	4	1	25.43	1.001	0.13	0.005	29.26	1.152	62	2.4409	0.13	0.005	18	0.709	24.00	0.945	52.07	2.050	19.56	0.770	9	3/8	0.268	0.59	10000	2280	21600	4800
G207KPPB2 ⁽¹⁾	4	1 1/8	28.60	1.126	0.13	0.005	32.97	1.298	72	2.8346	0.13	0.005	19	0.748	37.70	1.484	60.32	2.375	25.40	1.000	9	7/16	0.454	1.00	13700	3050	28500	6400
GW208KRRB5	4	1 1/4	31.77	1.251	0.13	0.005	36.65	1.443	80	3.1496	0.13	0.005	21	0.827	36.51	1.438	60.35	2.694	22.43	0.883	9	1/2	0.635	1.40	17600	4000	36000	8150
GW208PPB22 ⁽¹⁾	4	1 1/4	31.88	1.255	0.13	0.005	36.75	1.447	80	3.1496	0.13	0.005	21	0.827	36.51	1.438	52.07	2.050	28.32	1.115	9	1/2	0.681	1.50	17600	4000	36000	8150
GC1200KPPB2 ⁽¹⁾	1 3/4		44.48	1.751	0.13	0.005	51.31	2.020	100	3.9370	0.015	0.0006	24 ⁽²⁾	0.945	57.15	2.250	86.11	3.390	29.01	1.142	10	9/16	1.521	3.35	19600	4500	39000	8800