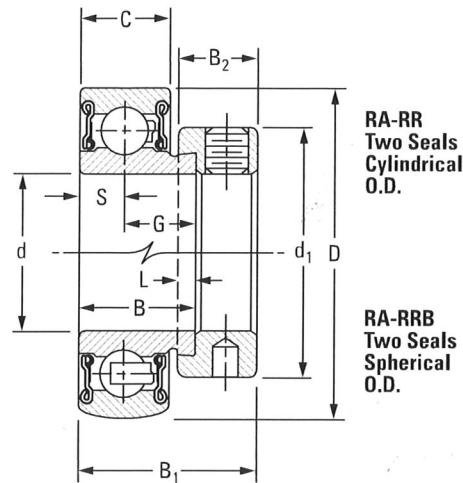


BALL BEARING HOUSED UNITS

WIDE-INNER-RING BALL BEARINGS • STANDARD SERIES • RA-RR, RA-RRB



Continued from previous page.

Bearing No.		Collar No.	Basic Outer-Ring Size	Shaft Dia.	O.D.	Ring Widths		S	G	L	d ₁	B ₂	B ₁	Brg. and Collar Wt.		Static Load Rating	Extended Dynamic Load Rating
Cylindrical O.D.	Spherical O.D.					Inner	Outer										
				d	D	B	C							kg	lbs.	C ₀	C _E
				in.	mm	mm	mm	mm	mm	mm	mm	mm	mm			N	N
				mm	in.	in.	in.	in.	in.	in.	in.	in.	in.			lbs.	lbs.
RA108RR	RA108RRB	S1108K	208	1 1/2	80	30.18	22	11.00	19.18	4.8	60.30	18.3	43.7	0.694	1.53	19600	36000
RA109RR	RA109RRB	S1109K		1 9/16	3.1496	1.188	0.866 ⁽¹⁾	0.433	0.755	3/16	2 3/8	23/32	1 23/32	0.649	1.43		
RAE40RR	RAE40RRB	SE40K		40										0.649	1.43		
RA110RR	RA110RRB	S1110K	209	1 5/8	85	30.18	22	11.00	19.18	4.8	63.50	18.3	43.7	0.780	1.72	20000	36000
RA111RR	RA111RRB	S1111K		1 11/16	3.3465	1.188	0.866	0.433	0.755	3/16	2 1/2	23/32	1 23/32	0.735	1.62		
RA112RR	RA112RRB	S1112K		1 3/4										0.680	1.50		
RAE45RR	RAE45RRB	SE45K		45										0.680	1.50		
RA113RR	RA113RRB	S1113K	210	1 13/16	90	30.18	22	11.00	19.18	4.8	69.90	18.3	43.7	0.880	1.94	22700	39200
RA114RR	RA114RRB	S1114K		1 7/8	3.5433	1.188	0.866	0.433	0.755	3/16	2 3/4	23/32	1 23/32	0.830	1.83		
RA115RR	RA115RRB	S1115K		1 15/16										0.771	1.79		
RA115RR2	RA115RRB2	S1115K2		2										0.717	1.58		
RAE50RR	RAE50RRB	SE50K		50										0.771	1.79		
RA200RR	RA200RRB	S1200K	211	2	100	32.54	24	11.99	20.55	4.8	76.20	20.6	48.4	0.962	2.12	28500	48000
RA201RR	RA201RRB	S1201K		2 1/16	3.9370	1.281	0.945	0.472	0.809	3/16	3	13/16	1 29/32	0.898	1.98		
RA202RR	RA202RRB	S1202K		2 1/8										0.857	1.89		
RA203RR	RA203RRB	S1203K		2 3/16										0.807	1.78		
RAE55RR	RAE55RRB	SE55K		55										0.807	1.78		

⁽¹⁾Spherical O.D. outer-ring width is 12 mm (0.472 in.).

⁽²⁾Spherical O.D. outer-ring width is 14 mm (0.551 in.).

⁽³⁾Spherical O.D. outer-ring width is 21 mm (0.827 in.).

NOTE: Bore tolerance is nominal to +0.013 mm, +0.0005 in.