Fafnir Housed Units

Special Duty

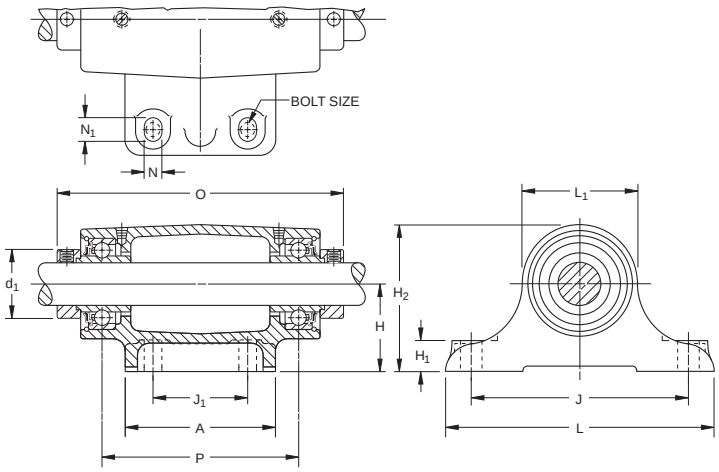
DRNR Industrial Series

The Fafnir double rigid pillow block, type DRNR, is designed to provide a sturdy two-bearing mounting for fans and blowers, bench grinders, buffers, vertical shafts and similar heavy duty applications.

The compact, one-piece housing is equipped with two Fafnir wide inner ring bearings with integral, R-seals and self-locking collar.

Individual grease chambers are provided for each bearing. Close-clearance baffles allow excess grease to work into the spacious center chamber of the housing. Grease fittings installed in place of the standard pipe plugs will provide means of relubrication.

Type DRNR pillow blocks can be mounted in any position with ample radial and thrust capacity assured at all times.



Recommended shaft tolerances: 15/16"-1 15/16", nominal to -.0005", -.013mm;
2"-2 3/16", nominal to -.0010", -.025mm.

Bearing Data

Unit	Bearing Number	Dimensions and Load Ratings
DRNR	KR	Page 153

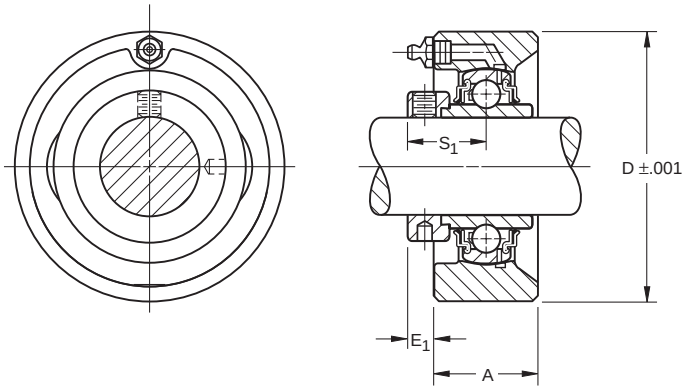
TO ORDER, SPECIFY UNIT AND SHAFT DIAMETER. Example: DRNR 1 7/16"

Unit	Shaft Diam.	H	H_2	O	L_1	J	L	A	H_1	N	N_1	J_1	d_1	P	Bolt (4 req'd)	Bearing Number (2 req'd)	Collar Number	Housing Number	Unit Wt.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.				lbs
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
DRNR	15/16	2 1/2	3 29/32	7 7/8	2 13/16	6 1/4	7 3/4	4 1/4	3/4	1/2	5/8	2 3/4	1 1/2	5 3/4	3/8	**1015KR**	S1015K	T-19189	10.60
		63.5	99.2	200	71.4	158.8	196.8	108	19	12.7	15.9	69.8	38.1	146	9.5				4.812
DRNR	1 3/16	2 1/2	4 5/32	8	3 5/16	6 1/4	7 3/4	4 1/4	7/8	1/2	5/8	2 3/4	1 47/64	5 5/8	3/8	**1103KR**	S1103K	T-19191	11.38
		63.5	105.6	203.2	84.1	158.8	196.8	108	22.2	12.7	15.9	69.8	44.1	142.9	9.5				5.167
DRNR	1 7/16	3	4 7/8	10 7/8	3 3/4	8	10	5 1/2	1	5/8	7/8	3 1/2	2 1/8	8 21/64	1/2	**1107KR**	S1107K	T-19193	21.20
		76.2	123.8	276.2	95.2	203.2	254	139.7	25.4	15.9	22.2	88.9	54	211.5	12.7				9.625
DRNR	1 11/16	3	5 1/4	11	4 1/2	8	10	5 1/2	1	5/8	7/8	3 1/2	2 1/2	8 1/4	1/2	**1111KR**	S1111K	T-19197	25.75
		76.2	133.4	279.4	114.3	203.2	254	139.7	25.4	15.9	22.2	88.9	63.5	209.6	12.7				11.69
DRNR	1 15/16	3 1/2	5 5/16	13 7/8	4 7/8	9 1/2	12	7	1 1/8	11/16	1 1/8	4 1/2	2 3/4	10 7/8	5/8	**1115KR**	S1115K	T-19195	41.50
		88.9	150.8	352.4	123.8	241.3	304.8	177.8	28.5	17.5	28.5	114.3	69.8	276.2	15.9				18.841
DRNR	2 3/16	3 1/2	6 1/4	14	5 1/4	9 1/2	12	7	1 1/4	11/16	1 1/8	4 1/2	3	10 5/16	5/8	**1203KR**	S1203K	A-9598	52.00
		88.9	158.8	355.6	133.4	241.3	304.8	177.8	31.8	17.5	28.5	114.3	76.2	268.3	15.9				23.608

RC Series

Fafnir RC series Cylindrical Cartridges are convienient units for mounting in straight bore housings. They incorporate a wide inner ring bearing with self-locking collar and spherical outside diameter which is fitted to a corresponding spherical seat in the cartridge to provide self-alignment.

RC Cylindrical Cartridges are equipped with a G-KRRB (R-Seal) wide inner ring ball bearing.



Recommended housing bore: Shaft Rotating - Nominal +.001" to +.013", +.025mm to +.076mm.
Shaft Stationary- Nominal +.000" to +.002", +.00mm to +.050mm.
Avoid excessive tightening of anchor bolts.

Recommended shaft tolerances: ½"-1 15/16", nominal to -.0005", -.013mm;
2"-3 15/16", nominal to -.0010", -.025mm.

Bearing Data

Unit	Bearing Number	Dimensions and Load Ratings
RC	G...KRRB	Page 154

TO ORDER, SPECIFY UNIT AND SHAFT DIAMETER. Example: RC 1 3/16"; POPULAR SIZES IN BOLD.

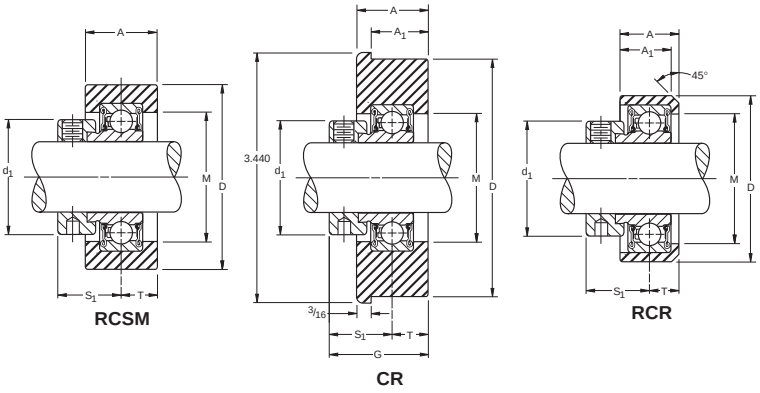
Unit	Shaft Diam.	D	A	E_1	S_1	Bearing Number	Collar Number	Housing Number	Unit Wt.
	in.	in.	in.	in.	in.				lbs
	mm	mm	mm	mm	mm				kg
RC	½					**G1008KRRB**	S1008K		
RC	5/8	2 11/16	1 3/16	21/64	59/64	**G1010KRRB**	S1010K	T-16793	1.21
RC	11/16	68.27	30.2	8.3	23.4	**G1011KRRB**	S1011K		0.549
RC	17					**GE17KRRB**	SE17K		
RC	¾	2 15/16	1 7/16	21/64	1 3/64	**G1012KRRB**	S1012K	T-16795	1.77
RC	20	74.61	36.5	8.3	26.6	**GE20KRRB**	SE20K		0.804
RC	7/8					**G1014KRRB**	S1014K		
RC	15/16	3 1/8	1 ½	5/16	1 1/16	**G1015KRRB**	S1015K	T-16797	1.93
RC	1	79.38	38.1	7.9	27	**G1100KRRB**	S1100K		0.876
RC	25					**GE25KRRB**	SE25K		
RC	1 1/16					**G1101KRRB**	S1101K		
RC	1 1/8	3 ½	1 ½	7/16	1 3/16	**G1102KRRB**	S1102K	T-16798	2.58
RC	1 3/16	88.9	38.1	11.1	30.2	**G1103KRRB**	S1103K		1.171
RC	30					**GE30KRRB**	SE30K		
RC	1 ¼					**G1104KRRB**	S1104K		
RC	1 5/16	3 7/8	1 9/16	½	1 9/32	**G1105KRRB**	S1105K	T-16686	3.19
RC	1 3/8	98.43	39.7	12.7	32.5	**G1106KRRB**	S1106K		1.448
RC	1 7/16					**G1107KRRB**	S1107		
RC	35					**GE35KRRB**	SE35K		
RC	1 ½	4 3/16	1 ¾	½	1 3/8	**G1108KRRB**	S1108KT	T-16800	4.12
RC	1 9/16	106.36	44.4	12.7	34.9	**G1109KRRB**	S1109KT		1.87
RC	40					**GE40KRRB**	SE40K		
RC	1 5/8					**G1110KRRB**	S1110K		
RC	1 11/16	4 3/8	1 ¾	½	1 3/8	**G1111KRRB**	S1111K	T-16687	4.34
RC	1 ¾	111.13	44.4	12.7	34.9	**G1112KRRB**	S1112K		1.97
RC	45					**GE45KRRB**	SE45K		
RC	1 7/8	4 9/16	2 1/16	15/32	1 ½	**G1114KRRB**	S1114K	T-16802	5.4
RC	1 15/16	115.89	52.4	11.9	38.1	**G1115KRRB**	S1115K		2.452
RC	50					**GE50KRRB**	SE50K		
RC	2					**G1200KRRB**	S1200K		
RC	2 1/8	4 15/16	2 5/16	9/16	1 23/32	**G1202KRRB**	S1202K	T-16804	6.97
RC	2 3/16	125.41	58.7	14.3	43.7	**G1203KRRB**	S1203K		3.164
RC	55					**GE55KRRB**	SE55K		
RC	2 7/16	5 1/8	2 5/16	9/16	1 27/32	**G1207KRRB**	S1207K	T-17927	11.30
RC	60	149.23	65.1	14.3	46.8	**GE60KRRB**	SE60K		5.13

All units have ¼"-28 grease fittings.

RCSM, RCR, CR Series

Fafnir RCSM and RCR super-quiet, synthetic conductive rubber cylindrical cartridges are designed for domestic heating, air-conditioning, ventilating equipment and many other applications where low-cost, light-duty, and noiseless operation is essential. All units are available with the RA-RRB extended inner ring bearings with positive contact land-riding seals and self-locking collar. An initial supply of long-life grease is provided in the one-piece, non-relubricatable cartridges made of high-grade, durable molded synthetic rubber.

The Fafnir patented CR unit was specifically designed to accomodate the wide tolerances of either a hot or cold rolled #10 gage (.134"), 3 ½" O.D., electric resistance welded mechanical tubing, such as that found in post office conveyor systems.



Bearing Data

Unit	Bearing Number	Dimensions and Load Ratings
RCSM, RCR, CR	RA...RR	Page 156

TO ORDER, SPECIFY UNIT AND SHAFT DIAMETER. Example: RCSM ¾" or RCR ¾" or CR ¾", POPULAR SIZES ARE IN BOLD.

Unit	Shaft Diam.	D	A	A_1	G	M	d_1	S_1	T	Bearing Number(3)	Collar Number	Housing Radial Load Rating(1)	Unit Wt.
	in.	in.	in.	in.	in.	in.	in.	in.	in.			lbs	lbs
	mm	mm	mm	mm	mm	mm	mm	mm	mm			N	kg
RCSM SERIES												**Recommended Housing Diameter = Nominal D ± .005" ± .013mm**	
RCSM	½	2 17/32	1	—	—	1 3/8	1 1/8	7/8	½	**RA008RR**	S1008K	200	0.87
RCSM	5/8	64.3	25.4	—	—	34.9	28.6	22.2	12.7	**RA010RR**	S1010K	880	0.395
RCSM	**17**									**RAE17RR**	SE17K		
RCSM	¾	2 17/32	1	—	—	1 9/16	1 5/16	59/64	½	**RA012RR**	S1012K	250	1.04
RCSM	**20**	64.3	25.4	—	—	39.7	33.3	23.4	12.7	**RAE20RR**	SE20K	1120	0.472
RCSM	**15/16**	2 17/32	1	—	—	1 25/32	1 ½	59/64	½	**RA015RR**	S1015K	300	1.16
RCSM	1	64.3	25.4	—	—	45.2	38.1	23.4	12.7	**RA100RR**	S1100K	1340	0.527
RCSM	**25**									**RAE25RR**	SE25K		
LRCSM	1 3/16	2 17/32	1	—	—	1 7/8	1 21/32	25/32	½	**RAL103NPP**	LS103K	300	1.38
		64.3	25.4	—	—	47.6	42.1	19.8	12.7			1340	0.627
RCR SERIES												**Recommended Housing Diameter = Nominal D -.005" to -.0015", -0.13mm to -.038mm**	
LRCR	¾	1 13/16	23/32	5/8	—	1 3/8	1 3/16	47/64	25/64	**RAL012NPP**	LS012K	200	0.6
		46	18.3	15.9	—	34.9	30.2	18.7	9.9			880	0.272
RCR	1	2 ¼	25/32	11/16	—	1 ¾	1 ½	59/64	25/64	**RA100RR**	S1100K	300	0.9
RCR	**25**	57.2	19.8	17.5	—	44.4	38.1	23.4	9.9	**RAE25RR**	SE25K	1340	0.409
CR SERIES												**Recommended Housing Diameter 3.257 to 3.219", 82.73mm to 81.76mm**	
CR	¾	3.29	1	7/8	1 27/64	1 9/16	1 5/16	59/64	½	**RA012RR**	S1012K	150	0.7
CR	**20**	83.57	25.4	22.2	36.1	39.7	33.3	23.4	12.7	**RAE20RR**	SE20K	670	0.318
CR	1	3.29	1	7/8	1 27/64	1 25/32	1 ½	59/64	½	**RA100RR**	S1100K	200	0.75
CR	**25**	83.57	25.4	22.2	36.1	45.2	38.1	23.4	12.7	**RAE25RR**	SE25K	880	0.34
LCR	1	3.29	1	13/16	1 5/16	1 9/16	1 27/64	25/32	9/16	**RAL100NPP**	S1100K	200	0.68
LCR	**25**	83.57	25.4	20.6	33.3	39.7	36.1	19.8	14.3	**RALE25NPP**	SE25K	880	0.309

(1) Steady loads only. Thrust load is 1/3 radial load rating. Maximum recommended speed — 2400 RPM.
(3) Suffix for RA bearing is FS450 (RCSM and RCR Series).

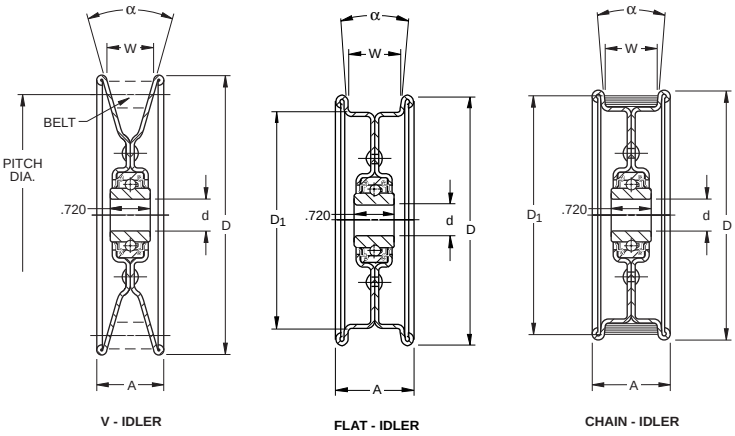
Idler Pulley Units

A pressed steel pulley and a Fafnir precision ball bearing with rubber seals are combined to make a complete economical self-contained unit. There are two pulley designs - one for V-belts and one for the backs of V-belts. They are made for A, B, C and D section belts.

A chain idler is available that is identical in construction to the Flat Idler with the addition of an assembled rubber "tire" (Detail part No. A-10927). The rubber "tire" cushions the chain preventing undue wear on the pulley surface or chain.

The ball bearing is a Fafnir single row radial type with inner ring extended on both sides to provide clearance for abutting parts and greater support on the shaft. The contact type Fafnir rubber seals assure positive retention of lubricant and full protection against dirt, dust or foreign matter. All units are non-relubricatable.

Special features of the Fafnir Idler Pulley Units are the smoothly rolled-over edges which eliminate belt chafing and scuffing, and the thru "weep holes" on the rivet circle which allow water drainage when the pulley is mounted in a horizontal position.



TO ORDER, SPECIFY PULLY NUMBER. Example: 008-10853 Idler pulley.

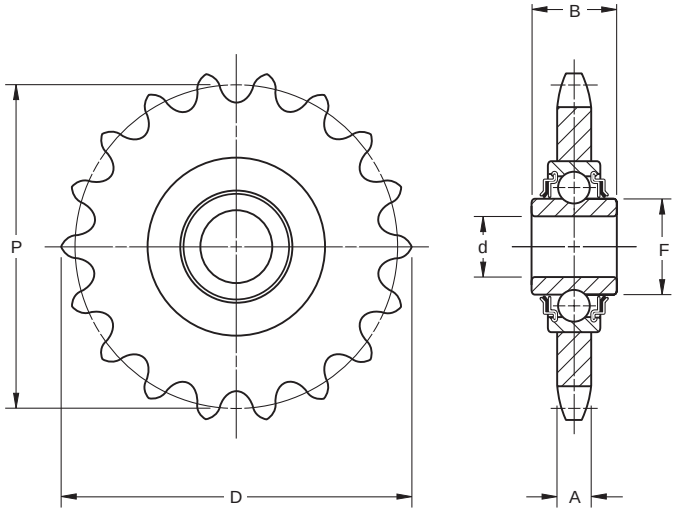
Pulley Number	α Included angle degrees	Bearing Number	Bore d	D	A	D_1	W	Belt Pitch Diam. A Section	Belt Pitch Diam. B Section	Belt Pitch Diam. C Section	WT.
			in. mm	in. mm	in. mm	in. mm	in. mm	in. mm	in. mm	in. mm	lbs. kg
V IDLERS											
006-11520A[1]	32	**WS3NPP3**	0.394 / 0.385	3	¾	—	0.49	2 ½	—	—	0.32
			10.01 / 9.78	76.2	19		12.45	63.5			0.145
10874[2]	34	**203NPP**	0.6693 / 0.6690	4	⅞	—	0.5	3 ⅜	—	—	0.92
			17.000 / 16.993	101.6	22.2		12.7	92.1			0.417
010-10874	34	**203KRR2**	0.635 / 0.640	4	⅞	—	0.5	3 ⅜	—	—	0.96
			16.13 / 16.26	101.6	22.2		12.7	92.1			0.435
008-10482	32	**203KRR5**	0.515 / 0.510	5 1/16	1 ¼	—	0.872	—	3 ¾	4 ½	1.26
			13.08 / 12.95	128.6	31.8		22.15		95.2	114.3	0.572
010-10482	32	**203KRR2**	0.635 / 0.640	5 1/16	1 ¼	—	0.872	—	3 ¾	4 ½	1.23
			16.13 / 16.26	128.6	31.8		22.15		95.2	114.3	0.558
008-10853	32	**203KRR5**	0.515 / 0.510	7 5/16	1 ¼	—	0.872	—	6	6 ¾	2.5
			13.08 / 12.95	185.7	31.8		22.15		152.4	171.4	1.134
010-10853	32	**203KRR2**	0.635 / 0.640	7 5/16	1 ¼	—	0.872	—	6	6 ¾	2.47
			16.13 / 16.26	185.7	31.8		22.15		152.4	171.4	1.12
FLAT IDLERS											
006-11581A[1]	10	**WS3NPP3**	0.394 / 0.385	3 ⅝	1 7/32	3	⅞	—	—	—	0.57
			10.01 / 9.78	92.1	30.6	76.2	22.2				0.259
008-10601	10	**203KRR5**	0.515 / 0.510	4 ⅝	1 7/16	4	1	—	—	—	1.11
			13.08 / 12.95	117.5	36.5	101.6	25.4				0.503
010-10601	10	**203KRR2**	0.635 / 0.640	4 ⅝	1 7/16	4	1	—	—	—	1.08
			16.13 / 16.26	117.5	36.5	101.6	25.4				0.49
008-10483	10	**203KRR5**	0.515 / 0.510	6 ¼	1 7/16	5 ½	1	—	—	—	1.77
			13.08 / 12.95	158.8	36.5	139.7	25.4				0.803
010-10483	10	**203KRR2**	0.635 / 0.640	6 ¼	1 7/16	5 ½	1	—	—	—	1.74
			16.13 / 16.26	158.8	36.5	139.7	25.4				0.789
008-10650	50	**203KRR5**	0.515 / 0.510	6 ¼	1 7/16	5 ½	1	—	—	—	1.73
			13.08 / 12.95	158.8	36.5	139.7	25.4				0.785
010-10650	50	**203KRR2**	0.635 / 0.640	6 ¼	1 7/16	5 ½	1	—	—	—	1.7
			16.13 / 16.26	158.8	36.5	139.7	25.4				0.771
008-11515	10	**203KRR5**	0.515 / 0.510	8 ¾	1 13/32	8	1	—	—	—	2.73
			13.08 / 12.95	222.2	35.7	203.2	25.4				1.238
010-11515	10	**203KRR2**	0.635 / 0.640	8 ¾	1 13/32	8	1	—	—	—	2.7
			16.13 / 16.26	222.2	35.7	203.2	25.4				1.225
008-10731	10	**203KRR5**	0.515 / 0.510	8 ¾	1 29/32	8	1 ½	—	—	—	3.38
			13.08 / 12.95	222.2	48.4	203.2	38.1				1.488
010-10731	10	**203KRR2**	0.635 / 0.640	8 ¾	1 29/32	8	1 ½	—	—	—	3.25
			16.13 / 16.26	222.2	48.4	203.2	38.1				1.474
CHAIN IDLERS											
008-10927	10	**203KRR5**	0.515 / 0.510	4 ⅝	1 7/16	4 ⅜	1	—	—	—	1.27
			13.08 / 12.95	117.5	36.5	111.1	25.4				0.576
010-10927	10	**203KRR2**	0.635 / 0.640	4 ⅝	1 7/16	4 ⅜	1	—	—	—	1.24
			16.13 / 16.26	117.5	36.5	111.1	25.4				0.562

(1) Inner ring width .5469"-.5419"; 13.891mm-13.764mm.

(2) 12mm Inner ring width .4724"-.4674".

Roller Chain Idler Sprockets

Sintered steel sprockets are hardened and provide the most economical means of suitability replacing the hardened plate steel sprockets on most applications. Sprockets are sintered to A.S.A. sprocket tolerances. All units are non-relubricatable.



TO ORDER, SPECIFY SPROCKET NUMBER. Example: 010-5017S Idler Sprocket.

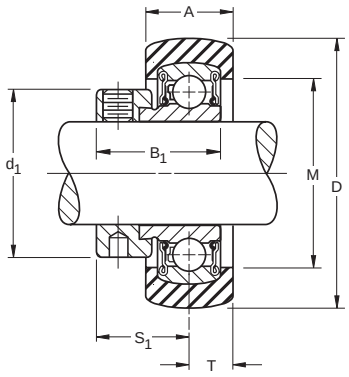
Sprocket Number	Material	Bearing Number	Bore d	A.S.A Chain No.	No. of Teeth	Pitch	P	D	A	F	B	Bearing Radial Load Rating @ 500 RPM	WT.
			in. mm			in. mm	in. mm	in. mm	in. mm	in. mm	in. mm	lbs N	lbs kg
008-4018-S	SINTERED STEEL HARDENED	**203KRR5** **E8728**	0.515 / 0.500 13.08 / 12.95	40	18	½ 12.7	2.879 73.13	3.145 79.88	0.284 7.21	0.962 24.43	0.72 18.29	800 3550	0.44 0.2
008-5017-S	SINTERED STEEL HARDENED	**203KRR5** **E8728**	0.515 / 0.500 13.08 / 12.95	50	17	⅝ 15.9	3.4 86.36	3.729 94.72	0.343 8.71	0.962 24.43	0.72 18.29	800 3550	0.66 0.299
008-6015-S	SINTERED STEEL HARDENED	**203KRR5** **E8728**	0.515 / 0.500 13.08 / 12.95	60	15	¾ 19	3.607 91.62	3.989 101.32	0.459 11.66	0.962 24.43	0.72 18.29	800 3550	0.92 0.417
010-4018-S	SINTERED STEEL HARDENED	**203KRR2** **E8728**	0.640 / 0.635 16.26 / 16.13	40	18	½ 12.7	2.879 73.13	3.145 79.88	0.284 7.21	0.962 24.43	0.72 18.29	800 3550	0.44 0.2
010-5017-S	SINTERED STEEL HARDENED	**203KRR2** **E8728**	0.640 / 0.635 16.26 / 16.13	50	17	⅝ 15.9	3.4 86.36	3.729 94.72	0.343 8.71	0.962 24.43	0.72 18.29	800 3550	0.66 0.299
010-6015-S	SINTERED STEEL HARDENED	**203KRR2** **E8728**	0.640 / 0.635 16.26 / 16.13	60	15	¾ 19	3.607 91.62	3.989 101.32	0.459 11.66	0.962 24.43	0.72 18.29	800 3550	0.92 0.417
011H-5017-S	SINTERED STEEL HARDENED	**204KRR2** **E8728**	0.695 / 0.690 HEX 17.65 / 17.52	50	17	⅝ 15.9	3.4 86.36	3.729 94.72	0.343 8.71	1.131 28.73	0.72 18.29	800 3550	0.66 0.299
011H-6015-S	SINTERED STEEL HARDENED	**204RR2** **E8728**	0.695 / 0.690 HEX 17.65 / 17.52	60	15	¾ 19	3.607 91.62	3.989 101.32	0.459 11.66	0.962 24.43	0.72 18.29	800 3550	0.92 0.417
012-8012-S	SINTERED STEEL HARDENED	**204RR6** **E8728**	0.7500 / 0.7505 19.18 / 19.05	80	12	1 25.4	3.864 98.15	4.347 110.41	0.575 14.6	1.048 26.62	0.61 15.49	1080 4800	1.49 0.676

RABR HVAC Special Series

The RABR unit features a conductive rubber interliner to dissapate static charges. Vibration and noise telegraphed by grounding springs are eliminated. Super quiet RA-RRB extended inner ring bearings are prelubricated and have positive contact, land-riding seals with self-locking collars. RABR units can be mounted in tri-arm brackets or pressed steel stampings.

Maximum recommended speed 2400 RPM.

Recommended housing diameter = Nominal (A) -.005", -.015", -.130mm -.380mm.



Bearing Data

Unit	Bearing Number	Dimensions and Load Ratings
RABR	RA...RRB	Page 156

TO ORDER, SPECIFY UNIT AND SHAFT DIAMETER. Example: RABR 1". POPULAR SIZES ARE IN BOLD.

Unit	Shaft Diam.	D	B_1	A	M	d_1	S_1	T	Bearing Number(1)	Collar Number	Housing Radial Load Rating(2)
	in.	in.	in.	in.	in.	in.	in.	in.			lbs
	mm	mm	mm	mm	mm	mm	mm	mm			N
RABR	½	1.865	1 ⅛	11/16	1 ⅜	1 ⅛	⅞	1 1/32	**RA008RRB**	S1008K	200
RABR	5/8	47.37	28.6	17.5	34.9	28.6	22.2	8.7	**RA010RRB**	S1010K	880
RABR	17								**RAE17RRB**	SE17K	
RABR	¾	2.062	1 7/32	11/16	1 ⅝	1 5/16	59/64	1 1/32	**RA012RRB**	S1012K	250
RABR	20	53.37	31	17.5	41.3	33.3	23.4	8.7	**RAE20RRB**	SE20K	1120
RABR	15/16	2.456	1 7/32	13/16	1 27/32	1 ½	59/64	1 3/32	**RA015RRB**	S1015K	300
RABR	1	62.38	31	20.6	46.8	38.1	23.4	10.3	**RA100RRB**	S1100K	1340
RABR	25								**RAE25RRB**	SE25K	
RABR	1 3/16	2.456	1 13/32	13/16	1 27/32	1 ¾	1 ⅛	1 3/32	**RAL103PP**	LS103K	300
RABR	30	62.38	35.7	20.6	46.8	44.4	28.6	10.3	**RAE30PP3**	SE30K	1340

(1) For replacement of bearings, specify suffix FS-450.
(2) Thrust load is 1/3 radial load rating.

Maximum recommended speed is 2400 RPM.

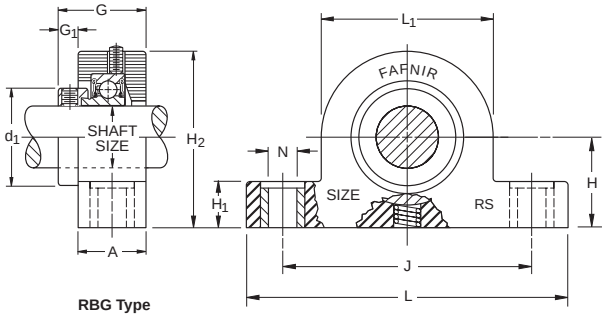
RBG, RBGU HVAC Special Series

Fafnir synthetic rubber pillow blocks are designed for domestic heating, air-conditioning, ventilating equipment and many other applications where low-cost, light-duty, and noiseless operation is essential. All units are available with the RA-RR extended inner ring bearings with positive contact land-riding seals and self-locking collar. An initial supply of long-life grease is provided in the one-piece, non-relubricatable housings made of high-grade, durable molded synthetic rubber.

Rubber pillow blocks with provision for relubrication are designated as the RBG series. At slight additional cost, both can be supplied with a .050" to .062" thick corrosion-resistant steel strap for applications requiring greater rigidity. When the strap is required, add the suffix U to the pillow block designated as RGBU.

Bearing Data

Unit	Bearing Number	Dimensions and Load Ratings
RS	RA...RR	Page 156



RBG Type

TO ORDER, SPECIFY UNIT AND SHAFT DIAMETER. Example: RS 1 3/16". POPULAR SIZES ARE IN BOLD.

Unit	H	H_2	G	L_1	J	L	A	H_1	N	G_1	d_1	Bearing Number‡§	Collar Number‡	Housing Radial Load* Rating	Approx. Wt. RBG	Approx. Wt. RBGU
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.			lbs.	lbs.	lbs.
RBG, RBGU ¾	1 ¼	2 ½	1 15/32	2 ½	3 ½	4 5/8	1 ⅛	⅝	31/64	11/32	1 15/16	**RA012RR**§	S1012K	50	1.5	1.75
RBG, RBGU 15/16	1 5/16	2 11/16	1 19/32	2 ¾	3 ⅞	5	1 ¼	⅝	31/64	11/32	1 ½	**RA015RR**§	S1015K	60		
RBG, RBGU 1	1 5/16	2 11/16	1 19/32	2 ¾	3 ⅞	5	1 ¼	⅝	31/64	11/32	1 ½	**RA100RR**§	S1100K	60	1.8	2
RBG, RBGU 1 3/16	1 5/16	3 5/32	1 ¾	3 3/16	4 ½	6	1 ⅜	¾	39/64	⅜	1 47/64	**RA103RR**§	S1103K	90	2.75	3.1

* Load ratings for RBGU pillow blocks are approximately twice the above figures.
§ Suffix for RA -RR bearing is FS450.

‡RBG units incorporate RB series bearings with RS locking collar. Example: Bearing and collar for RBG ¾" unit, specify RB012 bearing and RS012 collar.
Special one ounce tubes of grease are available for relubrication.
To order, specify: RBG 1 grease tubes.