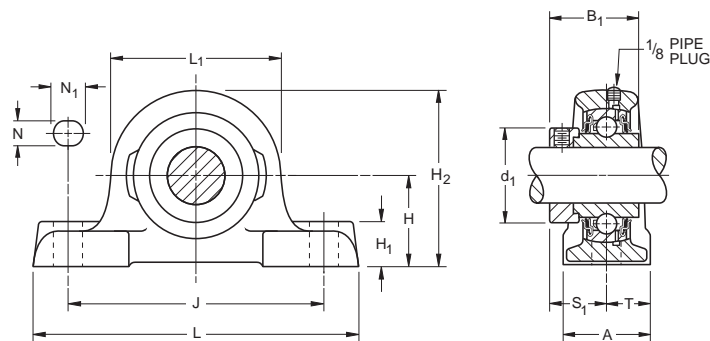




RAO, LAO Heavy Series

Fafnir RAO and LAO heavy type pillow blocks meet the need for a compact, economical, heavy duty ball bearing housed unit. Designed to incorporate the tested and proven features of the Fafnir standard RAK series pillow blocks, the RAO series is equipped with heavy series GN-KRRB wide inner ring ball bearings for greater load capacity, and the LAO series is equipped with heavy series GN-KLLB wide inner ring bearings

All units are supplied with a self-locking collar which eliminates shaft shoulders, machining adapters, sleeves, and locknuts and provides easy mounting.



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

Bearing Data

Unit	Bearing Number	Dimensions and Load Ratings
RAO	GN-KRRB	Page 155
LAO	GN-KLLB	Page 164

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

Unit ⁽¹⁾	Shaft Diam.	H	H ₂	B ₁	L ₁	J	L	A	H ₁	N	N ₁	d ₁	S ₁	T	Bolt Size	Bearing Number	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				kg
RAO	1 3/16	47.63	93.7	50	90.5	136.5	173	49.2	22.2	15.9	19	49.2	32.5	24.6	12.7	GN103KRRB	SN103K	T-18798	4.18 1.898
RAO	1 7/16	53.98	104	51.6	101.6	152.4	192.1	54	23.8	15.9	19	55.6	33.3	27	12.7	GN107KRRB	SN107K	T-18626	5.30 2.406
RAO	1 1/2	60.33	117.5	57.2	114.3	171.4	215.9	60.3	27	19	25.4	63.5	37.3	30.2	15.9	GN108KRRB	SN108K	T-18800	8.27 3.755
RAO	1 11/16	66.68	130.2	58.7	127	190.5	239.7	66.7	30.2	19	25.4	69.8	38.9	33.3	15.9	GN111KRRB	SN111K	T-18802	11.08 5.03
RAO	1 15/16	71.44	141.3	66.7	138.1	209.6	265.1	73	33.3	19	25.4	76.2	42.1	36.5	15.9	GN115KRRB	SN115K	T-18804	13.80 6.265
RAO	2 3/16	77.79	153.2	73	150.8	228.6	287.3	79.4	36.5	22.2	28.6	82.6	45.2	39.7	19	GN203KRRB	SN203K	T-18806	17.49 7.94
RAO	2 7/16	84.14	165.9	79.4	163.5	247.6	312.7	84.1	38.1	22.2	28.6	88.9	48.4	42.1	19	GN207KRRB	SN207K	T-18808	21.50 9.761
RAO	2 11/16	96.84	192.1	88.9	188.9	285.8	360.4	96	44.4	25.4	33.3	101.6	54.8	48.4	22.2	GN211KRRB	SO211K	T-18810	33.75 15.322
RAO	2 15/16	104.78	204.8	100	201.6	304.8	384.2	103.2	47.6	25.4	33.3	112.7	62.7	51.6	22.2	GN215KRRB	SN215K	T-18601	40.10 18.205

⁽¹⁾ LAO assembled with GN-KLLB bearing.