

# Sealed Reali-Slim Bearing Selections

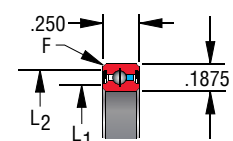
## Type C – RADIAL CONTACT

A Conrad assembled bearing designed primarily for application of radial load—deep ball grooves also permit application of

thrust load in either direction – often used in conjunction with another bearing.

JHA Series (Double Sealed)										
KAYDON Bearing Number	Dimensions in Inches				Capacities in Pounds <sup>①</sup>			Limiting Speeds (RPM*)	Torque Max. No Load (in-oz) <sup>④</sup>	Approx. Wt. in lbs.
	Size		Land Diameters		Dynamic		Static <sup>②</sup> Radial			
	Bore	Outside Dia.	L <sub>1</sub>	L <sub>2</sub>	KAYDON Radial	ISO Radial <sup>③</sup>				
<b>JHA10CLO</b>	1.000	1.375	1.108	1.274	188	558	290	6,110	5	.035
<b>JHA15CLO</b>	1.500	1.875	1.608	1.774	225	632	400	4,300	5	.052
<b>JHA17CLO</b>	1.750	2.125	1.858	2.024	242	663	460	3,750	6	.060

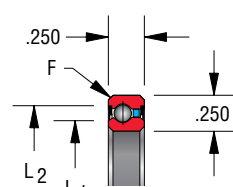
**Snap-over separator 3/32" balls**



⑤ F = .015  
Bearing corners are normally chamfered

JA Series (Double Sealed)										
KAYDON Bearing Number	Dimensions in Inches				Capacities in Pounds <sup>①</sup>			Limiting Speeds (RPM*)	Torque Max. No Load (in-oz) <sup>④</sup>	Approx. Wt. in lbs.
	Size		Land Diameters		Dynamic		Static <sup>②</sup> Radial			
	Bore	Outside Dia.	L <sub>1</sub>	L <sub>2</sub>	KAYDON Radial	ISO Radial <sup>③</sup>				
<b>JA020CP0</b>	2.000	2.500	2.148	2.356	393	1,012	680	3,220	6	.10
<b>JA025CP0</b>	2.500	3.000	2.648	2.856	442	1,094	830	2,630	8	.12
<b>JA030CP0</b>	3.000	3.500	3.148	3.356	487	1,166	990	2,230	12	.14
<b>JA035CP0</b>	3.500	4.000	3.648	3.856	530	1,230	1,140	1,930	16	.17
<b>JA040CP0</b>	4.000	4.500	4.148	4.356	571	1,289	1,290	1,700	20	.19
<b>JA042CP0</b>	4.250	4.750	4.398	4.606	591	1,317	1,370	1,610	24	.20
<b>JA045CP0</b>	4.500	5.000	4.648	4.856	610	1,344	1,440	1,520	28	.21
<b>JA047CP0</b>	4.750	5.250	4.898	5.106	629	1,369	1,520	1,450	32	.22
<b>JA050CP0</b>	5.000	5.500	5.148	5.356	648	1,394	1,590	1,380	36	.23
<b>JA055CP0</b>	5.500	6.000	5.648	5.856	685	1,442	1,750	1,260	44	.25
<b>JA060CP0</b>	6.000	6.500	6.148	6.356	720	1,487	1,900	1,160	52	.28
<b>JA065CP0</b>	6.500	7.000	6.648	6.856	754	1,530	2,050	1,070	61	.30
<b>JA070CP0</b>	7.000	7.500	7.148	7.356	787	1,571	2,200	1,000	70	.31
<b>JA075CP0</b>	7.500	8.000	7.648	7.856	820	1,610	2,350	930	80	.34

**Snap-over separator 1/8" balls**

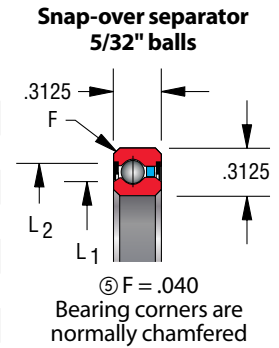


⑤ F = .025  
Bearing corners are normally chamfered

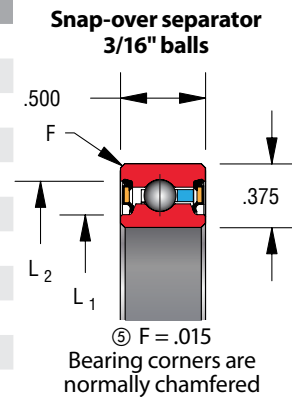
① Capacities listed are not simultaneous. For combined loading see discussion of [Bearing Selection](#) and [Load Analysis](#). Dynamic capacities are based upon 1 million revolutions of L10 life. Published capacities do not apply to hybrid series bearings P, X, and Y - contact Kaydon product engineering for values.  
 ② Static capacities are non-brinell limits based on rigid support from the shaft and housing.  
 ③ ISO Radial ratings are calculated per ISO 281:1990. They are included for comparison only (refer to [Page 95](#)).  
 ④ Torque figures shown are for single bearings with standard internal fit-up, standard lubricant at room temperature, and under 5 pounds thrust load.  
 ⑤ "F" is the maximum shaft or housing fillet radius the bearing corners will clear.  
 \*Values apply to bearings loaded up to 20% of their dynamic capacity.

# Type C – Sealed Reali-Slim Bearings, RADIAL CONTACT

JB Series (Double Sealed)										
KAYDON Bearing Number	Dimensions in Inches				Capacities in Pounds <sup>①</sup>			Limiting Speeds (RPM*)	Torque Max. No Load (in-oz) <sup>④</sup>	Approx. Wt. in lbs.
	Size		Land Diameters		Dynamic		Static <sup>②</sup> Radial			
	Bore	Outside Dia.	L <sub>1</sub>	L <sub>2</sub>	KAYDON Radial	ISO Radial <sup>③</sup>				
JB020CP0	2.000	2.625	2.199	2.425	577	1,431	930	3,130	6	.15
JB025CP0	2.500	3.125	2.699	2.925	644	1,549	1,140	2,580	8	.19
JB030CP0	3.000	3.625	3.199	3.425	707	1,651	1,340	2,190	12	.22
JB035CP0	3.500	4.125	3.699	3.925	767	1,743	1,540	1,900	16	.27
JB040CP0	4.000	4.625	4.199	4.425	825	1,827	1,750	1,630	20	.30
JB042CP0	4.250	4.875	4.449	4.675	846	1,853	1,830	1,600	24	.31
JB045CP0	4.500	5.125	4.699	4.925	880	1,904	1,950	1,500	28	.34
JB047CP0	4.750	5.375	4.949	5.175	901	1,928	2,030	1,430	32	.35
JB050CP0	5.000	5.625	5.199	5.425	933	1,976	2,150	1,360	36	.37
JB055CP0	5.500	6.125	5.699	5.925	984	2,044	2,360	1,240	44	.40
JB060CP0	6.000	6.625	6.199	6.425	1,034	2,108	2,560	1,150	52	.44
JB065CP0	6.500	7.125	6.699	6.925	1,082	2,168	2,760	1,060	61	.47



JU Series (Double Sealed)										
KAYDON Bearing Number	Dimensions in Inches				Capacities in Pounds <sup>①</sup>			Limiting Speeds (RPM*)	Torque Max. No Load (in-lb) <sup>④</sup>	Approx. Wt. in lbs.
	Size		Land Diameters		Dynamic		Static <sup>②</sup> Radial			
	Bore	Outside Dia.	L <sub>1</sub>	L <sub>2</sub>	KAYDON Radial	ISO Radial <sup>③</sup>				
JU040CP0	4.000	4.750	4.150	4.543	1,073	2,321	2,100	1,640	2.9	.55
JU042CP0	4.250	5.000	4.400	4.793	1,108	2,370	2,220	1,520	3.2	.58
JU045CP0	4.500	5.250	4.650	5.043	1,143	2,418	2,340	1,440	3.5	.61
JU047CP0	4.750	5.500	4.900	5.293	1,176	2,464	2,460	1,360	3.9	.65
JU050CP0	5.000	5.750	5.150	5.543	1,209	2,509	2,590	1,300	4.3	.68
JU055CP0	5.500	6.250	5.650	6.043	1,274	2,594	2,830	1,180	5.1	.74
JU060CP0	6.000	6.750	6.150	6.543	1,337	2,674	3,070	1,080	6.1	.81
JU065CP0	6.500	7.250	6.650	7.043	1,397	2,751	3,315	1,000	7.0	.87
JU070CP0	7.000	7.750	7.150	7.543	1,457	2,823	3,550	920	8.1	.93
JU075CP0	7.500	8.250	7.650	8.043	1,514	2,893	3,790	860	9.2	.99
JU080CP0	8.000	8.750	8.150	8.543	1,570	2,960	4,030	810	10.4	1.06
JU085CP0	8.500	9.250	8.650	9.037	1,624	3,024	4,270	770	11.7	1.12
JU090CP0	9.000	9.750	9.150	9.543	1,678	3,085	4,510	720	13.0	1.18
JU100CP0	10.000	10.750	10.150	10.543	1,781	3,203	4,990	650	16.0	1.31
JU110CP0	11.000	11.750	11.150	11.543	1,879	3,313	5,470	590	19.2	1.43
JU120CP0	12.000	12.750	12.150	12.543	1,974	3,417	5,950	540	22.8	1.56



① Capacities listed are not simultaneous. For combined loading see discussion of [Bearing Selection](#) and [Load Analysis](#). Dynamic capacities are based upon 1 million revolutions of L10 life. Published capacities do not apply to hybrid series bearings P, X, and Y - contact Kaydon product engineering for values.

② Static capacities are non-brinell limits based on rigid support from the shaft and housing.

③ ISO Radial ratings are calculated per ISO 281:1990. They are included for comparison only (refer to [Page 95](#)).

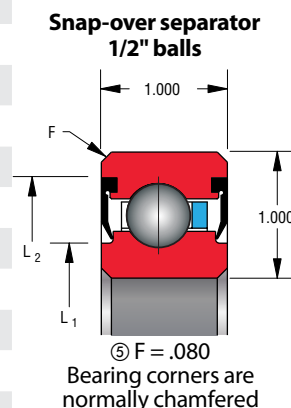
④ Torque figures shown are for single bearings with standard internal fit-up, standard lubricant at room temperature, and under 5 pounds thrust load.

⑤ "F" is the maximum shaft or housing fillet radius the bearing corners will clear.

\*Values apply to bearings loaded up to 20% of their dynamic capacity.

## Type C – Sealed Reali-Slim Bearings, RADIAL CONTACT

JG Series (Double Sealed)										
KAYDON Bearing Number	Dimensions in Inches				Capacities in Pounds <sup>①</sup>			Limiting Speeds (RPM <sup>⑤</sup> )	Torque Max. No Load (in-lb) <sup>④</sup>	Approx. Wt. in lbs.
	Size		Land Diameters		Dynamic		Static <sup>②</sup> Radial			
	Bore	Outside Dia.	L <sub>1</sub>	L <sub>2</sub>	KAYDON Radial	ISO Radial <sup>③</sup>				
JG070CP0	7.000	9.000	7.554	8.602	7,764	11,705	13,130	240	17	5.8
JG075CP0	7.500	9.500	8.054	9.102	7,911	11,835	13,680	225	19	6.1
JG080CP0	8.000	10.000	8.554	9.602	8,265	12,266	14,770	210	21	6.5
JG090CP0	9.000	11.000	9.554	10.602	8,743	12,782	16,420	190	26	7.2
JG100CP0	10.000	12.000	10.554	11.602	9,204	13,261	18,060	175	32	7.9
JG110CP0	11.000	13.000	11.554	12.602	9,648	13,710	19,700	160	38	8.6
JG120CP0	12.000	14.000	12.554	13.602	10,074	14,133	21,340	140	44	9.3
JG140CP0	14.000	16.000	14.554	15.602	10,886	14,916	24,620	125	59	10.8
JG160CP0	16.000	18.000	16.554	17.602	11,648	15,631	27,910	110	76	12.3
JG180CP0	18.000	20.000	18.554	19.602	12,367	16,291	31,190	100	95	13.7
JG200CP0	20.000	22.000	20.554	21.602	13,044	16,907	34,470	90	115	15.8
JG220CP0	22.000	24.000	22.554	23.602	13,685	17,486	37,760	80	139	16.8
JG250CP0	25.000	27.000	25.554	26.602	14,591	18,295	42,680	75	177	19.5
JG300CP0	30.000	32.000	30.554	31.602	15,963	19,519	50,890	60	252	23.3
JG350CP0	35.000	37.000	35.554	36.602	17,195	20,622	59,100	55	339	27.1
JG400CP0	40.000	42.000	40.554	41.602	18,307	21,630	67,310	50	440	30.8



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 ② Static capacities are non-brinell limits based on rigid support from the shaft and housing.  
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 ④ Torque figures shown are for single bearings with standard internal fit-up, standard lubricant at room temperature, and under 5 pounds thrust load.  
 ⑤ "F" is the maximum shaft or housing fillet radius the bearing corners will clear.  
 \*Values apply to bearings loaded up to 20% of their dynamic capacity.

**CONTACT Kaydon at —**  
**Kaydon Bearings • Muskegon, Michigan 49443**  
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# Sealed Reali-Slim Bearing Selections

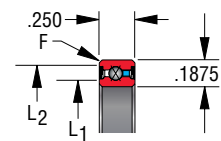
## Type X – FOUR-POINT CONTACT

A Conrad assembled bearing designed for applications involving multiple loads. Unique internal geometry permits application of radial load, thrust load in either direction, and moment load,

individually or in any combination. A single four-point contact bearing may replace two bearings in many applications.

JHA Series (Double Sealed)													
KAYDON Bearing Number	Dimensions in Inches				Capacities <sup>①</sup>						Limiting Speeds (RPM*)	Torque Max. No Load (in-oz) <sup>③</sup>	Approx. Wt. in lbs.
	Size		Land Diameters		Dynamic			Static <sup>②</sup>					
	Bore	Outside Dia.	L <sub>1</sub>	L <sub>2</sub>	Radial (lbs)	Thrust (lbs)	Moment (in-lbs)	Radial (lbs)	Thrust (lbs)	Moment (in-lbs)			
JHA10XLO	1.000	1.375	1.108	1.274	247	370	110	290	730	170	3,000	5	.035
JHA15XLO	1.500	1.875	1.608	1.774	296	460	187	400	1,000	340	2,000	5	.052
JHA17XLO	1.750	2.125	1.858	2.024	319	500	232	460	1,140	440	1,710	6	.060

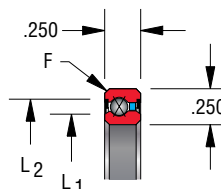
Snap-over separator 3/32" balls



④ F = .015  
Bearing corners are normally chamfered

JA Series (Double Sealed)													
KAYDON Bearing Number	Dimensions in Inches				Capacities <sup>①</sup>						Limiting Speeds (RPM*)	Torque Max. No Load (in-oz) <sup>③</sup>	Approx. Wt. in lbs.
	Size		Land Diameters		Dynamic			Static <sup>②</sup>					
	Bore	Outside Dia.	L <sub>1</sub>	L <sub>2</sub>	Radial (lbs)	Thrust (lbs)	Moment (in-lbs)	Radial (lbs)	Thrust (lbs)	Moment (in-lbs)			
JA020XP0	2.000	2.500	2.148	2.356	514	790	434	680	1,710	770	1,500	6	.10
JA025XP0	2.500	3.000	2.648	2.856	583	910	601	830	2,090	1,150	1,200	8	.12
JA030XP0	3.000	3.500	3.148	3.356	643	1,010	785	990	2,470	1,600	830	12	.14
JA035XP0	3.500	4.000	3.648	3.856	701	1,110	986	1,140	2,850	2,130	710	16	.17
JA040XP0	4.000	4.500	4.148	4.356	756	1,210	1,205	1,290	3,220	2,740	620	20	.19
JA042XP0	4.250	4.750	4.398	4.606	783	1,260	1,321	1,370	3,410	3,070	580	24	.20
JA045XP0	4.500	5.000	4.648	4.856	809	1,310	1,441	1,440	3,600	3,420	550	28	.21
JA047XP0	4.750	5.250	4.898	5.106	834	1,350	1,565	1,520	3,790	3,790	520	32	.22
JA050XP0	5.000	5.500	5.148	5.356	859	1,400	1,693	1,590	3,980	4,180	500	36	.23
JA055XP0	5.500	6.000	5.648	5.856	908	1,480	1,959	1,750	4,360	5,020	450	44	.25
JA060XP0	6.000	6.500	6.148	6.356	955	1,570	2,240	1,900	4,740	5,930	330	52	.28
JA065XP0	6.500	7.000	6.648	6.856	1,001	1,650	2,535	2,050	5,120	6,910	300	61	.30
JA070XP0	7.000	7.500	7.148	7.356	1,046	1,730	2,844	2,200	5,500	7,980	280	70	.31
JA075XP0	7.500	8.000	7.648	7.856	1,089	1,810	3,165	2,350	5,880	9,120	260	80	.34

Snap-over separator 1/8" balls

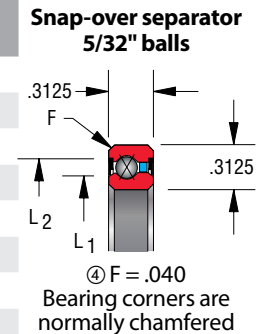


④ F = .025  
Bearing corners are normally chamfered

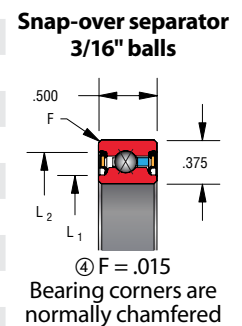
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 ② Static capacities are non-brinell limits based on rigid support from the shaft and housing.  
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 \*Values apply to bearings loaded up to 20% of their dynamic capacity.

## Type X – Sealed Real-Slim Bearings, FOUR-POINT CONTACT

JB Series (Double Sealed)													
KAYDON Bearing Number	Dimensions in Inches				Capacities <sup>①</sup>						Limiting Speeds (RPM*)	Torque Max. No Load (in-oz) <sup>③</sup>	Approx. Wt. in lbs.
	Size		Land Diameters		Dynamic			Static <sup>②</sup>					
	Bore	Outside Dia.	L <sub>1</sub>	L <sub>2</sub>	Radial (lbs)	Thrust (lbs)	Moment (in-lbs)	Radial (lbs)	Thrust (lbs)	Moment (in-lbs)			
<b>JB020XPO</b>	2.000	2.625	2.199	2.425	758	1,130	658	930	2,340	1,080	1,500	6	.15
<b>JB025XPO</b>	2.500	3.125	2.699	2.925	848	1,290	895	1,140	2,840	1,600	1,200	8	.19
<b>JB030XPO</b>	3.000	3.625	3.199	3.425	933	1,440	1,159	1,340	3,350	2,220	1,000	12	.22
<b>JB035XPO</b>	3.500	4.125	3.699	3.925	1,014	1,590	1,450	1,540	3,860	2,940	710	16	.27
<b>JB040XPO</b>	4.000	4.625	4.199	4.425	1,091	1,720	1,764	1,750	4,370	3,770	620	20	.30
<b>JB042XPO</b>	4.250	4.875	4.449	4.675	1,120	1,780	1,917	1,830	4,570	4,170	590	24	.31
<b>JB045XPO</b>	4.500	5.125	4.699	4.925	1,165	1,850	2,103	1,950	4,880	4,690	550	28	.34
<b>JB047XPO</b>	4.750	5.375	4.949	5.175	1,193	1,900	2,265	2,030	5,080	5,140	520	32	.35
<b>JB050XPO</b>	5.000	5.625	5.199	5.425	1,236	1,980	2,463	2,150	5,380	5,720	500	36	.37
<b>JB055XPO</b>	5.500	6.125	5.699	5.925	1,304	2,100	2,844	2,360	5,890	6,850	450	44	.40
<b>JB060XPO</b>	6.000	6.625	6.199	6.425	1,371	2,220	3,247	2,560	6,400	8,080	410	52	.44
<b>JB065XPO</b>	6.500	7.125	6.699	6.925	1,435	2,340	3,668	2,760	6,910	9,410	380	61	.47



JU Series (Double Sealed)													
KAYDON Bearing Number	Dimensions in Inches				Capacities <sup>①</sup>						Limiting Speeds (RPM*)	Torque Max. No Load (in-lb) <sup>③</sup>	Approx. Wt. in lbs.
	Size		Land Diameters		Dynamic			Static <sup>②</sup>					
	Bore	Outside Dia.	L <sub>1</sub>	L <sub>2</sub>	Radial (lbs)	Thrust (lbs)	Moment (in-lbs)	Radial (lbs)	Thrust (lbs)	Moment (in-lbs)			
<b>JU040XPO</b>	4.000	4.750	4.150	4.543	1,417	2,210	2,326	2,100	5,260	4,600	620	2.9	.55
<b>JU042XPO</b>	4.250	5.000	4.400	4.793	1,464	2,290	2,541	2,220	5,560	5,140	590	3.2	.58
<b>JU045XPO</b>	4.500	5.250	4.650	5.043	1,510	2,380	2,762	2,340	5,860	5,710	550	3.5	.61
<b>JU047XPO</b>	4.750	5.500	4.900	5.293	1,556	2,460	2,991	2,460	6,160	6,320	520	3.9	.65
<b>JU050XPO</b>	5.000	5.750	5.150	5.543	1,600	2,540	3,226	2,590	6,460	6,950	500	4.3	.68
<b>JU055XPO</b>	5.500	6.250	5.650	6.043	1,687	2,690	3,717	2,830	7,060	8,300	450	5.1	.74
<b>JU060XPO</b>	6.000	6.750	6.150	6.543	1,770	2,840	4,234	3,070	7,660	9,770	410	6.1	.81
<b>JU065XPO</b>	6.500	7.250	6.650	7.043	1,851	2,990	4,775	3,310	8,270	11,370	380	7.0	.87
<b>JU070XPO</b>	7.000	7.750	7.150	7.543	1,931	3,130	5,341	3,550	8,870	13,080	350	8.1	.93
<b>JU075XPO</b>	7.500	8.250	7.650	8.043	2,007	3,270	5,930	3,790	9,470	14,910	330	9.2	.99
<b>JU080XPO</b>	8.000	8.750	8.150	8.543	2,082	3,410	6,542	4,030	10,070	16,870	310	10.4	1.06
<b>JU085XPO</b>	8.500	9.250	8.650	9.043	2,155	3,543	7,176	4,270	10,670	18,940	265	11.7	1.12
<b>JU090XPO</b>	9.000	9.750	9.150	9.543	2,226	3,670	7,830	4,510	11,270	21,130	220	13.0	1.18
<b>JU100XPO</b>	10.000	10.750	10.150	10.543	2,364	3,930	9,201	4,990	12,470	25,880	200	16.0	1.31
<b>JU110XPO</b>	11.000	11.750	11.150	11.543	2,496	4,180	10,651	5,470	13,680	31,110	180	19.2	1.43
<b>JU120XPO</b>	12.000	12.750	12.150	12.543	2,622	4,420	12,174	5,950	14,880	36,830	160	22.8	1.56



① Capacities listed are not simultaneous. For combined loading see discussion of Bearing Selection and Load Analysis. Dynamic capacities are based upon 1 million revolutions of L10 life. Published capacities do not apply to hybrid series bearings P, X, and Y - contact Kaydon product engineering for values.

② Static capacities are non-brinell limits based on rigid support from the shaft and housing.

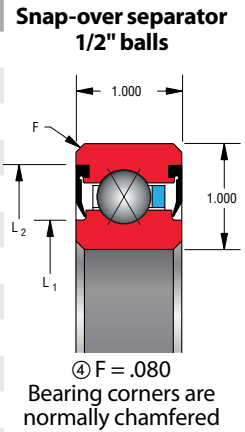
③ Torque figures shown are for single bearings with standard internal fit-up, standard lubricant at room temperature, and under 5 pounds thrust load.

④ "F" is the maximum shaft or housing fillet radius the bearing corners will clear.

\*Values apply to bearings loaded up to 20% of their dynamic capacity.

# Type X – Sealed Real-Slim Bearings, FOUR-POINT CONTACT

JG Series													
KAYDON Bearing Number	Dimensions in Inches				Capacities <sup>①</sup>						Limiting Speeds (RPM <sup>④</sup> )	Torque Max. No Load (in-lb) <sup>③</sup>	Approx. Wt. in lbs.
	Size		Land Diameters		Dynamic			Static <sup>②</sup>					
	Bore	Outside Dia.	L <sub>1</sub>	L <sub>2</sub>	Radial (lbs)	Thrust (lbs)	Moment (in-lbs)	Radial (lbs)	Thrust (lbs)	Moment (in-lbs)			
JG070XP0	7.000	9.000	7.554	8.602	10,208	15,400	30,636	13,130	32,830	52,530	240	17	5.8
JG075XP0	7.500	9.500	8.054	9.102	10,410	15,820	33,196	13,680	34,200	58,140	225	19	6.1
JG080XP0	8.000	10.000	8.554	9.602	10,882	16,650	36,743	14,770	36,940	66,480	210	21	6.5
JG090XP0	9.000	11.000	9.554	10.602	11,526	17,870	43,240	16,420	41,040	82,080	190	26	7.2
JG100XP0	10.000	12.000	10.554	11.602	12,147	19,040	50,124	18,060	45,140	99,320	175	32	7.9
JG110XP0	11.000	13.000	11.554	12.602	12,739	20,180	57,347	19,700	49,250	118,200	160	38	8.6
JG120XP0	12.000	14.000	12.554	13.602	13,315	21,280	64,935	21,340	53,350	138,700	140	44	9.3
JG140XP0	14.000	16.000	14.554	15.602	14,404	34,410	81,056	24,620	61,560	184,700	125	59	10.8
JG160XP0	16.000	18.000	16.554	17.602	15,425	25,450	98,373	27,910	69,770	237,200	110	76	12.3
JG180XP0	18.000	20.000	18.554	19.602	16,386	27,410	116,793	31,190	77,980	296,300	100	95	13.7
JG200XP0	20.000	22.000	20.554	21.602	17,293	29,300	136,238	34,470	86,180	362,000	90	115	15.8
JG220XP0	22.000	24.000	22.554	23.602	18,152	31,130	156,625	37,750	94,390	434,200	80	138	16.8
JG250XP0	25.000	27.000	25.554	26.602	19,360	33,780	188,838	42,680	106,700	554,900	75	177	19.5
JG300XP0	30.000	32.000	30.554	31.602	21,200	37,980	246,541	50,890	127,200	788,800	60	252	23.3
JG350XP0	35.000	37.000	35.554	36.602	22,845	41,970	308,527	59,100	147,700	1,064,000	55	339	27.1
JG400XP0	40.000	42.000	40.554	41.602	24,332	45,770	374,256	63,310	168,300	1,380,000	50	440	30.8



① Capacities listed are not simultaneous. For combined loading see discussion of Bearing Selection and Load Analysis. Dynamic capacities are based upon 1 million revolutions of L10 life. Published capacities do not apply to hybrid series bearings P, X, and Y - contact Kaydon product engineering for values.

② Static capacities are non-brinell limits based on rigid support from the shaft and housing.

③ Torque figures shown are for single bearings with standard internal fit-up, standard lubricant at room temperature, and under 5 pounds thrust load.

④ "F" is the maximum shaft or housing fillet radius the bearing corners will clear.

\*Values apply to bearings loaded up to 20% of their dynamic capacity.

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