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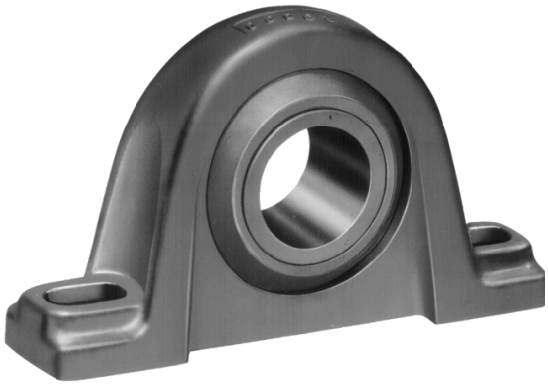
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FEATURES/BENEFITS

Sleeve Bearings

SOLIDLUBE® . . . . . .



Self-Lubricating, Statically Self-Aligning Bearings for Extreme Industrial Applications

- Good in temperature extremes and inaccessible locations.
- Will function effectively in a vacuum.
- Ideal where bearings are subject to dry cycles or where lube systems would be too costly.
- Usable in many corrosive (chemical) medias.
- Will operate in submersible applications of some low viscosity liquids.
- Recommended for slow speeds and limited shaft movement applications.

Sleeve Bearings

BABBITTED AND BRONZE-BUSHED BEARINGS . . . . . .

GOOD FOR SLOW SPEEDS AND SHOCK LOADS

- MPTA LOAD RATINGS
- Cast Iron Housings
- 2 and 4 Bolt Housings



Babbitted

- Solid or Fully Split Housing
- Babbitted Bearing Surface



Bronzed-Bushed

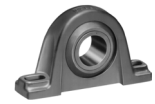
- Fully Split Housing
- Replaceable Split Bronze Bushings
- Brass Locking Spool for Easy Bushing Replacement

BRONZOIL® . . . . . .



- Self Oiling Bushing Feeds Oil to Shaft
- Split Pressed Steel Housing
- Statically Self-Aligning
- Bushing Shoulder Provides Self-Lubricating Bearing Thrust Surface
- Slotted Bolt Holes
- Oil Resistant Rubber Grommets Available for Sound Isolation and Static Electricity Protection

SPECIFICATON/ HOW TO ORDER



Sleeve Bearings

HOW TO ORDER SLEEVE BEARINGS

There are two ways to specify DODGE Sleeve Bearings. Most of the product offering have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by description or part name. This method is used when ordering units that include modifications or options. To order by description, use the nomenclature key shown on page B13-5 and add any special instructions to the end of the description for options not covered by the nomenclature.

SOLIDLUBE

Statically self-aligning, non-galling, solid-film lubricating for temperature extremes.

- 700 Series: -40° to 700°F
- 1000 Series: -200° to -40°F; 250°F to 1,000°F
- 800 Series: -40° to 800°F

Also suitable for submerged and limited movement applications.

Babbitted

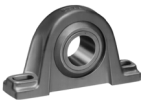
Grease lubricated for moderate speeds and loads, ambient temperature to 130°F, babbitt accurately bored to insure even load distribution for conveyor shafts, heavy gear, and chain drives use.

Bronze-Bushed

Grease lubricated for moderate speeds, ambient temperature to 300°F and heavy loads or shock loads make the advantage of a precision replaceable bronze bushing desirable. Other bushing material is available on a special order basis, such as bronze with graphite plugs, or phenolic resin on nylon.

BRONZOIL

Economical, statically self-aligning, and self-lubricating pillow blocks and four-bolt flange units for fans, light machinery, and other general use; ambient temperature to 180°F.



Sleeve Bearings
SLEEVE BEARING NOMENCLATURE

P2B - LT7 - 108 - SH

MODIFICATIONS/FEATURES:

SH	Stainless Steel Housing (Available with SOLIDLUBE LT Series Only)

HOUSINGS:

P2B	Pillow Block, 2 Bolt Base
P4B	Pillow Block, 4 Bolt Base
F2B	Flange, 2 Bolt
F4B	Flange, 4 Bolt
HNG	Hanger Bearing
NSTU	Narrow Slot Take-Up
SCHB	Screw Conveyor Hanger Bearing
WSTU	Wide Slot Take-Up
TB	Tape Base
FB	Flange Bracket

STYLE:

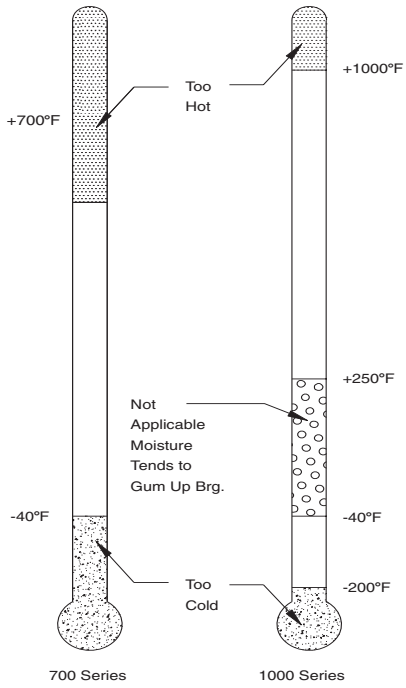
BO	Bronzoil
BASO	Babbitted Solid
BASP	Babbitted Split
BAR	Babbitted Rigid
BAA	Babbitted Angle
BAP	Babbitted Plate
BZSP	Bronze Bushed Split
BZR	Bronze Bushed Rigid
BZA	Bronze Bushed Angle
LT7	SOLIDLUBE LT700 Series
LT10	SOLIDLUBE LT 1000 Series
LTB7	SOLIDLUBE Lower Backing Height On Pillow Blocks For LT700 Series
LTB10	SOLIDLUBE Lower Backing Height On Pillow Blocks For LT1000 Series
LT7NP	SOLIDLUBE LT700 Series Nickel Plate
LM8	SOLIDLUBE LM800 Series
MM7	SOLIDLUBE MM700 Series
MM10	SOLIDLUBE MM1000 Series

SHAFT SIZE:

115	First Digit: Number Of Inches Second And Third Digit: Sixteenths Of An Inch 115 Indicates 1-15/16
50M	FIRST TWO DIGITS: BORE IN MILLIMETERS M INDICATES METRIC

SELECTION

Sleeve Bearings - SOLIDLUBE - Inch



SOLIDLUBE Bearing Operating Temperature

Bearing Size

Select a bearing from tables for normal loads or loads in limited shaft movement applications having a radial load equal to or greater than the actual load. This simple method is all that is required for the majority of general machine applications using commercial steel shafting and operating in a dry atmosphere. (For more favorable conditions, ratings may be increased somewhat; consult factory). Shaft collars may be used for slight amounts of thrust. Generally the rule of 10% of the radial load applies. Dirty environments will reduce bearing life and should be avoided. Losses due to friction can be as high as 30% depending on speed, lead, temperature and shaft material.

Shafting

Commercial steel shafting is good in applications where temperatures do not exceed 700°F. However, for extended bearing life, at any temperature, the shaft should be hardened to 35 Rockwell "C" or better. Shaft finish should be 10 to 20 micro-inches. A finish rougher than 20μ will lessen bearing life. A finish smoother than 10 will not allow the optimum lubricant film to develop. Shaft tolerance should be +.000/-.002 for commercial steel shafting. If using other shaft materials, consult DODGE for the shaft tolerance and thermal expansion.

When commercial shafting is exposed to a corrosive media, it will oxidize. A rusty shaft will grow in the bearing, thus eliminating clearances. In this case stainless steel shafting may be used and/or provide for regularly scheduled movement of shaft. In elevated temperatures stainless grades such as 17-4, 15-5, or 13-8 are hardenable. Shafts can be spray coated with ceramic or hard chrome. This is good up to about 800°F. Check with your supplier, since these coatings can flake off when the coefficient of thermal expansion of the base material differs greatly from that of the coating.

High grade specialty shafting may be used in excess of 1000°F. It may be less expensive to use sleeves of this material on more economical shafting.

Noise or High Pitched Squeal

Carbon-graphite bushings can develop a high frequency vibration in resonance with the operating system to cause noise. Dampening or change of resonant frequency of the shaft is required to eliminate noise.

Specials

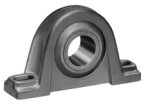
SOLIDLUBE bearings or bearings made from alternate bushing materials such as polymers, fibers, bronze, etc. for unusual operating and load conditions are available on a specially engineered basis by supplying the following:

- Shaft size, material and rpm.
- Normal load, shock load and frequency.
- Direction of load.
- Ambient temperature and atmospheric conditions (water, dirt, corrosive, etc.)
- Type of bearing: pillow block, flange bearing, etc.
- Housing material desired.
- Quantity.

End Closures

Ball Bearing end Closures are available (B3-136).

Note: SOLIDLUBE bearings are not designed for rotating housing applications



Sleeve Bearings - SOLIDLUBE - Inch

SOLIDLUBE 700, 1000 and 800 Series

SOLIDLUBE Bearing 700 and 100 Radial Load Ratings in Pounds (Normal Loads)

Shaft Size	Radial Load Ratings in Pounds at various Revolutions per Minute Shaft Size											
	Up to 10	25	50	75	100	150	200	250	300	350	400	450
3/4	560	560	560	560	560	380	285	230	190	165	145	125
7/8, 15/16, 1	750	750	750	750	610	405	315	245	205	175	155	130
1-1/8, 1-3/16	1050	1050	1050	908	680	450	340	270	225	190	170	150
1-1/4, 1-3/8, 1-7/16, 1-1/2	1610	1610	1610	1140	855	570	430	340	280	245	215	190
1-11/16, 1-3/4	1980	1980	1790	1190	895	595	440	390	295	255	220	200
1-15/16, 2	2360	2360	1860	1240	930	620	465	370	310	265	235	205
2-3/16	2870	2870	2010	1340	1000	670	500	400	335	285	250	225
2-7/16, 2-1/2	3760	3760	2360	1580	1180	795	590	475	390	340	295	265
2-15/16, 3	5970	5970	3120	2070	1560	1040	780	625	515	445	390	345
3-7/16, 3-1/2	9100	8010	4000	2670	2000	1340	1000	800	670	570	500	445
3-15/16, 4	11800	9160	4590	3060	2290	1530	1150	930	765	665	575	510
4-7/16, 4-1/2	15200	10300	5150	3440	2580	1720	1290	1030	860	740	645	...
4-15/16, 5	18400	11400	5710	3810	2860	1910	1430	1140	955	815	...	...

Shaft Size	500	550	600	700	800	900	1000	1100	1300	1600	1900	2200	2500
3/4	110	105	96	82	72	64	57	52	44	35	30	26	22
7/8, 15/16, 1	120	110	105	90	80	70	60	54	47	38	32		
1-1/8, 1-3/16	135	125	115	97	85	75	68	62	42	42			
1-1/4, 1-3/8, 1-7/16, 1-1/2	170	155	145	120	105	95	86	78	66				
1-11/16, 1-3/4	180	165	150	130	110	99	89	81					
1-15/16, 2	185	170	155	135	115	105							
2-3/16	200	180	165	145	125								
2-7/16, 2-1/2	235	215	195	170									
2-15/16, 3	345	315	290										
3-7/16, 3-1/2	400	365											

NOTE: The above ratings apply to all base loaded pillow blocks, all cylindrical units and flange type bearings (up to 700°F). For flange bearings operating at temperatures above 700°F, cap and side loading of pillow blocks consult Application Engineering. For operations speeds below heave line, use LT1000 and/or hardened shaft.

SOLIDLUBE Bearing Corrosion (Chemical) Resistance

Type of Chem	Chemical	Bearing Series LM800 700	Bearing Series 1000
Acids and Acidic Solutions	Mineral (Non-Oxidizing)	★	★
	Mineral (Oxidizing)	■	★
	Inorganic Salts (Acid Forming)	★	★
	Organic (Strong)	★	★
	Organic (Weak) pH 3-7	★	★
	Organic Salts (Acid Forming)	★	★
Alkalis (Bases & Alkaline Solutions)	Mineral (Non-Oxidizing)	★	★
	Mineral (Oxidizing)	▲	★
	Inorganic Salts (Base Forming)	★	★
	Organic (Strong)	★	★
	Weak Organic Bases pH 7-11	★	★
Gases	Acid	★	★
	Alkaline (base)	★	★
	Anhydrous (dew Point below -30-F)	▲	▲
	Cyrogenic (Liquefied)	■	▲
	Inert	★	★
	Oxidizing	■	▲
	Reducing	★	★
Salts	Acid Salts	▲	▲
	Alkaline Sales	▲	▲
	Metals	★	★
	Neutral Salts	■	▲
	Neutral Salt Solutions	★	★
Solvents	Aliphatic	★	★
	Aromatic	★	★
	Chlorinated, Fluorinated	★	★
	Oxygenated, Sulfides	★	★

★ Good. Not known interaction; compatible
▲ Questionable (depends on conditions)
■ Not recommended

Note: For compatibility of specific chemicals, contact Application Engineering.

700 and 1000 Series SOLIDLUBE Bearing Radial Load Rating in Pounds (Limited Shaft Movement Applications)▲

Shaft Size	Max. Radial Load Base Loaded	Max. Radial Load Cap or Side Loading	Max. Thrust
3/4	1100	775	56
7/8, 15/16, 1	1500	795	75
1-1/8, 1-3/16	2100	820	105
1-1/4, 1-3/8, 1-7/16, 1-1/2	3200	1710	161
1-11/16, 1-3/4	4000	1905	198
1-15/16, 2	4700	1920	236
2-3/16	5700	1900	287
2-7/16, 2-1/2	7500	2360	376
2-15/16, 3	12,000	4151	597

▲ Use only when shaft movement is limited to approx. ±90°. Movement is infrequent as opposed to continuous and maximum bearing temperature is 700°F.

LM800 Radial Load Ratings

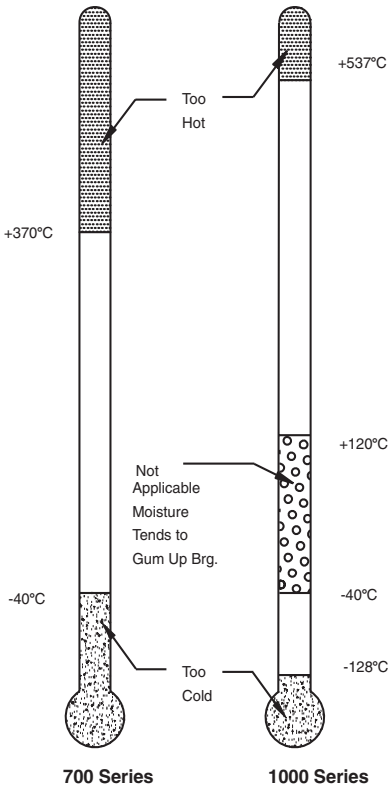
Bearing Size	Max. Radial Base Load	Max. Radial Cap Load
3/4	560	560
1	750	600
1-1/4	1610	600
1-1/2	1610	600

Note: These load ratings are to be used only when shaft rotation is less than 10 RPM and temperature does not exceed 800°F. Maximum allowable thrust load is 50 lbs.

SLEEVE - FEATURES/BENEFITS PAGE B13-2 | SLEEVE - SPECIFICATION/HTO PAGE B13-4 | SLEEVE - NOMENCLATURE PAGE B13-5 | SLEEVE - SELECTION/DIMENSION PAGE B13-14

SELECTION

Sleeve Bearings - SOLIDLUBE - Metric



SOLIDLUBE Bearing Operating Temperature

Bearing Size

Select a bearing from tables for normal loads or loads in limited shaft movement applications having a radial load equal to or greater than the actual load. This simple method is all that is required for the majority of general machine applications using commercial steel shafting and operating in a dry atmosphere. (For more favorable conditions, ratings may be increased somewhat; consult factory). Shaft collars may be used for slight amounts of thrust. Generally the rule of 10% of the radial load applies. Dirty environments will reduce bearing life and should be avoided. Losses due to friction can be as high as 30% depending on speed, load, temperature and shaft material.

Shafting

Commercial steel shafting is good in applications where temperatures do not exceed 370°C. However, for extended bearing life, at any temperature, the shaft should be hardened to 35 Rockwell “C” or better. Shaft finish should be.25 to.50 micro-meters. A finish rougher than.50 will lessen bearing life. A finish smoother than R_a.25 micro-meters will not allow the optimum lubricant film to develop. Shaft tolerance should be +.000/-.051 millimeters for commercial steel shafting. If using other shaft materials, consult DODGE for the shaft tolerance and thermal expansion.

When commercial shafting is exposed to a corrosive media, it will oxidize. A rusty shaft will grow in the bearing, thus eliminating clearances. In this case stainless steel shafting may be used and/or provide for regularly scheduled movement of shaft. In elevated temperatures stainless grades such as 17-4, 15-5, or 13-8 are hardenable. Shafts can be spray coated with ceramic or hard chrome. This is good up to about 425°C. check with your supplier, since these coatings can flake off when the coefficient of thermal expansion of the base material differs greatly from that of the coating.

High grade specialty shafting may be used in excess of 537°C. It may be less expensive to use sleeves of this material on more economical shafting.

Noise or High Pitched Squeal

Carbon-graphite bushings can develop a high frequency vibration in resonance with the operating system to cause noise. Dampening or change of resonant frequency of the shaft is required to eliminate noise.

Specials

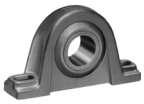
SOLIDLUBE bearings or bearings made from alternate bushing materials such as polymers, fibers, bronze, etc. for unusual operating and load conditions are available on a specially engineered basis by supplying the following:

- Shaft size, material and rpm.
- Normal load, shock load and frequency.
- Direction of load.
- Ambient temperature and atmospheric conditions (water, dirt, corrosive, etc.)
- Type of bearing: pillow block, flange bearing, etc.
- Housing material desired.
- Quantity.

End Closures

Ball Bearing End Closures are available (Page B3-136).

Note: SOLIDLUBE bearings are not designed for rotating housing applications



Sleeve Bearings - SOLIDLUBE - Metric

SOLIDLUBE Bearing

700 Series and 1000 Series Radial Load Ratings in Newtons N (Normal Loads) at Various Revolutions per Minute

Series	Shaft Size	Radial Load Ratings in Newtons at Various Revolutions per Minute											
		10	25	50	75	100	150	200	250	300	350	400	450
204	20mm	2490	2490	2490	2490	2490	1690	1270	1020	840	730	640	560
205	25mm	3340	3340	3340	3340	2710	1800	1400	1090	910	780	690	580
206	30mm	4670	4670	4670	4040	3020	2000	1510	1200	1000	840	760	670
207	35mm	7160	7160	7160	5070	3800	2540	1910	1510	1240	1090	960	840
209	40mm, 45mm	8800	8800	7960	5290	3980	2650	1960	1740	1310	1130	980	890
210	50mm	10500	10500	8270	5520	4140	2760	2070	1650	1380	1180	1040	910
212	60mm	16700	16700	10500	7030	5250	3540	2620	2110	1730	1510	1310	1180
215	70mm, 75mm	26500	26500	13900	9200	6940	4630	3470	2780	2290	1980	1740	1540

Series	Shaft Size	Radial Load Ratings in Newtons at Various Revolutions per Minute											
		500	550	600	700	800	900	1000	1100	1300	1600	1900	2200	2500
204	20mm	490	470	430	360	320	200	250	230	200	160	130	120	100
205	25mm	530	490	470	400	360	310	270	240	210	170	140		. ..
206	30mm	600	560	510	430	380	330	300	280	190	190		. .	.
207	35mm	760	690	640	530	470	420	380	350	300	. .	.	. .	.
209	40mm, 45mm	800	730	670	580	490	440	400	360	. . .	. .	.	. .	.
210	50mm	820	760	690	600	510	470	. . .	. . .	. . .	. .	.	. .	.
212	60mm	1040	960	870	760	. . .	. . .	. . .	. . .	. . .	. .	.	. .	.
215	70mm, 75mm	1530	1400	1290	. . .	. . .	. . .	. . .	. . .	. . .	. .	.	. .	.

NOTE: The above ratings apply to all base loaded pillow blocks, all cylindrical units and flange type bearings (up to 370°C). For flange bearings operating at temperatures above 370°C, cap and side loading of pillow blocks consult Applications engineering. for operation speeds below heavy line, use LT1000 and/or hardened shaft.

SOLIDLUBE Bearings
700 Series and 1000 Series
Radial Load Ratings in Newtons N
(Limited Shaft Movement Applications) ▲

Series	Shaft Size	Max. Radial Load		Max. Thrust Load
		Base Loaded	Cap or Side Loading	
204	20mm	4890	3450	250
205	25mm	6670	3540	330
206	30mm	9340	3650	470
207	35mm	14200	7600	720
209	40mm, 45mm	17800	8470	880
210	50mm	20900	8540	1050
212	60mm	33400	10500	1670
215	70mm, 75mm	53400	18500	2660

▲ Use only when shaft movement is Limited to approx. ±90° Movement is infrequent as opposed to continuous and maximum bearing temperature is 370°C.

SELECTION

Sleeve Bearings - Babbitted And Bronze-Bushed

General Information

SCOPE-for Stock Babbitted and Bronze Bushed Bearings, Pillow Blocks and Take-Ups of the Rigid, Grease Lubricated Type.

Important-Referring to Table 1 and Table 2 on the opposite page: Table 1 ratings apply to the following DODGE Babbitted Sleeve Bearings:

- Solid Journals
- Split Babbitted Journals
- Rigid Babbitted Pillow Blocks
- Angle Babbitted Pillow Blocks
- Plate Type Flange Bearings
- Type H Take-Ups
- Type A and B Take-Ups

Table 2 ratings apply to DODGE Bronze Bushed Pillow Blocks:

- Split Bronze Bushed Journals
- Rigid Bronze Bushed Pillow Blocks
- Angle Bronze Bushed Pillow Blocks

Note - Ratings do not apply to BRONZOIL, Polymer SLEEVOIL or SOLIDLUBE pillow blocks.

Reference - Flush type reducer bushings to be used with Part Number **405015** 1/8 NPT grease fitting:

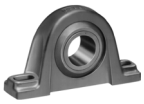
Part No.	Description
430081	1/2 x 1/8
430086	3/8 x 1/8
430085	3/8 x 1/4
430087	1/2 x 1/8
430088	1/2 x 1/4

Selection - Select a bearing from rating tables having a radial load equal to or greater than the Actual Radial Load, provided that operating conditions numbered 1 thru 7, at right, are met. If these conditions cannot be met, select a bearing for an Equivalent Radial Load to be obtained by multiplying the Actual Radial Load by a service factor depending on the specific application. Use a factor of up to 2.0 for areas in the rating table to the left of the zigzag line. Use a factor of up to 3.0 for areas to the right of the zigzag line.

Load ratings are based on industry standard ratings established by the Mechanical Power Transmission Association. (Standard No. 401)

Operating Conditions

1. Maintain adequate grease lubrication.
2. Maintain proper bearing alignment for uniform distribution of load under all operating conditions.
3. Normal running loads must not exceed ratings shown in the load tables. Starting and occasional peak loads should not exceed ratings by more than 100%.
4. Direction of load should not be closer than 30° to grease groove or closer than 30° to the joint between cap and base. If direction of load falls within this area which is not recommended, decrease maximum load by 50%.
5. The shaft journal surface finish must be equal to that of commercial steel shafting (about 32 micro inches) and the diameter within the tolerances of commercial steel shafting.
6. Ambient temperature should not exceed 130°F for babbitted and 300°F for bronze-bushed bearings. If the shaft transmits heat from a source such as an oven, the shaft temperature at the bearing should not exceed these ambient temperatures.
7. Bearings should be protected against adverse operating conditions.



Sleeve Bearings - Babbitted And Bronze-Bushed

Radial Load Ratings
(Refer To Instructions On Opposite Page)

Table 1: MPTA Radial Load Ratings for Babbitted Sleeve Bearings

Shaft Sizes	Radial Load Rating in Lbs. at Various Revolutions Per Minute															
	10	50	100	150	200	250	300	350	400	450	500	600	700	800	900	1000
1/2	100	100	100	95	95	95	95	95	90	90	90	85	85	85	80	80
5/8	150	150	145	145	140	140	135	135	135	130	130	125	120	115	110	110
3/4	180	175	175	170	170	165	160	160	155	155	150	145	140	130	125	120
7/8	260	255	250	245	240	235	230	225	220	215	210	200	190	180	150	...
15/16	280	275	265	260	255	250	245	240	235	225	220	210	200	185	105	...
1	295	290	285	280	270	265	260	250	245	240	230	220	205	...	...	...
1-1/8	415	410	400	390	380	370	355	345	335	325	315	295	245	...	...	...
1-3/16, 1-1/4	440	430	420	410	395	385	375	360	350	340	325	305	190	...	...	...
1-5/16, 1-3/8	585	570	555	535	520	505	485	470	455	435	420	345	...	...	...	...
1-7/16, 1-1/2	640	625	605	585	565	545	525	500	480	460	440	205	...	...	...	...
1-11/16, 1-3/4	875	850	820	785	755	720	690	655	625	590	340	...	...	...	...	...
1-15/16, 2	1150	1110	1060	1010	965	915	865	815	730	335	...	...	...	...	...	...
2-3/16, 2-1/4	1460	1400	1330	1260	1190	1120	1050	975	410	...	...	...	...	...	...	...
2-7/16, 2-1/2	1800	1730	1630	1530	1430	1340	1240	645	...	...	...	...	...	...	...	...
2-11/16, 2-3/4	2190	2080	1950	1820	1690	1560	1150	110	...	...	...	...	...	...	...	...
2-15/16, 3	2600	2470	2300	2130	1960	1790	675	...	...	...	...	...	...	...	...	...
3-7/16, 3-1/2	3550	3330	3060	2790	2520	1200	...	...	...	...	...	...	...	...	...	...
3-15/16, 4	4640	4310	3910	3500	2760	...	...	...	...	...	...	...	...	...	...	...
4-7/16, 4-1/2	5870	5410	4830	4250	1410	...	...	...	...	...	...	...	...	...	...	...
4-15/16, 5	7240	6600	5810	5010	...	...	...	...	...	...	...	...	...	...	...	...
5-7/16, 5-12	8750	7900	6840	4360												
5-15/16, 6	10410	9300	7910	2390												
6-7/16, 6-1/2	12200	10790	9020	...												
6-15/16, 7	14120	12360	10150	...												
7-7/16, 7-1/2	17270	14950	12050	...												
7-15/16, 8	18390	15750	10710	...												
9	20750	17360	4140													
10	22950	18760	...													
12	30700	23190	...													

For speeds lower than 10 rpm consult DODGE.

Table 2: MPTA Radial Load Ratings for Bronze Bushed Sleeve Bearings

Shaft Sizes	Radial Load Rating in Lbs. at Various Revolutions Per Minute															
	10	50	100	150	200	250	300	350	400	450	500	600	700	800	900	1000
1/2	170	170	165	165	165	165	165	160	160	160	160	155	155	150	150	145
5/8	250	250	245	245	245	240	240	235	235	235	230	225	220	220	215	210
3/4	300	300	295	295	290	285	285	280	280	275	270	265	260	255	250	240
7/8	435	430	425	420	415	410	405	400	395	390	385	375	365	355	325	245
15/16	465	460	455	450	445	435	430	425	420	415	410	395	385	375	295	200
1	495	490	485	480	470	465	460	450	445	440	430	420	405	360	255	150
1-1/8	700	690	680	670	660	650	640	630	620	605	595	575	525	360	195	...
1-3/16, 1-1/4	735	730	715	705	695	680	670	660	645	635	625	600	485	300	115	...
1-5/16, 1-3/8	980	965	950	930	915	895	880	865	845	830	815	735	465	195	...	...
1-7/16, 1-1/2	1070	1050	1030	1010	995	975	955	935	915	895	875	635	315	...	...	...
1-11/16, 1-3/4	1470	1440	1410	1370	1340	1310	1280	1240	1210	1180	930	410	...	...	...	...
1-15/16, 2	1920	1880	1830	1790	1740	1690	1640	1590	1500	1110	715	...	...	...	...	...
2-3/16, 2-1/4	2440	2390	2320	2240	2170	2100	2030	1960	1390	830	265	...	...	...	...	...
2-7/16, 2-1/2	3020	2940	2850	2750	2650	2560	2460	1860	1090	...	...	...	...	...	...	...
2-11/16, 2-3/4	3660	3560	3430	3300	3170	3040	2620	1580	545	...	...	...	...	...	...	...
2-15/16, 3	4370	4230	4060	3890	3720	3550	2440	...	...	...	...	...	...	...	...	...
3-7/16, 3-1/2	5960	5740	5470	5200	4930	3610	1440	...	...	...	...	...	...	...	...	...
3-15/16, 4	7790	7460	7060	6650	5910	...	...	...	...	...	...	...	...	...	...	...
4-7/16, 4-1/2	9860	9400	8820	8240	5400	...	...	...	...	...	...	...	...	...	...	...
4-15/16, 5	12180	11540	10740	9950	4090	...	...	...	...	...	...	...	...	...	...	...
5-7/16, 5-1/2	14740	13880	12820	10340	1820											
5-15/16, 6	17530	16420	15040	9520	...											
6-7/16, 6-1/2	20560	19150	17390	7900	...											
6-15/16, 7	23840	22070	19870	5350	...											
7-7/16, 7-1/2	29170	26850	23950	1880	...											
7-15/16, 8	31090	28450	23410	...	...											
9	35150	31760	18540													
10	38950	34760	2220													
12	52300	45520	...													

For speeds lower than 10 rpm consult DODGE.

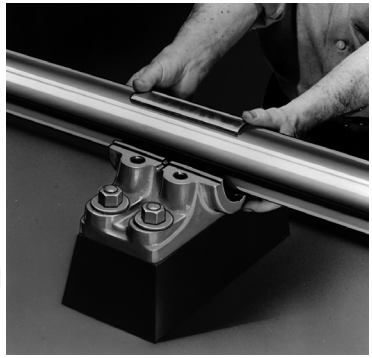
SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE - NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION/DIMENSION PAGE B13-14

SELECTION

Sleeve Bearings - Bronze Bushings



U.S. PATENT NO. 3.071.419



Lower half of new bushing is installed by relieving shaft pressure, prying out old bushing and rolling in new one.



New bushing upper half is easily dropped int bearing cap. Grease grooves in the top of bore offer adequate lubrication.

- For Split Bronze Bushed Journal Bearings.
- For Rigid Bronze Bushed Pillow Blocks.
- For Angle Bronze Bushed Pillow Blocks.

These precision bushings are machined from quality cast cylinders of high grade leaded bronze. They are furnished in matched halves and sold in complete sets only. Grease grooves are provided in the top half for proper lubrication. Bushings are designed to be installed in the bearings listed above without removing the shaft or bearing base. A brass locking spool positions the bushing preventing lateral movement or rotation. This simple method minimizes down time and labor costs. They are particularly suited for heavy loads, elevated temperatures and corrosive conditions.

Bushings made of special alloys can be furnished where especially difficult heat problems may arise. They will be priced on application.

Bronze Bushing Sets♠

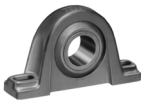
Shaft Size	Bushing Sets†		Locking Spools*
	Part No.	Wt.	Part No.
1-15/16	**005055**	1.70	**005050**
2-3/16	**005056**	2.10	
2-7/16	**005057**	2.50	
2-11/16	**005058**	3.10	
2-15/16	**005059**	3.60	
3-7/16	**005060**	4.90	
3-15/16	**005061**	9.70	**005051**
4-7/16	**005062**	14	
4-15/16	**005063**	15	
5-7/16	**005064**	18	**005052**
5-15/16	**005065**	21	
6-1/2	**005066**	28	**005053**
7	**005067**	33	
7-1/2	**005117**	37	
8	**005068**	42	

♠ For other bushing material consult DODGE

† Price is for one bushing set which includes upper and lower half

* Order separately if desired

SLEEVE - FEATURES/BENEFITS PAGE B13-2 | SLEEVE - SPECIFICATION/HTO PAGE B13-4 | SLEEVE - NOMENCLATURE PAGE B13-5 | SLEEVE - SELECTION/DIMENSION PAGE B13-14



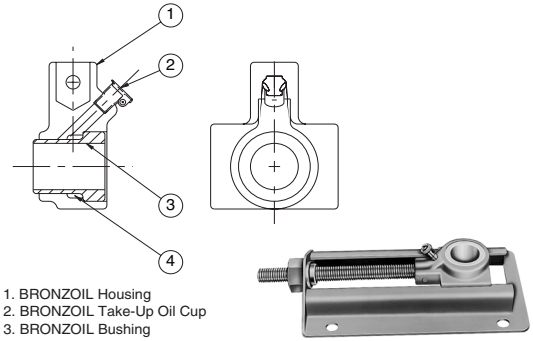
Sleeve Bearings - BRONZOIL

RADIAL LOAD RATINGS FOR BRONZOIL SLEEVE BEARINGS

Shaft Sizes	Radial Load Rating in Lbs. at Various Revolutions Per Minute					
	50	100	200	500	1000	1500
1/2	230	225	220	175	120	110
5/8	250	240	230	180	125	105
3/4	260	250	240	185	130	100
7/8	280	270	260	190	145	95
15/16	380	360	290	200	150	90
1	420	400	300	210	160	85
1-3/16	500	475	395	250	135	115
1-1/4	525	500	415	260	140	120

Shaft Sizes	Radial Load Rating in Lbs. at Various Revolutions Per Minute				
	2000	2500	3000	3500	4000
1/2	90	80	60	50	45
5/8	80	65	55	45	35
3/4	70	55	50	35	...
7/8	60	50	45	...	...
15/16	55	45	40	...	...
1	50	40	...	...	...
1-3/16	60	...	...	...	...
1-1/4	63	...	...	...	...

BRONZOIL Take-Up Bearing Assembly					
Size	(TUBO--) Assy.No.	1	2	3	4
1/2	034030	034001	405046	034013	444010
5/8	034031	034001	405046	034014	444010
3/4	034032	034001	405046	034015	444010
7/8	034033	034002	405046	034016	444010
15/16	034034	034002	405046	034017	444010
1	034035	034002	405046	034018	444010



1. BRONZOIL Housing
2. BRONZOIL Take-Up Oil Cup
3. BRONZOIL Bushing
4. BRONZOIL Permawick

Select a bearing from the rating tables having a radial load equal to or greater than the actual load providing normal operating conditions are met. If these conditions cannot be met, select a bearing for an equivalent radial load to be obtained by multiplying the actual radial load by a 2.0 to 4.0 service factor-depending on specific application.

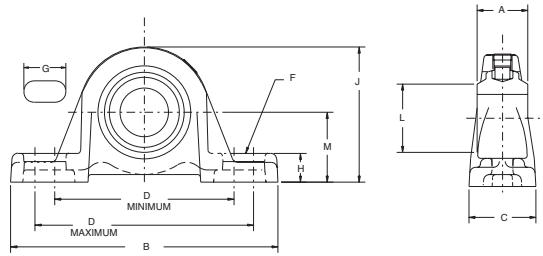
Normal Operating Conditions:

1. Adequate oil supply.
2. Proper bearing alignment for uniform distribution of load at all operating conditions.
3. No shock loading.
4. No adversely high operating conditions.
5. No moist, corrosive, or abrasive atmosphere.
6. Shaft surface finish must be equal to that of commercial steel shafting. (About 32 micro inches)
7. Shaft diameter tolerance within +.000/ -.002.
8. Maximum operating temperature 180°F.

SELECTION/DIMENSIONS

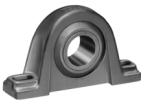
Sleeve Bearings - SOLIDLUBE

3/4" THRU 3" SOLIDLUBE LT PILLOW BLOCKS



Series	Shaft Size	700 SERIES			1000 SERIES			Used on Frame
		Part Number	Description	Wt.	Part Number	Description	Wt.	
204	3/4	**033667**	P2B-LT7-012	1.70	**033977**	P2B-LT10-012	1.70	LD-10
	20mm	***034225***	*P2B-LT7-20M*	*0.77*	***034234***	*P2B-LT10-20M*	*0.77*	*LD-10*
205	7/8	**033668**	P2B-LT7-014	1.60	**033978**	P2B-LT10-014	1.60	LD-10
	15/16	**033669**	P2B-LT7-015	1.50	**033979**	P2B-LT10-015	1.50	
	1	**033670**	P2B-LT7-100	1.40	**033980**	P2B-LT10-100	1.40	
	25mm	***034226***	*P2B-LT7-25M*	*0.64*	***034235***	*P2B-LT10-25M*	*0.64*	*LD-10*
206	1-1/8	**033672**	P2B-LT7-102	2.80	**033982**	P2B-LT10-102	2.80	LD-20
	1-3/16	**033673**	P2B-LT7-103	2.70	**033983**	P2B-LT10-103	2.70	
	30mm	***034227***	*P2B-LT7-30M*	*1.22*	***034236***	*P2B-LT10-30M*	*1.22*	*LD-20*
207	1-1/4	**033674**	P2B-LT7-104	4.20	**033984**	P2B-LT10-104	4.20	LD-20
	1-3/8	**033676**	P2B-LT7-106	3.90	**033986**	P2B-LT10-106	3.90	
	1-7/16	**033677**	P2B-LT7-107	3.80	**033987**	P2B-LT10-107	3.80	
	1-1/2	**033678**	P2B-LT7-108	3.70	**033988**	P2B-LT10-108	3.70	
	35mm	***034228***	*P2B-LT7-35M*	*1.77*	***034237***	*P2B-LT10-35M*	*1.77*	*LD-20*
209	1-11/16	**033680**	P2B-LT7-111	6.00	**033990**	P2B-LT10-111	6.00	LD-20
	1-3/4	**033681**	P2B-LT7-112	5.80	**033991**	P2B-LT10-112	5.80	
	40mm	***034229***	*P2B-LT7-40M*	*2.72*	***034238***	*P2B-LT10-40M*	*2.72*	*LD-20*
	45mm	***034230***	*P2B-LT7-45M*	*2.63*	***034239***	*P2B-LT10-45M*	*2.63*	
210	1-15/16	**033682**	P2B-LT7-115	6.80	**033992**	P2B-LT10-115	6.80	LD-30
	2	**033683**	P2B-LT7-200	6.60	**033993**	P2B-LT10-200	6.60	
	50mm	***034231***	*P2B-LT7-50M*	*3.08*	***034240***	*P2B-LT10-50M*	*3.08*	*LD-30*
211	2-3/16	**033684**	P2B-LT7-203	8.00	**033994**	P2B-LT10-203	8.00	LD-40
212	2-7/16	**033686**	P2B-LT7-207	10.10	**033996**	P2B-LT10-207	10.10	LD-40
	2-1/2	**033687**	P2B-LT7-208	9.80	**033997**	P2B-LT10-208	9.80	
	60mm	***034221***	*P2B-LT7-60M*	*4.58*	***034241***	*P2B-LT10-60M*	*4.58*	*LD-40*
215	2-15/16	**033688**	P2B-LT7-215	21.20	**033998**	P2B-LT10-215	21.20	LD-45
	3	**033077**	P2B-LT7-300	20.90	**033974**	P2B-LT10-300	20.90	
	70mm	***034232***	*P2B-LT7-70M*	*9.98*	***034242***	*P2B-LT10-70M*	*9.98*	*LD-45*
	75mm	***034233***	*P2B-LT7-75M*	*9.62*	***034243***	*P2B-LT10-75M*	*9.62*	

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Sleeve Bearings - SOLIDLUBE

3/4" THRU 3" SOLIDLUBE LT PILLOW BLOCKS

Series	Shaft Size	A	B	C	D		F Bolt Dia.	G	H	J	L	M
					Min.	Max.						
204	3/4	1	5-1/4	1-11/32	3-3/8	4-3/16	3/8	27/32	17/32	2-9/16	1-3/8	1-5/16
	20mm	*25.4*	*133.4*	*34.1*	*85.7*	*106.4*	*10*	*21.4*	*13.5*	*65.1*	*34.9*	*33.3*
205	7/8 15/16 1 *25mm*	1-1/16 *27.0*	5-1/2 *139.7*	1-13/32 *35.7*	3-11/16 *93.7*	4-1/2 *114.3*	3/8 *10*	27/32 *21.4*	19/32 *15.1*	2-25/32 *70.6*	1-9/16 *39.7*	1-7/16 *36.5*
206	1-1/8 1-3/16 *30mm*	1-3/16 *30.2*	6-1/4 *158.8*	1-3/4 *44.5*	4-1/4 *108.0*	5 *127.0*	1/2 *12*	15/16 *23.8*	11/16 *17.5*	3-1/4 *82.6*	1-13/16 *46.0*	1-5/8 *41.3*
207	1-1/4 1-3/8 1-7/16 1-1/2 *35mm*	1-5/16 *33.3*	6-1/2 *165.1*	1-3/4 *44.5*	4-11/16 *119.1*	5-7/16 *138.1*	1/2 *12*	15/16 *23.8*	23/32 *18.3*	3-3/4 *95.3*	2-1/8 *54.0*	1-7/8 *47.6*
209	1-11/16 1-3/4 *40mm* *45mm*	1-9/16 *39.7*	7-7/16 *188.9*	2 *50.8*	5-1/2 *139.7*	6-3/16 *157.2*	1/2 *12*	29/32 *23.0*	3/4 *19.1*	4-9/32 *108.7*	2-9/16 *65.1*	2-1/8 *54.0*
210	1-15/16 2 *50mm*	1-5/8 *41.3*	8-1/8 *206.4*	2-1/4 *57.1*	6 *152.4*	6-11/16 *170.0*	5/8 *16*	1-1/32 *26.2*	3/4 *19.1*	4-17/32 *115.1*	2-13/16 *71.4*	2-1/4 *57.2*
211	2-3/16	1-3/4	8-7/8	2-5/16	6-3/8	7-7/16	5/8	1-7/32	7/8	4-31/32	3-1/8	2-1/2
212	2-7/16 2-1/2 *60mm*	1-13/16 *46.0*	9-1/2 *241.3*	2-3/8 *60.3*	6-7/8 *174.6*	7-15/16 *201.6*	5/8 *16*	1-7/32 *31.0*	7/8 *22.2*	5-13/32 *137.3*	3-1/2 *88.9*	2-3/4 *69.9*
215	2-15/16 3 *70mm* *75mm*	2-23/32 *69.1*	11-3/4 *298.5*	2-7/8 *73.0*	8-1/2 *215.9*	9-1/2 *241.3*	7/8 *22*	1-7/16 *36.5*	1 *25.4*	6-3/4 *171.5*	3-15/16 *100.0*	3-1/2 *88.9*

All Dimensions Are In Millimeters Unless Otherwise Specified

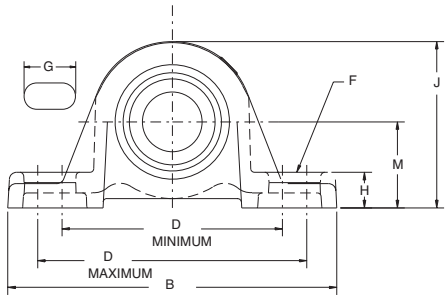
The LT and LTB Pillow Blocks Are Identical Except the LTB Pillow Blocks Have Lower Backing Dimensions

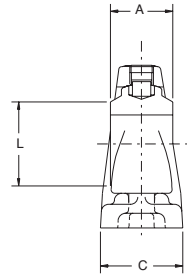
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SELECTION/DIMENSIONS

Sleeve Bearings - SOLIDLUBE

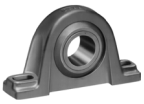
3/4" THRU 3" SOLIDLUBE LTB PILLOW BLOCKS





Series	Shaft Size	700 SERIES			1000 SERIES			Used on Frame
		Part No.	Description	Wt.	Part No.	Description	Wt.	
204	3/4	**032940**	P2B-LTB7-012	1.6	**032970**	P2B-LTBI0-012	1.6	LD-10
	20mm	***034244***	*P2B-LTB7-20M*	*0.73*	***034252***	*P2B-LTB10-20M*	*0.73*	*LD-10*
205	7/8	**032941**	P2B-LTB7-014	1.5	**032971**	P2B-LTBI0-014	1.5	LD-10
	15/16	**032942**	P2B-LTB7-015	1.4	**032972**	P2B-LTB10-015	1.4	
	1	**032943**	P2B-LTB7-100	1.3	**032973**	P2B-LTB10-100	1.3	
	25mm	***034245***	*P2B-LTB7-25M*	*0.59*	***034253***	*P2B-LTB10-25M*	*0.59*	*LD-10*
206	1-1/8	**032945**	P2B-LTB7-102	2.7	**032975**	P2B-LTB10-102	2.7	LD-20
	1-3/16	**032946**	P2B-LTB7-103	2.6	**032976**	P2B-LTB10-103	2.6	
	30mm	***034246***	*P2B-LTB7-30M*	*1.18*	***034254***	*P2B-LTB10-30M*	*1.18*	*LD-20*
207	1-1/4	**032947**	P2B-LTB7-104	4	**032977**	P2B-LTB10-104	4	LD-20
	1-3/8	**032949**	P2B-LTB7-106	3.8	**032979**	P2B-LTB10-106	3.8	
	1-7/16	**032950**	P2B-LTB7-107	3.7	**032980**	P2B-LTB10-107	3.7	
	1-1/2	**032951**	P2B-LTB7-108	3.6	**032981**	P2B-LTB10-108	3.6	
	35mm	***034247***	*P2B-LTB7-35M*	*1.72*	***034255***	*P2B-LTB10-35M*	*1.72*	*LD-20*
209	1-11/16	**032953**	P2B-LTB7-111	5	**032983**	P2B-LTB10-111	5	LD-20
	1-3/4	**032954**	P2B-LTB7-112	4.8	**032984**	P2B-LTB10-112	4.8	
	40mm	***034248***	*P2B-LTB7-40M*	*2.27*	***034256***	*P2B-LTB10-40M*	*2.27*	*LD-20*
	45mm	***034249***	*P2B-LTB7-45M*	*2.18*	***034257***	*P2B-LTB10-45M*	*2.18*	
210	1-15/16	**032955**	P2B-LT87-115	6	**032985**	P2B-LTB10-115	6	LD-30
	2	**032956**	P2B-LTB7-200	5.8	**032986**	P2B-LTB10-200	5.8	
	50mm	***034250***	*P2B-LTB7-50M*	*2.72*	***034258***	*P2B-LTB10-50M*	*2.72*	*LD-30*
211	2-3/16	**032957**	P2B-LTB7-203	6.5	**032987**	P2B-LTB10-203	6.5	LD-40
212	2-7/16	**032959**	P2B-LTB7-207	8.1	**032989**	P2B-LTB10-207	8.1	LD-40
	2-1/2	**032960**	P2B-LTB7-208	7.8	**032990**	P2B-LTB10-208	7.8	
	60mm	***034251***	*P2B-LTB7-60M*	*3.67*	***034259***	*P2B-LTB10-60M*	*3.67*	*LD-40*
215	2-15/16	.....	P2B-LTB7-215	. . .	.....	P2B-LTB10-215	. . .	LD-45
	3	.....	P2B-LTB7-300	. . .	.....	P2B-LTB10-300	. . .	
	70mm	....	. . . .	. . . .	....	. . . .	. . . .	*LD-45*
	75mm	....	. . . .	. . . .	....	. . . .	. . . .	

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Sleeve Bearings - SOLIDLUBE

3/4" THRU 3" SOLIDLUBE LTB PILLOW BLOCKS

Series	Shaft Size	A	B	C	D		F	G	H	J	L	M
					Min.	Max.	Bolt Dia.					
204	3/4	1	5-1/4	1-11/32	3-3/8	4-3/16	3/8	27/32	15/32	2-1/2	1-3/8	1-1/4
	20mm	*25.4*	*133.4*	*34.1*	*85.7*	*106.4*	*10*	*21.4*	*11.9*	*63.5*	*34.9*	*31.8*
205	7/8 15/16 1	1-1/16	5-1/2	1-13/32	3-11/16	4-1/2	3/8	27/32	15/32	2-21/32	1-9/16	1-5/16
	25mm	*27.0*	*139.7*	*35.7*	*93.7*	*114.3*	*10*	*21.4*	*11.9*	*67.5*	*39.7*	*33.3*
206	1-1/8 1-3/16	1-3/16	6-1/4	1-3/4	4-1/4	5	1/2	15/16	5/8	3-3/16	1-13/16	1-9/16
	30mm	*30.2*	*158.8*	*44.5*	*108.0*	*127.0*	*12*	*23.8*	*15.9*	*81.0*	*46.0*	*39.7*
207	1-1/4 1-3/8 1-7/16 1-1/2	1-5/16	6-1/2	1-3/4	4-11/16	5-7/16	1/2	15/16	21/32	3-11/16	2-1/8	1-13/16
	35mm	*33.3*	*165.1*	*44.5*	*119.1*	*138.1*	*12*	*23.8*	*16.7*	*93.7*	*54.0*	*46.0*
209	1-11/16 1-3/4 *40mm* *45mm*	1-9/16 *39.7*	7-7/16 *188.9*	2 *50.8*	5-1/2 *139.7*	6-3/16 *157.2*	1/2 *12*	29/32 *23.0*	11/16 *17.5*	4-7/32 *107.2*	2-9/16 *65.1*	2-1/16 *52.4*
210	1-15/16 2	1-5/8	8-1/8	2-1/4	6	6-11/16	5/8	1-1/32	11/16	4-15/32	2-13/16	2-3/16
	50mm	*41.3*	*206.4*	*57.1*	*152.4*	*170.0*	*16*	*26.2*	*17.5*	*113.5*	*71.4*	*55.6*
211	2-3/16	1-3/4	8-7/8	2-5/16	6-3/8	7-7/16	5/8	1-7/32	13/16	4-29/32	3-1/8	2-7/16
212	2-7/16 2-1/2	1-13/16	9-1/2	2-3/8	6-7/8	7-15/16	5/8	1-7/32	13/16	5-11/32	3-1/2	2-11/16
	60mm	*46.0*	*241.3*	*60.3*	*174.6*	*201.6*	*16*	*31.0*	*20.6*	*135.7*	*88.9*	*68.3*
215	2-15/16 3 *70mm* *75mm*	2-23/32 *69.1*	11-3/4 *298.5*	2-7/8 *73.0*	8-1/2 *215.9*	9-1/2 *241.3*	7/8 *22*	1-7/16 *36.5*	... .	... .	3-15/16 *100.0*	... .

All Dimensions Are In Millimeters Unless Otherwise Specified

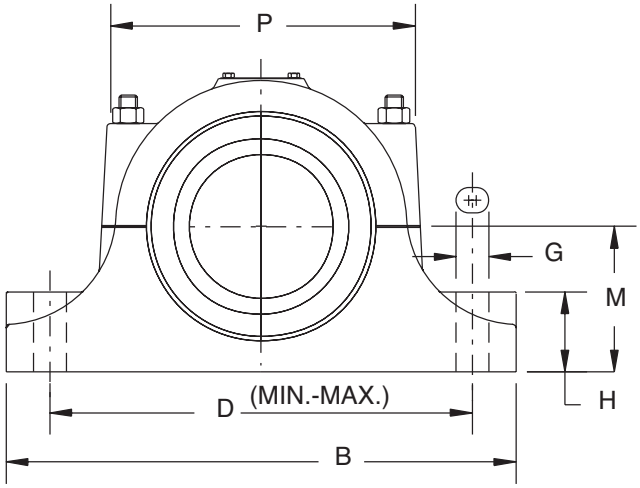
The LT and LTB Pillow Blocks are Identical Except the LTB Pillow Blocks Have Lower backing Dimensions.

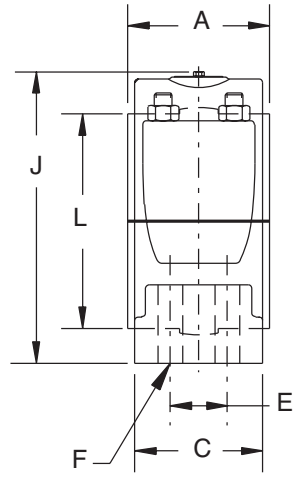
SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

Sleeve Bearings - SOLIDLUBE

3-7/16" THRU 5" SOLIDLUBE MM PILLOW BLOCKS

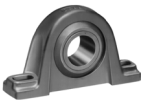




Shaft Size	700 Series		1000 Series		Wt.	Used On Frame	A	B	C
	Part No.	Description	Part No.	Description					
3-7/16	**033247**	P2B-MM7-307	**033347**	P2B-MM10-307	23.00	HD-250	3-1/2	12	2-13/16
3-1/2	**033251**	P2B-MM7-308	**033351**	P2B-MM10-308	22.80				
3-15/16	**033475**	P2B-MM7-315	**033480**	P2B-MM10-315	36.00	HD-300	4	13-7/16	3-3/16
4	**033485**	P2B-MM7-400	**033490**	P2B-MM10-400	35.80				
4-7/16	**033500**	P2B-MM7-407	**033505**	P2B-MM10-407	60.00	HD-350	4-1/2	16	3-11/16
4-1/2	**033510**	P2B-MM7-408	**033515**	P2B-MM10-408	59.70				
4-15/16	**033525**	P4B-MM7-415	**033530**	P4B-MM10-415	92.00	HD-400	5	17-7/16	4-3/4
5	**033535**	P4B-MM7-500	**033540**	P4B-MM10-500	91.50				

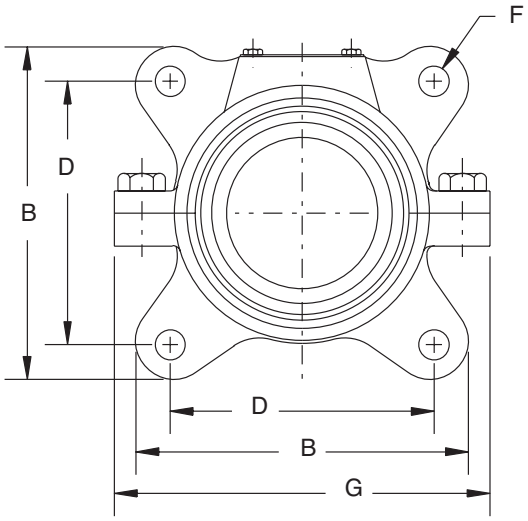
Shaft Size	D		2 Bolt Base	4 Bolt Base		G	H	J	L	M	P
	Min.	Max.	F Bolt Dia.	E	F Bolt Dia.						
3-7/16	9-1/4	10-1/4	5/8	...	...	1-1/4	1-3/4	7	4-7/8	3-1/4	7- 1/4
3-1/2											
3-15/16	9-7/8	11-1/2	3/4	...	...	1-11/16	2	7-15/16	5-5/8	3-3/4	8-3/16
4											
4-7/16	12-13/16	13-13/16	7/8	...	...	1-1/2	2-1/4	9-7/16	6-15/16	4-1/2	10
4-1/2											
4-15/16	13-1/8	14-3/4	. . .	2	3/4	1-11/16	2-3/4	10-1/2	7-9/16	5	10-5/8
5											

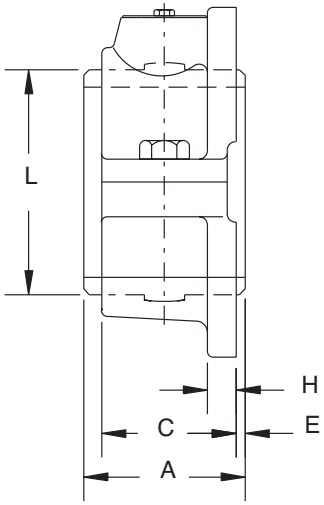
♦ No Published Metric Dimensions For This Product



Sleeve Bearings - SOLIDLUBE

3-7/16" THRU 5" SOLIDLUBE MM 4-BOLT FLANGE BEARING





Shaft Size	700 Series		1000 Series		Wt.
	Part No.	Description	Part No.	Description	
3-7/16	**033323**	F4B-MM7-307	**033868**	F4B-MM10-307	17.00
3-1/2	**033321**	F4B-MM7-308	**033931**	F4B-MM10-308	18.00
3-15/16	**032923**	F4B-MM7-315	**033899**	F4B-MM10-315	26.00
4	**032937**	F4B-MM7-400	**033932**	F4B-MM10-400	
4-7/16	**033862**	F4B-MM7-407	**033933**	F4B-MM10-407	42.00
4-1/2	**033863**	F4B-MM7-408	**033934**	F4B-MM10-408	
4-15/16	**033929**	F4B-MM7-415	**033869**	F4B-MM10-415	62.00
5	**033930**	F4B-MM7-500	**033867**	F4B-MM10-500	

Shaft Size	A	B	C	D	E	F	G	H	L
3-7/16 3-1/2	3-1/2	7-5/8	2-59/64	6	3/16	5/8	8-9/16	5/8	4- 7/8
3-15/16 4	4	8-7/8	3-11/32	6-7/8	1/4	3/4	9-1/2	11/16	5- 5/8
4-7/16 4-1/2	4-1/2	10-1/4	3-23/32	8-1/8	1/4	7/8	11-3/8	3/4	6-15/16
4-15/16 5	5	11-7/16	4- 5/8	9-3/16	1/8	1	12-7/8	13/16	7- 9/16

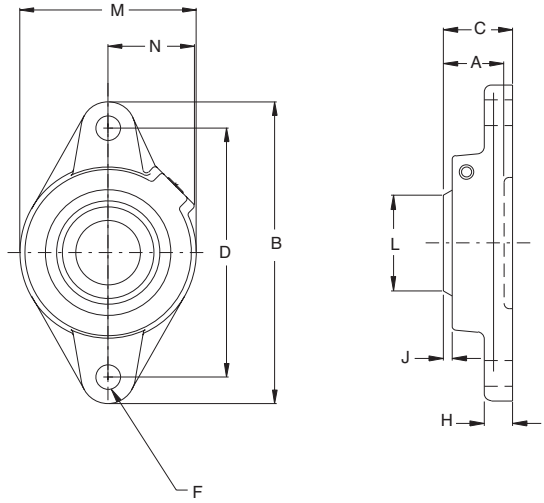
♦ No Published Metric Dimensions For This Product

SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

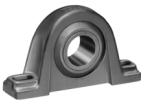
Sleeve Bearings - SOLIDLUBE

3/4" THRU 2" SOLIDLUBE LT 2-BOLT FLANGE BEARING



Series	Shaft Size	700 Series			1000 Series		
		Part No.	Description	Wt.	Part No.	Description	Wt.
204	3/4	**033085**	F2B-LT7-012	1.2	**033185**	F2B-LT10-012	1.2
	20mm	***034260***	*F2B-LT7-20M*	*0.54*	***034266***	*F2B-LT10-20M*	*0.54*
205	7/8	**033086**	F2B-LT7-014	1.7	**033186**	F2B-LT10-014	1.7
	15/16	**033087**	F2B-LT7-015	1.6	**033187**	F2B-LT10-015	1.6
	1	**033088**	F2B-LT7-100	1.5	**033188**	F2B-LT10-100	1.5
	25mm	***034261***	*F2B-LT7-25M*	*0.68*	***034267***	*F2B-LT10-25M*	*0.68*
206	1-1/8	**033089**	F2B-LT7-102	2.2	**033189**	F2B-LT10-102	2.2
	1-3/16	**033090**	F2B-LT7-103	2.1	**033190**	F2B-LT10-103	2.1
	30mm	***034262***	*F2B-LT7-30M*	*0.95*	***034268***	*F2B-LT10-30M*	*0.95*
207	1-1/4	**033091**	F2B-LT7-104	3.6	**033191**	F2B-LT10-104	3.6
	1-3/8	**033092**	F2B-LT7-106	3.3	**033192**	F2B-LT10-106	3.3
	1-7/16	**033093**	F2B-LT7-107	3.2	**033193**	F2B-LT10-107	3.2
	1-1/2	**033094**	F2B-LT7-108	3.1	**033194**	F2B-LTI0-108	3.1
	35mm	***034263***	*F2B-LT7-35M*	*1.5*	***034269***	*F2B-LT10-35M*	*1.5*
209	1-11/16	**033095**	F2B-LT7-111	4.9	**033195**	F2B-LT10-111	4.9
	1-3/4	**033096**	F2B-LT7-112	4.7	**033196**	F2B-LT10-112	4.7
	40mm	***034218***	*F2B-LT7-40M*	*2.22*	**034270**	*F2B-LT10-40M*	*2.22*
	45mm	***034264***	*F2B-LT7-45M*	*2.13*	***034271***	*F2B-LT10-45M*	*2.13*
210	1-15/16	**033097**	F2B-LT7-115	5.4	**033197**	F2B-LT10-115	5.4
	2	**033098**	F2B-LT7-200	5.2	**033198**	F2B-LT10-200	5.2
	50mm	***034265***	*F2B-LT7-50M*	*2.36*	***034272***	*F2B-LT10-50M*	*2.36*

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Sleeve Bearings - SOLIDLUBE

3/4" THRU 2" SOLIDLUBE LT 2-BOLT FLANGE BEARING

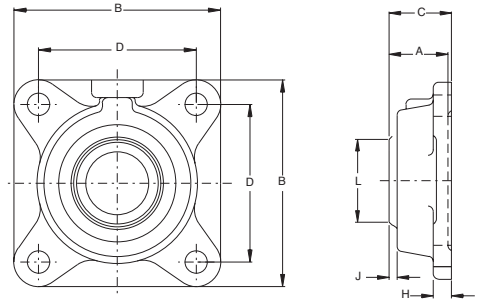
Series	Shaft Size	A	B	C	D	F Bolt Dia.	H	J	L	M	N
204	3/4 *20mm*	29/32 *23.0*	4-13/16 *122.2*	1-1/8 *28.6*	3-17/32 *89.7*	3/8 *3/8*	1/2 *12.7*	5/32 *4.0*	1-3/8 *34.9*	2-3/8 *60.3*	1-1/2 *38.1*
205	7/8 15/16 1 *25mm*	63/64 *25.4*	4-7/8 *123.8*	1-1/8 *28.6*	3-57/64 *98.8*	7/16 *7/16*	1/2 *12.7*	5/32 *4.0*	1-9/16 *39.7*	2-3/4 *69.9*	1-7/16 *36.5*
206	1-1/8 1-3/16 *30mm*	1-7/64 *28.2*	5-9/16 *141.3*	1-7/32 *31.0*	4-19/32 *116.7*	7/16 *7/16*	1/2 *12.7*	5/32 *4.0*	1-13/16 *46.0*	3-1/8 *79.4*	1-9/16 *39.7*
207	1-1/4 1-3/8 1-7/16 1-1/2 *35mm*	1-7/32 *31.0*	6-1/8 *155.6*	1-3/8 *34.9*	5-1/8 *130.2*	1/2 *1/2*	9/16 *14.3*	5/32 *4.0*	2-1/8 *54.0*	3-3/4 *95.3*	1-27/32 *46.8*
209	1-11/16 1-3/4 *40mm* *45mm*	1-21/64 *33.7*	7-1/I6 *179.4*	1-19/32 *40.5*	5-27/32 *148.4*	1/2 *1/2*	5/8 *15.9*	3/16 *4.8*	2-9/16 *65.1*	4-3/8 *111.1*	1-29/32 *48.4*
210	1-15/16 2 *50mm*	1-13/32 *35.7*	7-7/16 *188.9*	1-21/32 *42.1*	6-3/16 *157.2*	1/2 *1/2*	5/8 *15.9*	3/16 *4.8*	2-13/16 *71.4*	4-9/32 *108.7*	2-1/32 *51.6*

SLEEVE - FEATURES/BENEFITS PAGE B13-2 | SLEEVE - SPECIFICATION/HTO PAGE B13-4 | SLEEVE-NOMENCLATURE PAGE B13-5 | SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

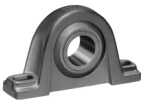
Sleeve Bearings - SOLIDLUBE

3/4" THRU 3" SOLIDLUBE LT 4-BOLT FLANGE BEARING



Series	Shaft Size	700 Series			1000 Series		
		Part No.	Description	Wt.	Part No.	Description	Wt.
204	3/4	**033260**	F4B-LT7-012	1.5	**033200**	F4B-LT10-012	1.5
	20mm	***034273***	*F4B-LT7-20M*	*0.68*	***034283***	*F4B-LT10-20M*	*0.6*
205	7/8	**033261**	F4B-LT7-014	2.2	**033201**	F4B-LT10-014	2.2
	15/16	**033262**	F4B-LT7-015	2.1	**033202**	F4B-LT10-015	2.1
	1	**033263**	F4B-LT7-100	2	**033203**	F4B-LT10-100	2
	25mm	***034274***	*F4B-LT7-25M*	*0.91*	***034284***	*F4B-LT10-25M*	*0.91*
206	1-1/8	**033264**	F4B-LT7-102	2.9	**033204**	F4B-LT10-102	2.9
	1-3/16	**033265**	F4B-LT7-103	2.8	**033205**	F4B-LT10-103	2.8
	30mm	***034275***	*F4B-LT7-30M*	*1.27*	***034285***	*F4B-LT10-30M*	*1.27*
207	1-1/4	**033266**	F4B-LT7-104	4.3	**033206**	F4B-LT10-104	4.3
	1-3/8	**033267**	F4B-LT7-106	4	**033207**	F4B-LT10-106	4
	1-7/16	**033268**	F4B-LT7-107	3.9	**033208**	F4B-LT10-107	3.9
	1-1/2	**033269**	F4B-LT7-108	3.8	**033209**	F4B-LT10-108	3.8
	35mm	***034276***	*F4B-LT7-35M*	*1.81*	***034286***	*F4B-LT10-35M*	*1.81*
209	1-11/16	**033270**	F4B-LT7-111	5.8	**033210**	F4B-LT10-111	5.8
	1-3/4	**033271**	F4B-LT7-I12	5.6	**033211**	F4B-LT10-112	5.6
	40mm	***034277***	*F4B-LT7-40M*	*2.63*	***034287***	*F4B-LT10-40M*	*2.63*
	45mm	***034278***	*F4B-LT7-45M*	*2.54*	***034288***	*F4B-LT10-45M*	*2.54*
210	1-15/16	**033272**	F4B-LT7-115	6.8	**033212**	F4B-LT10-115	6.8
	2	**033273**	F4B-LT7-200	6.6	**033213**	F4B-LT10-200	6.6
	50mm	***034279***	*F4B-LT7-50M*	*3*	***034289***	*F4B-LT10-50M*	*3*
211	2-3/16	**033274**	F4B-LT7-203	8.5	**033214**	F4B-LT10-203	8.5
212	2-7/16	**033275**	F4B-LT7-207	11	**033215**	F4B-LT10-207	11
	2-1/2	**033276**	F4B-LT7-208	10.8	**033216**	F4B-LT10-208	10.8
	60mm	***034280***	*F4B-LT7-60M*	*5*	***034290***	*F4B-LT10-60M*	*5*
215	2-15/16	**033277**	F4B-LT7-215	18	**033217**	F4B-LT10-215	18
	3	**033278**	F4B-LT7-300	17.7	**033218**	F4B-LT10-300	17.7
	70mm	***034281***	*F4B-LT7-70M*	*8.16*	***034291***	*F4B-LT10-70M*	*8.16*
	75mm	***034282***	*F4B-LT7-75M*	*8.03*	***034292***	*F4B-LT10-75M*	*8.03*

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Sleeve Bearings - SOLIDLUBE

3/4" THRU 3" SOLIDLUBE LT 4-BOLT FLANGE BEARING

Series	Shaft Size	A	B	C	D	F Bolt Dia.	H	J	L
204	3/4 *20mm*	29/32 *23.0*	3-3/8 *85.7*	1-1/8 *28.6*	2-1/2 *63.5*	3/8 *10.0*	7/16 *11.1*	5/32 *3.2*	1-3/8 *34.9*
205	7/8 15/16 1 *25mm*	63/64 *25.4*	3-3/4 *95.2*	1-1/8 *28.6*	2-3/4 *69.9*	7/16 *10.0*	1/2 *12.7*	3/16 *4.8*	1-9/16 *39.7*
206	1-1/8 1-3/16 *30mm*	31/32 *28.2*	4-1/4 *108.0*	1-7/32 *31.0*	3-1/4 *82.6*	7/16 *10.0*	1/2 *12.7*	5/32 *4.0*	1-13/16 *46.0*
207	1-1/4 1-3/8 1-7/16 1-1/2 *35mm*	1-7/8 *31.0*	4-3/4 *120.7*	1-15/32 *34.9*	3-5/8 *92.1*	1/2 *12.0*	9/16 *14.3*	1/4 *4.0*	2-1/8 *54.0*
209	1-11/16 1-3/4 *40mm* *45mm*	1-11/32 *33.7*	5-3/8 *136.5*	1-19/32 *40.5*	4-1/8 *104.8*	1/2 *12.0*	5/8 *15.9*	13/64 *4.8*	2-9/16 *65.1*
210	1-15/16 2 *50mm*	1-13/32 *35.7*	5-5/8 *142.9*	1-21/32 *42.1*	4-3/8 *111.1*	1/2 *12.0*	5/8 *15.9*	7/32 *4.8*	2-13/16 *71.4*
211	2-3/16	1-17/32	6-1/2	1-25/32	5-1/8	5/8	11/16	7/32	3-1/8
212	2-7/16 2-1/2 *60mm*	1-15/32 *41.3*	7 *177.8*	1-31/32 *47.6*	5-5/8 *142.9*	5/8 *16.0*	11/16 *17.5*	11/64 *4.0*	3-1/2 *88.9*
215	2-15/16 3 *70mm* *75mm*	2-23/32 *61.1*	7-3/4 *196.9*	2-3/4 *70.6*	6 *152.4*	3/4 *18.0*	1 *25.4*	17/32 *13.5*	3-15/16 *100.0*

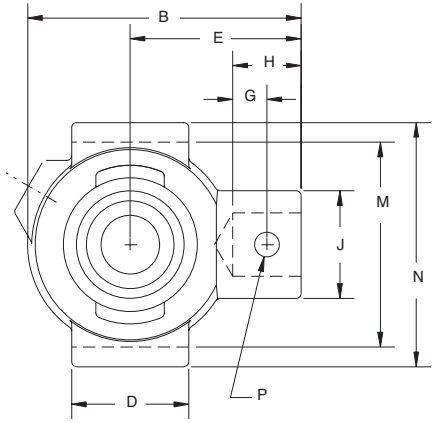
All Dimensions Are in Millimeters Unless Otherwise Specified.

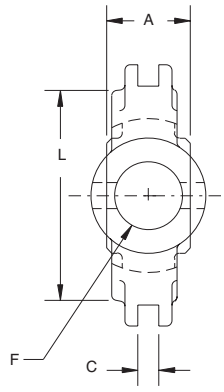
SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

Sleeve Bearings - SOLIDLUBE

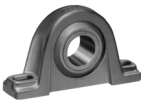
3/4" THRU 2-1/2" SOLIDLUBE LT NARROW SLOT TAKE-UP BEARINGS





Series	Shaft Size	LT700			LT1000			Used on Frame
		Part No.	Description	Wt.	Part No.	Description	Wt.	
204	3/4	**033810**	NSTU-LT7-012	1.7	**033840**	NSTU-LT10-012	1.7	NS-210
	20mm	***034293***	*NSTU-LT7-20M*	*0.77*	***034303***	*NSTU-LT10-20M*	*0.77*	*WS-300*
205	7/8	**033811**	NSTU-LT7-014	1.9	**033841**	NSTU-LT10-014	1.9	NS-210
	15/16	**033812**	NSTU-LT7-015	1.8	**033842**	NSTU-LT10-015	1.8	
	1	**033813**	NSTU-LT7-100	1.7	**033843**	NSTU-LT10-100	1.7	
	25mm	***034294***	*NSTU-LT7-25M*	*0.77*	***034304***	*NSTU-LT10-25M*	*0.77*	*WS-300*
206	1-1/8	**033814**	NSTU-LT7-102	2.8	**033844**	NSTU-LT10-102	2.8	NS-308
	1-3/16	**033815**	NSTU-LT7-103	2.7	**033845**	NSTU-LT10-103	2.7	
	30mm	***034295***	*NSTU-LT7-30M*	*1.22*	***034305***	*NSTU-LT10-30M*	*1.22*	*WS-308*
207	1-1/4	**033816**	NSTU-LT7-104	3.2	**033846**	NSTU-LT10-104	3.2	NS-308
	1-3/8	**033817**	NSTU-LT7-106	3.0	**033847**	NSTU-LT10-106	3.0	
	1-7/16	**033818**	NSTU-LT7-107	2.9	**033848**	NSTU-LT10-107	2.9	
	1-1/2	**033819**	NSTU-LT7-108	2.8	**033849**	NSTU-LT10-108	2.8	
	35mm	***034296***	*NSTU-LT7-35M*	*1.36*	***034306***	*NSTU-LT10-35M*	*1.36*	*WS-308*
209	1-11/16	**033820**	NSTU-LT7-111	4.9	**033850**	NSTU-LT10-111	4.9	NS-400
	1- 3/4	**033821**	NSTU-LT7-112	4.8	**033851**	NSTU-LT10-112	4.8	
	40mm	**034297**	NSTU-LT7-40M	2.22	**034307**	NSTU-LT10-40M	2.22	WS-400
	45mm	***034298***	*NSTU-LT7-45M*	*2.18*	***034308***	*NSTU-LT10-45M*	*2.18*	
210	1-15/16	**033822**	NSTU-LT7-115	5.5	**033852**	NSTU-LT10-115	5.5	NS-400
	2	**033823**	NSTU-LT7-200	5.3	**033853**	NSTU-LT10-200	5.3	
	50mm	***034299***	*NSTU-LT7-50M*	*2.4*	***034309***	*NSTU-LT10-50M*	*2.4*	*WS-400*
211	2-3/16	**033824**	NSTU-LT7-203	6.7	**033854**	NSTU-LT10-203	6.7	NS-407
212	2-7/16	**033825**	NSTU-LT7-207	7.4	**033855**	NSTU-LT10-207	7.4	NS-415
	2-1/2	**033826**	NSTU-LT7-208	7.0	**033856**	NSTU-LT10-208	7.0	
	60mm	***034300***	*NSTU-LT7-60M*	*3.18*	***034310***	*NSTU-LT10-60M*	*3.18*	*WS-502*

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Sleeve Bearings - SOLIDLUBE

3/4" THRU 2-1/2" SOLIDLUBE LT NARROW SLOT TAKE-UP BEARINGS

Series	Shaft Size	A	B	C	D	E	F Screw Dia.	G
204	3/4	1	3-1/2	1/4	1-1/2	2-3/16	3/4	7/16
	20mm	*25.4*	*88.9*	*6.4*	*38.1*	*55.6*	*3/4*	*11.1*
205	7/8, 15/16, 1	1-1/16	3-9/16	1/4	1-1/2	2-3/16	3/4	7/16
	25mm	*27*	*90.5*	*6.4*	*38.1*	*55.6*	*3/4*	*11.1*
206	1-1/8 1-3/16	1-3/16	4-5/16	1/4	2-1/2	2-11/16	3/4	7/16
	30mm	*30.2*	*109.5*	*6.4*	*63.5*	*68.3*	*3/4*	*11.1*
207	1-1/4, 1-3/8, 1-7/16, 1-1/2	1-5/16	4-1/2	1/4	2-1/2	2-11/16	3/4	7/16
	35mm	*33.3*	*114.3*	*6.4*	*63.5*	*68.3*	*3/4*	*11.1*
209	1-11/16, 1-3/4 *40mm* 45mm	1- 9/16 *39.7*	5- 7/16 *138.1*	5/16 *7.9*	3 *76.2*	3-1/4 *82.6*	7/8 *7/8*	1/2 *12.7*
210	1-15/16, 2	1- 5/8	5- 1/2	5/16	3	3-1/4	7/8	1/2
	50mm	*41.3*	*139.7*	*7.9*	*76.2*	*82.6*	*7/8*	*12.7*
211	2-3/16	1- 3/4	6- 1/8	5/16	3-1/2	3-5/8	1	19/32
212	2-7/16, 2-1/2	1-13/16	6-11/16	5/16	3-3/4	3-7/8	1	19/32
	60mm	*46*	*169.9*	*7.9*	*95.3*	*95.3*	*1*	*15.1*

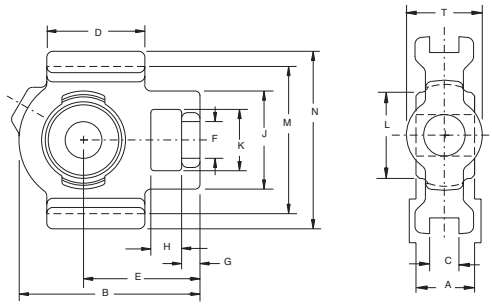
Series	Shaft Size	H	J	L	M	N	P Pin Dia.
204	3/4	7/8	1-3/8	1-3/8	2-5/8	3-1/8	5/16
	20mm	*22.2*	*34.9*	*34.9*	*66.7*	*79.4*	*5/16*
205	7/8, 15/16, 1	7/8	1-3/8	1-9/16	2-5/8	3-1/8	5/16
	25mm	*22.2*	*34.9*	*39.7*	*66.7*	*79.4*	*5/16*
206	1-1/8 1-3/16	15/16	1-3/8	1-13/16	3-1/2	4-1/8	5/16
	30mm	*23.8*	*34.9*	*46.0*	*88.9*	*104.8*	*5/16*
207	1-1/4, 1-3/8, 1-7/16, 1-1/2	15/16	1-3/8	2-1/8	3-1/2	4-1/8	5/16
	35mm	*23.8*	*34.9*	*54.0*	*88.9*	*104.8*	*5/16*
209	1-11/16, 1-3/4 *40mm* 45mm	1-7/32 *31.0*	1-5/8 *41.3*	2-9/16 *65.1*	4 *101.6*	4-3/4 *120.7*	3/8 *3/8*
210	1-15/16, 2	1-3/32	1-5/8	2-13/16	4	4-3/4	3/8
	50mm	*27.8*	*41.3*	*71.4*	*101.6*	*120.7*	*3/8*
211	2-3/16	1-9/32	1-5/8	3- 1/2	4-15/16	5-3/4	7/16
212	2-7/16, 2-1/2	1-9/32	1-3/4	3-1/8	4-7/16	5-3/8	7/16
	60mm	*32.5*	*41.3*	*88.9*	*125.4*	*146.1*	*7/16*

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SELECTION/DIMENSIONS

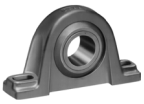
Sleeve Bearings - SOLIDLUBE

3/4" THRU 3" SOLIDLUBE LT WIDE SLOT TAKE-UP BEARINGS



Series	Shaft Size	LT700			LT1000			Used on Frame
		Part No.	Description	Wt.	Part No.	Description	Wt.	
204	3/4	**033870**	WSTU-LT7-012	2.4	**033910**	WSTU-LT10-012	2.4	WS-300
	20mm	***034313***	*WSTU-LT7-20M*	*1.09*	***034323***	*WSTU-LT10-20M*	*1.09*	*WS-300*
205	7/8	**033871**	WSTU-LT7-014	2.6	**033911**	WSTU-LT10-014	2.6	WS-300
	15/16	**033872**	WSTU-LT7-015	2.5	**033912**	WSTU-LT10-015	2.5	
	1	**033873**	WSTU-LT7-100	2.4	**033913**	WSTU-LT10-100	2.4	
	25mm	***034314***	*WSTU-LT7-25M*	*1.09*	***034324***	*WSTU-LT10-25M*	*1.09*	*WS-300*
206	1-1/8	**033874**	WSTU-LT7-102	3.2	**033914**	WSTU-LT10-102	3.2	WS-308
	1-3/16	**033875**	WSTU-LT7-103	3.1	**033915**	WSTU-LT10-103	3.1	
	30mm	***034315***	*WSTU-LT7-30M*	*1.41*	***034325***	*WSTU-LT10-30M*	*1.41*	*WS-308*
207	1-1/4	**033876**	WSTU-LT7-104	4.2	**033916**	WSTU-LT10-104	4.2	WS-308
	1-3/8	**033877**	WSTU-LT7-106	3.9	**033917**	WSTU-LT10-106	3.9	
	1-7/16	**033878**	WSTU-LT7-107	3.8	**033918**	WSTU-LT10-107	3.8	
	1-1/2	**033879**	WSTU-LT7-108	3.7	**033919**	WSTU-LT10-108	3.7	
	35mm	***034316***	*WSTU-LT7-35M*	*1.77*	***034326***	*WSTU-LT10-35M*	*1.77*	*WS-308*
209	1-11/16	**033880**	WSTU-LT7-111	6.1	**033920**	WSTU-LT10-111	6.1	WS-400
	1- 3/4	**033881**	WSTU-LT7-112	6	**033921**	WSTU-LT10-112	6	
	40mm	***034317***	*WSTU-LT7-40M*	*2.77*	***034327***	*WSTU-LT10-40M*	*2.77*	*WS-400*
	45mrn	***034318***	*WSTU-LT7-45M*	*2.72*	***034328***	*WSTU-LT10-45M*	*2.72*	
210	1-15/16	**033882**	WSTU-LT7-115	6.7	**033922**	WSTU-LT10-115	6.7	WS-400
	2	**033883**	WSTU-LT7-200	6.5	**033923**	WSTU-LT10-200	6.5	
	50mm	***034319***	*WSTU-LT7-50M*	*2.95*	***034329***	*WSTU-LT10-50M*	*2.95*	*WS-400*
211	2-3/16	**033884**	WSTU-LT7-203	9.8	**033924**	WSTU-LT10-203	9.8	WS-502
212	2-7/16	**033885**	WSTU-LT7-207	10.1	**033925**	WSTU-LT10-207	10.1	WS-502
	2-1/2	**033886**	WSTU-LT7-208	9.8	**033926**	WSTU-LT10-208	9.8	
	60mm	***034320***	*WSTU-LT7-60M*	*4.58*	***034330***	*WSTU-LT10-60M*	*4.58*	*WS-502*
215	2-15/16	**033887**	WSTU-LT7-215	13	**033927**	WSTU-LT10-215	13	WS-515
	3	**033888**	WSTU-LT7-300	12.5	**033928**	WSTU-LT10-300	12.5	
	70mm	***034321***	*WSTU-LT7-70M*	*5.9*	***034331***	*WSTU-LT10-70M*	*5.9*	*WS-515*
	75mm	***034322***	*WSTU-LT7-75M*	*5.67*	***034332***	*WSTU-LT10-75H*	*5.67*	

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Sleeve Bearings - SOLIDLUBE

3/4" THRU 3" SOLIDLUBE LT WIDE SLOT TAKE-UP BEARINGS

Series	Shaft Size	A	B	C	D	E	F Dia.	G
204	3/4	1	3-11/16	17/32	2	2-3/8	3/4	3/8
	20mm	*25.4*	*93.7*	*13.5*	*50.8*	*60.3*	*3/4*	*9.5*
205	7/8, 15/16, 1	1-1/16	3-13/16	17/32	2	2-7/16	13/16	3/8
	25mm	*27.0*	*96.8*	*13.5*	*50.8*	*61.9*	*13/16*	*9.5*
206	1-1/8, 1-3/16	1- 3/16	4- 3/8	17/32	2-1/4	2-3/4	7/8	3/8
	30mm	*30.2*	*111.1*	*13.5*	*57.2*	*69.9*	*7/8*	*9.5*
207	1-1/4, 1-3/8 1-7/16, 1-1/2	1- 5/16	4- 7/8	17/32	2-1/2	3-1/16	7/8	1/2
	35mm	*33.3*	*123.8*	*13.5*	*63.5*	*77.8*	*7/8*	*23.7*
209	1-11/16,1-3/4	1- 9/16	5- 5/8	11/16	3-1/4	3-7/16	1-1/8	5/8
	40mm, 45mm	*39.7*	*142.9*	*17.5*	*82.6*	*87.3*	*1-1/8*	*15.9*
210	1-15/16, 2	1-5/8	5-13/16	11/16	3-3/8	3-9/16	1-1/8	5/8
	50mm	*41.3*	*147.6*	*17.5*	*85.7*	*90.5*	*1-1/8*	*15.9*
211	2-3/16	1-3/4	6-11/16	1-1/16	3-3/4	4-3/16	1-3/8	3/4
212	2-7/16, 2-1/2	1-13/16	7-1/2	1-1/16	4	4-11/16	1-3/8	3/4
	60mm	*46.0*	*190.5*	*27.0*	*101.6*	*119.1*	*1-3/8*	*19.1*
215	2-15/16, 3	2-23/32	9-1/8	1-1/16	4-3/4	5-1/2	1-9/16	13/16
	70mm, 75mm	*69.1*	*231.8*	*27.0*	*120.7*	*139.7*	*1-9/16*	*20.6*

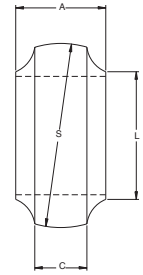
Series	Shaft Size	H	J	K	L	M	N	T
204	3/4	5/8	2	1-1/4	1-3/8	3	3-5/8	1-3/8
	20mm	*15.9*	*50.8*	*31.8*	*34.9*	*76.2*	*92.1*	*34.9*
205	7/8, 15/16, 1	5/8	2	1-5/16	1-9/16	3	3-5/8	1-3/8
	25mm	*15.9*	*50.8*	*33.3*	*39.7*	*76.2*	*92.1*	*34.9*
206	1-1/8, 1-3/16	5/8	2-3/16	1-7/16	1-13/16	3-1/2	4-1/8	1-5/8
	30mm	*15.9*	*55.6*	*36.5*	*46.0*	*88.9*	*104.8*	*41.3*
207	1-1/4, 1-3/8 1-7/16, 1-1/2	5/8	2-1/2	1-7/16	2-1/8	3-1/2	4-1/8	1-5/8
	35mm	*15.9*	*63.5*	*36.5*	*54.0*	*88.9*	*104.8*	*41.3*
209	1-11/16,1-3/4	3/4	3-1/4	1-15/16	2-9/16	4	4-3/4	1-15/16
	40mm, 45mm	*19.1*	*82.6*	*49.2*	*65.1*	*101.6*	*120.7*	*49.2*
210	1-15/16, 2	3/4	3-1/4	1-15/16	2-13/16	4	4-3/4	1-15/16
	50mm	*19.1*	*82.6*	*49.2*	*71.4*	*101.6*	*120.7*	*49.2*
211	2-3/16	1	4	2-1/2	3-1/8	5-1/8	5-7/8	2-1/2
212	2-7/16, 2-1/2	1-1/4	4	2-1/2	3-1/2	5-1/8	5-7/8	2-1/2
	60mm	*31.8*	*101.6*	*63.5*	*88.9*	*130.2*	*149.2*	*63.5*
215	2-15/16, 3	1-1/4	4-3/8	2-3/4	3-15/16	5-15/16	6-11/16	2-3/4
	70mm, 75mm	*31.8*	*111.1*	*69.9*	*100.0*	*150.8*	*169.9*	*69.9*

SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

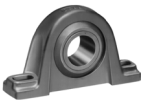
Sleeve Bearings - SOLIDLUBE

3/4" THRU 3" SOLIDLUBE LT INSERTS



Series	Shaft Size	700 Series			1000 Series		
		Part No.	LT700 Series Description	Wt.	Part No.	LT1000 Series Description	Wt.
204	3/4	**033585**	INS-LT7-012	0.30	**033610**	INS-LT10-012	0.30
	20mm	***034454***	*INS-LT7-20M*	*0.14*	***034455***	*INS-LT10-20M*	*0.14*
205	7/8	**033586**	INS-LT7-014	0.50	**033611**	INS-LT10-014	0.50
	15/16	**033587**	INS-LT7-015	0.40	**033612**	INS-LT10-015	0.40
	1	**033588**	INS-LT7-100	0.30	**033613**	INS-LT10-100	0.30
	25mm	***034456***	*INS-LT7-25M*	*0.14*	***034457***	*INS-LT10-25M*	*0.14*
206	1-1/8	**033589**	INS-LT7-102	0.70	**033614**	INS-LT10-102	0.70
	1-3/16	**033590**	INS-LT7-103	0.60	**033615**	INS-LT10-103	0.60
	30mm	***034458***	*INS-LT7-30M*	*0.32*	***034459***	*INS-LT10-30M*	*0.32*
207	1-1/4	**033591**	INS-LT7-104	1.20	**033616**	INS-LT10-104	1.20
	1-3/8	**033592**	INS-LT7-106	1.00	**033617**	INS-LT10-106	1.00
	1-7/16	**033593**	INS-LT7-107	0.90	**033618**	INS-LT10-107	0.90
	1-1/2	**033594**	INS-LT7-108	0.80	**033619**	INS-LT10-108	0.80
	35mm	***034460***	*INS-LT7-35M*	*0.45*	***034461***	*INS-LT10-35M*	*0.45*
209	1-11/16	**033595**	INS-LT7-111	1.60	**033620**	INS-LT10-111	1.60
	1-3/4	**033596**	INS-LT7-112	1.40	**033621**	INS-LT10-112	1.40
	40mm	***034462***	*INS-LT7-40M*	*0.73*	***034463***	*INS-LT10-40M*	*0.73*
	45mm	***034464***	*INS-LT7-45M*	*0.64*	***034465***	*INS-LT10-45M*	*0.64*
210	1-15/16	**033597**	INS-LT7-115	1.80	**033622**	INS-LT10-115	1.80
	2	**033598**	INS-LT7-200	1.60	**033623**	INS-LT10-200	1.60
	50mm	***034466***	*INS-LT7-50M*	*0.73*	***034467***	*INS-LT10-50M*	*0.73*
211	2-3/16	**033599**	INS-LT7-203	2.30	**033624**	INS-LT10-203	2.30
212	2-7/16	**033600**	INS-LT7-207	3.20	**033625**	INS-LT10-207	3.20
	2-1/2	**033601**	INS-LT7-208	3.00	**033626**	INS-LT10-208	3.00
	60mm	***034468***	*INS-LT7-60M*	*1.45*	***034469***	*INS-LT10-60M*	*1.45*
215	2-15/16	**033602**	INS-LT7-215	5.80	**033627**	INS-LT10-215	5.80
	3	**034117**	INS-LT7-300	5.50	**034525**	INS-LT10-300	5.50
	70mm	***034470***	*INS-LT7-70M*	*2.50*	***034471***	*INS-LT10-70M*	*2.50*
	75mm	***034472***	*INS-LT7-75M*		***034473***	*INS-LT10-75M*	

SLEEVE - FEATURES/BENEFITS PAGE B13-2 | SLEEVE - SPECIFICATION/HTO PAGE B13-4 | SLEEVE-NOMENCLATURE PAGE B13-5 | SLEEVE - SELECTION PAGE B13-6



Sleeve Bearings - SOLIDLUBE

3/4" THRU 3" SOLIDLUBE LT INSERTS

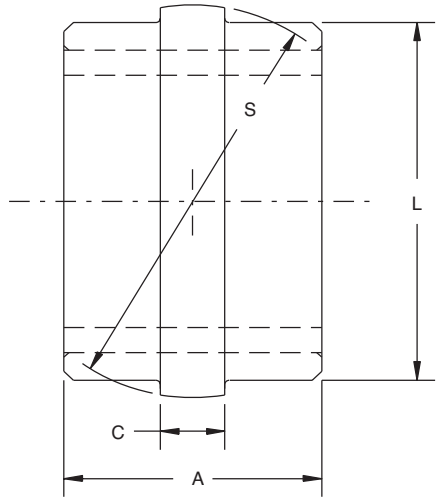
Series	Shaft Size	A	C	L	S
204	3/4 *20mm*	1 *25.4*	5/8 *15.9*	1-3/8 *34.9*	1.8445/1.8425 *46.850 / 46.800*
205	7/8 15/16 1 *25mm*	1-1/16 *27.0*	5/8 *15.9*	1-9/16 *39.7*	2.0415/2.0395 *51.854 / 51.803*
206	1-1/8 1-3/16 *30mm*	1-3/16 *30.2*	11/16 *17.5*	1-13/16 *46.0*	2.435/2.433 *61.849 / 61.798*
207	1-1/4 1-3/8 1-7/16 1-1/2 *35mm*	1-5/16 *33.3*	13/16 *20.6*	2-1/8 *54.0*	2.829/2.827 *71.857 / 71.806*
209	1-11/16 1-3/4 *40mm* *45mm*	1-9/16 *39.7*	13/16 *20.6*	2-9/16 *65.1*	3.3415/3.3395 *84.874 / 84.823*
210	1-15/16 2 *50mm*	1-5/8 *41.3*	7/8 *22.2*	2-13/16 *71.4*	3.5375/3.5355 *89.853 / 89.802*
211	2-3/16	1-3/4	15/16	3-1/8	3.932/3.930
212	2-7/16 2-1/2 *60mm*	1-13/16 *46.0*	1-1/16 *27.0*	3-1/2 *88.9*	4.326/4.324 *109.880 / 109.830*
215	2-15/16 3 *70mm* *75mm*	2-23/32 *69.1*	1-3/16 *30.2*	3-15/16 *100.0*	5.1135/5.1115 *129.883 / 129.832*

SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

Sleeve Bearings - SOLIDLUBE

3-7/16" THRU 5" SOLIDLUBE MM BEARING INSERTS



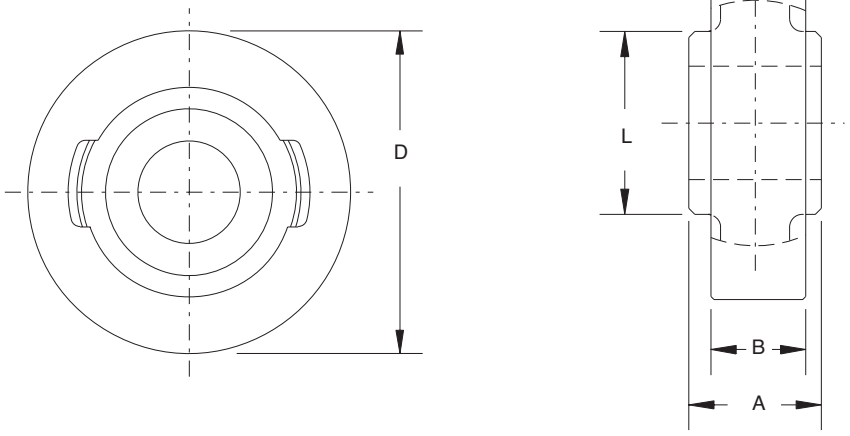
Shaft Size	700 Series		1000 Series		Wt.
	Part No.	Description	Part No.	Description	
3-7/16	**034438**	INS-MM7-307	**034439**	INS-MM10-307	6.4
3-1/2	**034440**	INS-MM7-308	**034441**	INS-MM10-308	6.2
3-15/16	**034442**	INS-MM7-315	**034443**	INS-MM10-315	10.0
4	**034444**	INS-MM7-400	**034445**	INS-MM10-400	9.8
4-7/16	**034446**	INS-MM7-407	**034447**	INS-MM10-407	20.0
4-1/2	**034448**	INS-MM7-408	**034449**	NS-MM10-408	19.7
4-15/16	**034450**	INS-MM7-415	**034451**	INS-MM10-415	27.0
5	**034452**	INS-MM7-500	**034453**	INS-MM10-500	26.5

Shaft Size	Wt.	A	C	L Dia.	S Spherical Dia.
3-7/16	6.4	3-1/2	7/8	4-7/8	5.182/5.180
3-1/2	6.2				
3-15/16	10.0	4	1-1/8	5-5/8	6.057/6.055
4	9.8				
4-7/16	20.0	4-1/2	1-1/4	6-15/16	7.370/7.367
4-1/2	19.7				
4-15/16	27.0	5	1-3/8	7-9/16	7.995/7.992
5	26.5				

♦ No Published Metric Dimensions For This Product

Sleeve Bearings - SOLIDLUBE

7/8" THRU 1-1/2" SOLIDLUBE LT CYLINDERICAL UNITS



Shaft Size	LT700			LT1000		
	Part Number	Description	Wt.	Part Number	Description	Wt.
7/8	**033961**	CYL-LT7-014		**422596**	CYL-LT10-014	
15/16	**033960**	CYL-LT7-015	1.5	**422595**	CYL-LT10-015	1.5
1	**033962**	CYL-LT7-100		**422597**	CYL-LT10-100	
1-1/8	**033963**	CYL-LT7-102	29.0	**492598**	CYL-LT10-102	2.9
1-3/16	**033964**	CYL-LT7-103		**422599**	CYL-LT10-103	
1-1/4	**033965**	CYL-LT7-104		**422600**	CYL-LT10-104	
1-3/8	**033966**	CYL-LT7-106	3.0	**422601**	CYL-LT10-106	3.0
1-7/16	**033967**	CYL-LT7-107		**422602**	CYL-LT10-107	
1-1/2	**033968**	CYL-LT7-108		**422603**	CYL-LT10-108	

Shaft Size	A	B	D Dia. +.000 -.002	L
7/8 15/16 1	1-1/16	27/32	3-1/8	1- 9/16
1-1/8 1-3/16	1-3/16	15/16	3-1/2	1-13/16
1-1/4 1-3/8 1-7/16 1-1/2	1- 5/16	1-1/16	3-7/8	2-1/8

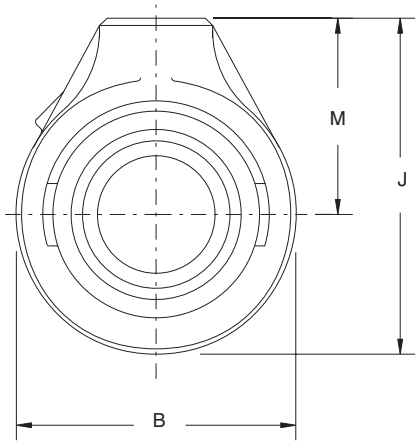
♦ No Published Metric Dimensions For This Product

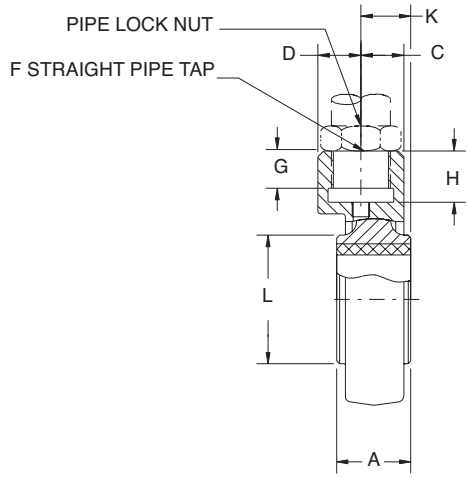
SLEEVE - FEATURES/BENEFITS PAGE B13-2 | SLEEVE - SPECIFICATION/HTO PAGE B13-4 | SLEEVE-NOMENCLATURE PAGE B13-5 | SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

Sleeve Bearings - SOLIDLUBE

1-15/16" THRU 2-1/2"
SOLIDLUBE LT SCREW CONVEYOR HANDER BEARING





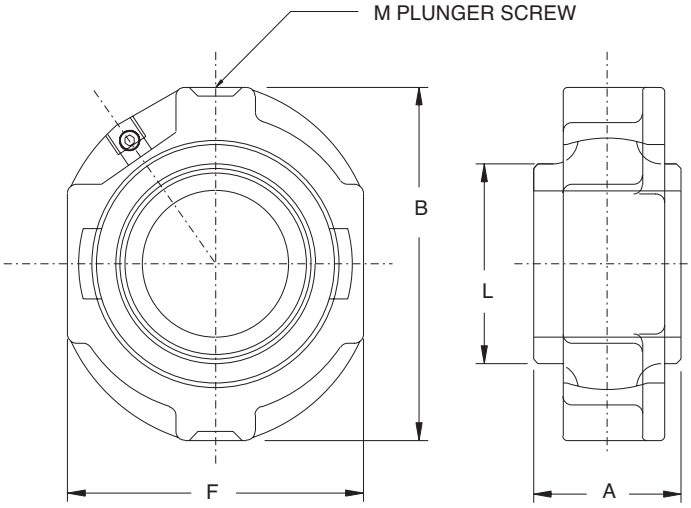
Series	Shaft Size	LT700 Series			LT1000 Series		
		Part No.	Description	Wt.	Part No.	Description	Wt.
210	1-15/16	**033937**	SCHB-LT7-115	5.8	**033952**	SCHB-LT10-115	1.9
	2	**033938**	SCHB-LT7-200	5.7	**033953**	SCHB-LT10-200	2.0
212	2-7/16	**033939**	SCHB-LT7-207	7.1	**033954**	SCHB-LT10-207	5.0
	2-1/2	**033940**	SCHB-LT7-208	7.0	**033955**	SCHB-LT10-208	4.8

Series	Shaft Size	A	B	C	D	F#	G	H	J	K	L	M
210	1-15/16 2	1-5/8	4-5//8	7/8	15/16	1	13/16	1-1/8	5-9/16	1-3/32	2-13/16	3-1/4
212	2-7/16 2-1/2	1-13/16	5-1/2	1-5/32	1-5/32	1-1/4	1-1/8	1-7/16	6-3/4	1-1/4	3-1/2	4

♦ No Published Metric Dimensions For This Product

Sleeve Bearings - SOLIDLUBE

1-1/8" THRU 2 SOLIDLUBE LT HANGER BEARINGS



Shaft Size	LT700		LT1000		Wt.
	Part No.	Description	Part No.	Description	
1-1/8	**033890**	HNG-LT7-102	**033900**	HNG-LT10-102	1.9
1-3/16	**033891**	HNG-LT7-103	**033901**	HNG-LT10-103	2.0
1-1/4	**033892**	HNG-LT7-104	**033902**	HNG-LT10-104	3.1
1-3/8	**033893**	HNG-LT7-106	**033903**	HNG-LT10-106	3.0
1-7/16	**033894**	HNG-LT7-107	**033904**	HNG-LT10-107	2.9
1-1/2	**033895**	HNG-LT7-108	**033905**	HNG-LT10-108	2.8
1-15/16	**033896**	HNG-LT7-115	**033906**	HNG-LT10-115	5.0
2	**033897**	HNG-LT7-200	**033907**	HNG-LT10-200	4.8

Shaft Size	A	B	F	L	M
1-1/8 1-3/16	1-3/16	3-5/8	3	1-13/16	1/2
1-1/4 1-3/8 1-7/16 1-1/2	1-5/16	4-1/4	3-1/2	2-1/8	1/2
1-15/16 2	1-5/8	5	4-3/16	2-13/16	5/8

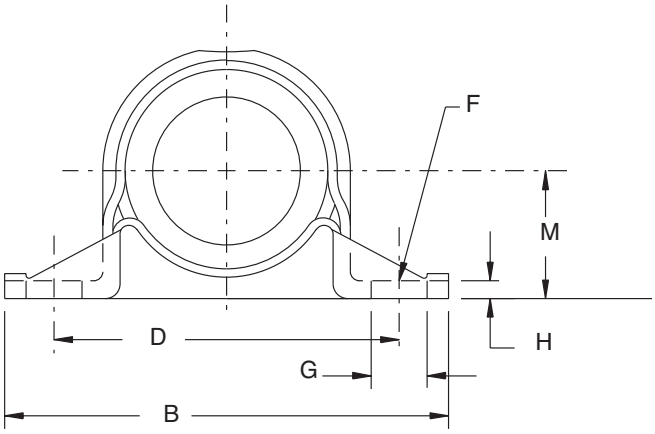
♦ No Published Metric Dimensions For This Product

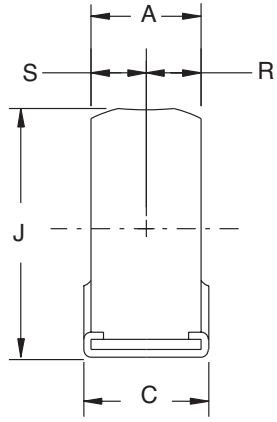
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SELECTION/DIMENSIONS

Sleeve Bearings - SOLIDLUBE

3/4" THRU 1-1/2" SOLIDLUBE LM800 PILLOW BLOCKS





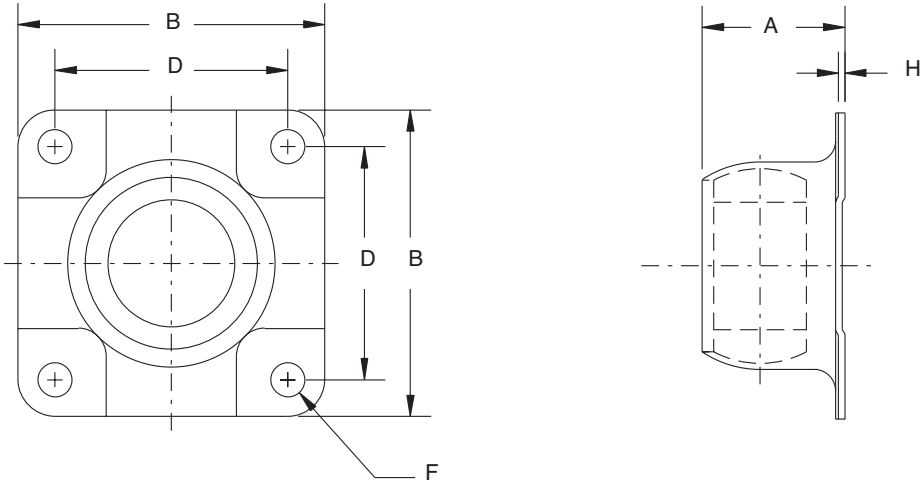
Shaft Size	Part No.	Description	Wt.	A	B	C	D
3/4	**033692**	P2B-LM8-012	.70	1	4	1-7/32	3
1	**033693**	P2B-LM8-100	.22				
1-1/4	**033694**	P2B-LM8-104	.70	1-1/8	4-1/2	1-11/32	3-1/2
1-1/2	**033695**	P2B-LM8-108	.50				

Shaft Size	F Bolt Dia.	G	H	J	M	R	S
3/4	3/8	9/16	5/32	2-1/16	1-1/16	1/2	1/2
1							
1-1/4	3/8	9/16	5/32	2-9/16	1-5/16	9/16	9/16
1-1/2							

♦ No Published Metric Dimensions For This Product

Sleeve Bearings - SOLIDLUBE

3/4" THRU 1-1/2" SOLIDLUBE LM800 4-BOLT FLANGE BEARING



Shaft Size	Part No.	Description	Wt.	A
3/4	**033696**	F4B-LM8-012	.50	1-9/32
1	**033697**	F4B-LM8-100	.36	
1-1/4	**033698**	F4B-LM8-104	.50	1-11/16
1-1/2	**033699**	F4B-LM8-108	.50	

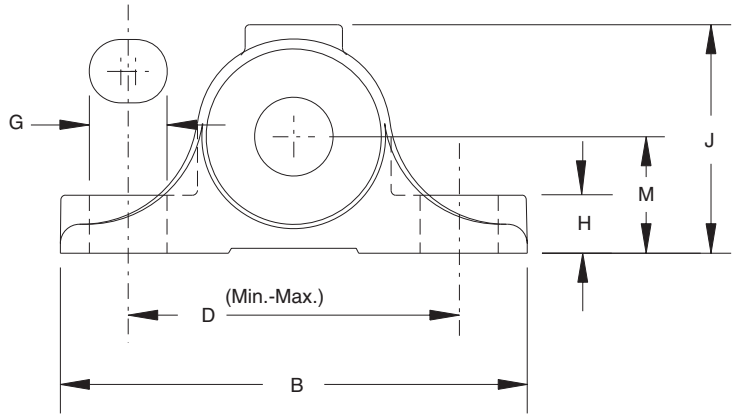
Shaft Size	B	D	F Bolt Dia	H
3/4 1	3-1/8	2-1/4	3/8	1/16
1-1/4 1-1/2	3-5/8	2-3/4	3/8	1/16

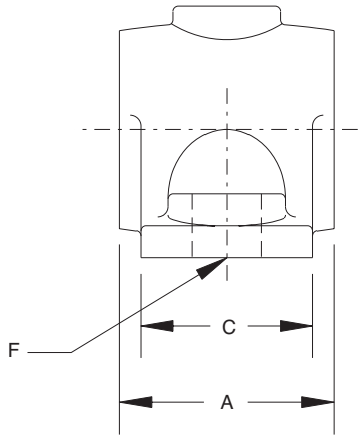
♦ No Published Metric Dimensions For This Product

SELECTION/DIMENSIONS

Sleeve Bearings - Babbitted

1/2" THRU 3-7/16" SOLID BABBITTED JOURNAL BEARINGS

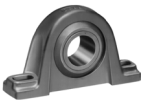




Shaft Size	Part No.	Description	Wt.	Frame	A	B	C	D	
								Min.	Max.
1/2	**006102**	P2B-BASO-008	0.6	LD-10	1-1/4	3	1	2-1/32	2-7/32
5/8	**006104**	P2B-BASO-010	1.0	LD-10	1-1/2	3-1/2	1-1/8	2-13/32	2-19/32
3/4	**006107**	P2B-BASO-012	0.9						
7/8	**006109**	P2B-BASO-014	1.7	LD-10	1-7/8	4	1-1/2	2-7/8	3-1/8
15/16	**006110**	P2B-BASO-015	1.6						
1	**006111**	P2B-BASO-100	1.5						
1-1/8	**006113**	P2B-BASO-102	2.7	LD-10	2-3/8	4-3/4	1-3/4	3-3/8	3-5/8
1-3/16	**006114**	P2B-BASO-103	2.6						
1-1/4	**006115**	P2B-BASO-104	2.5						
1-5/16	**006117**	P2B-BASO-105	4.4	. . .	2-7/8	5-1/2	2	3-7/8	4-1/8
1-3/8	**006118**	P2B-BASO-106	4.2						
1-7/16	**006119**	P2B-BASO-107	4.0						
1-1/2	**006120**	P2B-BASO-108	3.8						
1-11/16	**006124**	P2B-BASO-111	6.0	LD-20	3-3/8	6-1/4	2-1/4	4-11/32	4-21/32
1-3/4	**006125**	P2B-BASO-112	5.8						
1-15/16	**006128**	P2B-BASO-115	8.2	. . .	3-7/8	7	2-1/2	5-1/8	5-3/8
2	**006129**	P2B-BASO-200	8.0						
2-3/16	**006132**	P2B-BASO-203	12	. . .	4-3/8	7-3/4	2-3/4	5-1/2	6
2-7/16	**006136**	P2B-BASO-207	15	. . .	4-7/8	8-1/2	3	6	6-1/2
2-11/16	**006140**	P2B-BASO-211	19	. . .	5-3/8	9-1/4	3-1/4	6-1/2	7
2-15/16	**006144**	P2B-BASO-215	25	LD-45	5-7/8	10	3-1/2	7-9/32	7-23/32
3-3/16	**006148**	P2B-BASO-303	33	. . .	6-7/8	10-3/4	4	7-5/8	8-3/8
3-7/16	**006152**	P2B-BASO-307	30						

♦ No Published Metric Dimensions For This Product

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Sleeve Bearings - Babbitted

1/2" THRU 3-7/16" SOLID BABBITTED JOURNAL BEARINGS

Shaft Size	F Bolt	G	H	J	M	Grease Cups #		
						Pipe Tap	No. Reqd	Size
1/2	5/16	1/2	3/8	1-15/32	3/4	1/8	1	0
5/8 3/4	5/16	1/2	1/2	1-23/32	7/8	1/8	1	0
7/8 15/16 1	3/8	9/16	5/8	2	1	1/8	1	0
1-1/8 1-3/16 1-1/4	7/16	21/32	11/16	2-7/16	1-1/4	1/8	1	0
1-5/16 1-3/8 1-7/16 1-1/2	1/2	11/16	7/8	2-3/4	1-3/8	1/4	1	0
1-11/16 1-3/4	9/16	13/16	1	3-1/16	1-1/2	1/4	1	0
1-15/16 2	5/8	13/16	1-1/8	3-1/2	1-3/4	1/4	1	0
2-3/16	11/16	1-1/32	1-1/4	3-13/16	1-7/8	3/8	1	2
2-7/16	3/4	1-1/8	1-3/8	4-1/4	2-1/8	3/8	1	2
2-11/16	13/16	1-5/32	1-1/2	4-9/16	2-1/4	3/8	1	2
2-15/16	7/8	1-5/32	1-11/16	5	2-1/2	3/8	1	2
3-3/16 3-7/16	1	1-7/16	1-7/8	5-7/16	2-3/4	3/8	1	2

Grease cups or pressure fittings may be obtained thru our distributors; one required per bearing.

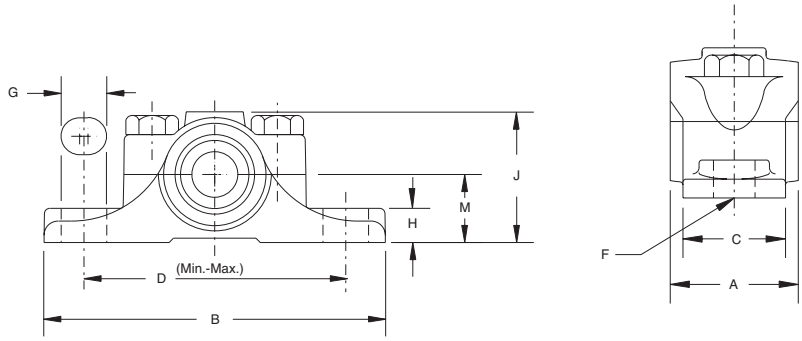
Note: All blocks have two base bolts.

SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

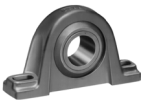
Sleeve Bearings - Babbitted

1/2" THRU 3-15/16" SPLIT BABBITTED JOURNAL BEARINGS



Shaft Size	Part No.	Description	Wt.	A	B	C	D	
							Min.	Max.
1/2	**006001**	P2B-BASP-008	0.8	1-1/4	3-3/4	1	2-3/4	3
5/8	**006004**	P2B-BASP-010	1.1	1-1/2	4-1/4	1-1/8	3-1/8	3-3/8
3/4	**006007**	P2B-BASP-012	1.0					
7/8	**006010**	P2B-BASP-014	1.9	2	4-3/4	1-1/2	3-1/2	3-3/4
15/16	**006013**	P2B-BASP-015	1.8					
1	**006016**	P2B-BASP-100	1.7					
1-1/16	**006019**	P2B-BASP-101	3.3	2-1/2	5-1/4	1-3/4	4	4-1/4
1-1/8	**006022**	P2B-BASP-102	3.2					
1-3/16	**006025**	P2B-BASP-103	3.1					
1-1/4	**006028**	P2B-BASP-104	3.0					
1-5/16	**006031**	P2B-BASP-105	5.0	3	6-1/4	2	4-13/16	4-15/16
1-3/8	**006034**	P2B-BASP-106	4.8					
1-7/16	**006037**	P2B-BASP-107	1.6					
1-1/2	**006040**	P2B-BASP-108	4.4					
1-5/8	**006043**	P2B-BASP-110	6.6	3-3/8	6-3/4	2-1/4	5-1/8	5-3/8
1-11/16	**006046**	P2B-BASP-111	6.4					
1-3/4	**006049**	P2B-BASP-112	6.2					
1-15/16	**006052**	P2B-BASP-115	8.6	4	7-1/2	2-1/2	5-15/16	6-1/16
2	**006055**	P2B-BASP-200	8.3					
2-3/16	**006058**	P2B-BASP-203	12.2	4-1/2	8-1/2	2-3/4	6-1/4	6-3/4
2-1/4	**006061**	P2B-BASP-204	11.9					
2-7/16	**006064**	P2B-BASP-207	15.6	5	9-1/4	3	6-7/8	7-3/8
2-1/2	**006067**	P2B-BASP-208	15.1					
2-11/16	**006070**	P2B-BASP-211	20.0	5-3/8	10	3-5/16	7-1/2	8
2-15/16	**006073**	P2B-BASP-215	24.2	6	10-3/4	3-1/2	8-1/4	8-3/4
3	**006076**	P2B-BASP-300	23.7					
3-7/16	**006079**	P2B-BASP-307	40	6-7/8	12	4	8-7/8	9-5/8
3-15/16	**006082**	P2B-BASP-315	53	7-7/8	13-1/2	4-1/2	10-3/32	10-29/32

SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6



Sleeve Bearings - Babbitted

1/2" THRU 3-15/16" SPLIT BABBITTED JOURNAL BEARINGS

Shaft Size	F Bolt	G	H	J	M	Grease Cups #		
						Pipe Tap	No. Req'd	Size
1/2	5/16	1/2	23/64	1-15/32	3/4	1/8	1	0
5/8 3/4	5/16	1/2	1/2	1-23/32	7/8	1/8	1	0
7/8 15/16 1	3/8	9/16	9/16	2	1	1/8	1	0
1-1/16 1-1/8 1-3/16 1-1/4	7/16	5/8	5/8	2-7/16	1-1/4	1/8	1	0
1-5/16 1-3/8 1-7/16 1-1/2	9/16	11/16	3/4	2-3/4	1-3/8	1/4	1	0
1-5/8 1-11/16 1-3/4	9/16	25/32	13/16	3-1/16	1-1/2	1/4	1	0
1-15/16 2	11/16	13/16	15/16	3-1/2	1-3/4	1/4	1	0
2-3/16 2-1/4	11/16	1	1	3-13/16	1-7/8	3/8	1	2
2-7/16 2-1/2	11/16	1	1-1/8	4-1/4	2-1/8	3/8	1	2
2-11/16	13/16	1-1/8	1-3/16	4-9/16	2-1/4	3/8	1	2
2-15/16 3	13/16	1-1/8	1-5/16	5	2-1/2	3/8	1	2
3-7/16	15/16	1-3/8	1-1/2	5-3/4	2-7/8	1/2	1	3
3-15/16	1	1-1/2	1-5/8	6-7/16	3-1/8	1/2	1	3

Grease cups or pressure fittings may be obtained thru our distributors; one required per bearing

Note: All blocks have 2 base bolts and 2 cap bolts

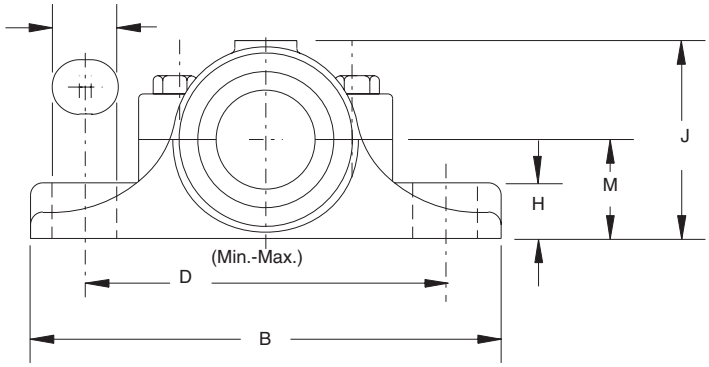
♦ No Published Metric Dimensions For This Product

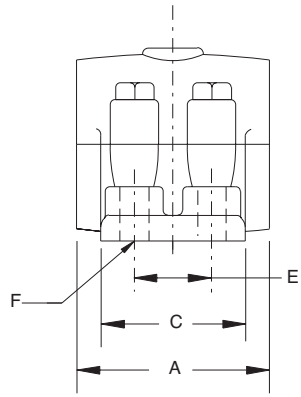
SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

Sleeve Bearings - Babbitted

1-15/16" THRU 8" RIGID BABBITTED JOURNAL BEARINGS (SPLIT HOUSING)

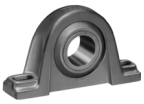




Shaft Size	Part No.	Description	Wt.	A	B	C	D	
							Min.	Max.
1-15/16 2	**004060** **004063**	P4B-BAR-115 P4B-BAR-200	10.61	4	8-1/4	3-1/2	6-3/8	6-5/8
2-3/16 2-1/4	**004066** **004069**	P4B-BAR-203 P4B-BAR-204	13.212	4-1/2	8-1/2	3-1/2	6-5/8	6-7/8
2-7/16 2-1/2	**004072** **004075**	P4B-BAR-207 P4B-BAR-208	18.418	5	10-1/4	4	7-3/4	8-1/4
2-11/16	**004078**	P4B-BAR-211	22.4	5-1/2	10-1/2	4-1/4	8	8-1/2
2-15/16 3	**004081** **004084**	P4B-BAR-215 P4B-BAR-300	30.63	6	11	4-1/2	8-1/2	9
3-3/16 3-7/16 3-1/2	**004087** **004090** **004093**	P4B-BAR-303 P4B-BAR-307 P4B-BAR-308	50.246	7	13	5	10-1/8	10-7/8
3-15/16	**004096**	P4B-BAR-315	64	8	14-3/4	5-1/2	11-1/2	12-1/2
4-7/16	**004099**	P4B-BAR-407	88	9	16-1/2	6-1/4	13	14
4-15/16	**004102**	P4B-BAR-415	113	10	18	7	14-3/8	15-5/8
5-7/16	**004105**	P4B-BAR-507	147	11	19-1/4	7-3/4	15-1/8	16-3/8
5-15/16	**004108**	P4B-BAR-515	184	12	20-1/2	8-1/2	15-7/8	17-1/8
6-1/2	**004113**	P4B-BAR-608	255	13	22	9-1/2	17-3/8	18-5/8
7	**004114**	P4B-BAR-700	310	14	23	10	18-3/8	19-5/8
7-1/2	**004115**	P4B-BAR-708	370	15	24-1/2	10-1/2	19-3/8	20-5/8
8	**004116**	P4B-BAR-800	430	16	26	11	20-3/4	22-1/4

♦ No Published Metric Dimensions For This Product

SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6



Sleeve Bearings - Babbitted

1-15/16" THRU 8" RIGID BABBITTED JOURNAL BEARINGS (SPLIT HOUSING)

Shaft Size	E	F Bolt	G	H	J	M	Grease Cups #		
							Pipe Tap	No. Reqd	Size
1-15/16 2	1-3/4	1/2	3/4	7/8	3-1/2	1-3/4	1/4	1	1
2-3/16 2-1/4	1-3/4	1/2	3/4	1	3-13/16	1-7/8	3/8	1	2
2-7/16 2-1/2	2	5/8	1	1-1/8	4-1/4	2-1/8	3/8	1	2
2-11/16	2-1/4	5/8	1	1-1/4	4-9/16	2-1/4	3/8	1	2
2-15/16 3	2-1/2	5/8	1	1-3/8	5	2-1/2	3/8	I	2
3-3/16 3-7/16 3-1/2	2-3/4	3/4	1-1/4	1-1/2	5-29/32	3-1/4	1/2	1	3
3-15/16	3	3/4	1-3/8	1-5/8	6-17/32	3-1/2	1/2	1	4
4-7/16	3-1/2	7/8	1-1/2	1-3/4	7-17/32	4-1/8	1/2	1	4
4-15/16	4	7/8	1-5/8	1-7/8	8-7/32	4-1/2	1/2	1	4
5-7/16	4-1/2	1	1-3/4	2	9-1/32	5	1/2	2	3
5-15/16	5	1-1/8	1-7/8	2-1/8	9-7/8	5-1/2	1/2	2	3
6-1/2	5-1/2	1-1/8	1-7/8	2-1/4	10-23/32	6	1/2	2	4
7	6	1-1/4	2	2-3/8	11-1/2	6-1/2	1/2	2	4
7-1/2	6-1/4	1-3/8	2-1/8	2-1/2	12-5/32	6-3/4	1/2	2	4
8	6-3/4	1-3/8	2-1/4	2-1/2	12-3/4	7	1/2	2	4

Grease cups or pressure fittings may be obtained thru our distributors; one required per bearing up thru 4-15/16" sizes and two required for balance of sizes

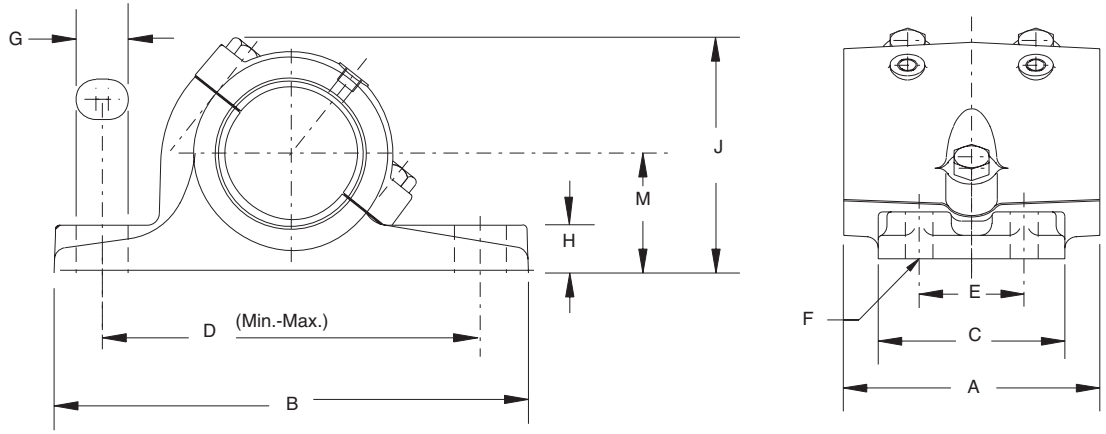
Note: 1-15/16 - 3" sizes have 2 cap bolts. 3-3/16 and larger sizes have 4 cap bolts (shown in diagram)

SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

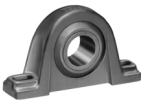
Sleeve Bearings - Babbitted

1-15/16" THRU 8" ANGLE BABBITTED PILLOW BLOCKS



Shaft Size	Part No.r	Description	Wt.	Used on Frame	A	B	C	D	
								Min.	Max.
1-15/16	**230050**	P4B-BAA-115	11	HD-200	4	8-1/4	3-1/2	6-5/16	6-11/16
2-3/16	**230053**	P4B-BAA-203	14	HD-200	4-1/2	8-1/2	3-1/2	6-9/16	6-15/16
2-7/16	**230056**	P4B-BAA-207	20	HD-200	5	10-1/4	4	7-11/16	8-5/16
2-11/16	**230059**	P4B-BAA-211	24	HB-250	5-1/2	10-1/2	4-1/4	7-15/16	8-9/16
2-15/16	**230062**	P4B-BAA-215	28	HD-250	6	11	4-1/2	8-7/16	9-1/16
3-7/16	**230065**	P4B-BAA-307	47	HD-300	7	13	5	10-1/16	10-15/16
3-15/16	**230068**	P4B-BAA-315	61	HD-350	8	14-3/4	5-1/2	11-7/16	12-9/16
4-7/16	**230071**	P4B-BAA-407	84	HD-400	9	16-9/16	6-5/16	12-15/16	14-1/16
4-15/16	**230074**	P4B-BAA-415	112	HD-400	10	18	7	14-5/16	15-11/16
5-7/16	**230077**	P4B-BAA-507	154	HD-500	11	19-3/4	8	15-1/16	16-7/16
5-15/16	**230080**	P4B-BAA-515	184	HD-500	12	20-1/2	8-1/2	15-13/16	17-3/16
6-1/2	**230134**	P4B-BAA-608	220	...	13	22	9-5/8	17-3/16	18-13/16
7	**230137**	P4B-BAA-700	275	...	14	23	10	18-1/4	19-3/4
8	**230140**	P4B-BAA-800	400	...	16	26	11	20-11/16	22-5/16

♦ No Published Metric Dimensions For This Product



Sleeve Bearings - Babbitted

1-15/16" THRU 8" ANGLE BABBITTED PILLOW BLOCKS

Shaft Size	E	F Bolt	G	H	J	M	Grease Cups #		
							Pipe Tap	No. Reqd	Size
1-15/16	1-3/4	1/2	3/4	7/8	4-11/16	2-1/4	1/4	1	1
2-3/16	1-3/4	1/2	3/4	1	5-1/8	2-1/2	3/8	1	2
2-7/16	2	5/8	1	1-1/8	5-9/16	2-3/4	3/8	1	2
2-11/16	2-1/4	5/8	1	1-1/4	5-7/8	3	3/8	1	2
2-15/16	2-1/2	5/8	1	1-3/8	6-3/8	3-1/4	3/8	1	2
3-7/16	2-3/4	3/4	1-1/4	1-1/2	7-1/8	3-1/2	1/2	1	3
3-15/16	3	3/4	1-3/8	1-21/32	7-1/2	3-3/4	1/2	1	4
4-7/16	3-1/2	7/8	1-1/2	1-3/4	8-1/2	4-1/8	1/2	1	4
4-15/16	4	7/8	1-5/8	1-7/8	9-3/16	4-1/2	1/2	1	4
5-7/16	4-1/2	1-1/8	1-7/8	2	10-1/4	5	1/2	2	3
5-15/16	5	1-1/8	1-7/8	2-1/8	11-1/16	5-1/2	1/2	2	3
6-1/2	5-1/2	1-1/8	2	2-1/4	12-1/8	6	1/2	2	4
7	6	1-1/8	2	2-3/8	13	6-1/2	1/2	2	4
8	6-3/4	1-3/8	2-1/4	2-1/2	14-1/16	7	1/2	2	4

Grease cups or pressure fittings may be obtained thru our distributors; one required per bearing up thru 4-15/16, sizes and two required for balance of sizes.

Note: 1-15/16 - 3-7/16" sizes have 2 cap bolts.

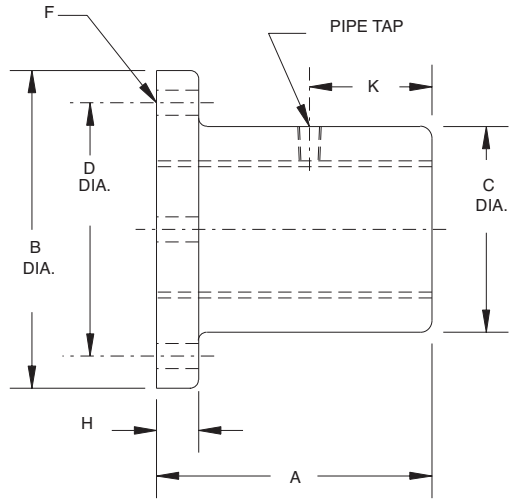
3-7/16 - 5-15/16" have 3 cap bolts (shown in diagram).

6-1/2" and larger sizes have 4 cap bolts.

SELECTION/DIMENSIONS

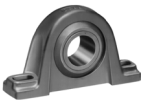
Sleeve Bearings - Babbitted

15/16" THRU 4-15/16" PLATE TYPE BABBITTED FLANGE BEARING



Shaft	Part No.	Description	Wt.	A	B Dia.	C Dia.	D Dia.
15/16 1	**037001** **037010**	F4B-BAP-015 F4B-BAP-100	2.02	2	4	2	3
1-3/16 1-1/4	**037002** **037011**	F4B-BAP-103 F4B-BAP-104	3.63	2-1/2	4-1/2	2-1/2	3-1/2
1-7/16 1-1/2	**037003** **037012**	F4B-BAP-107 F4B-BAP-108	5.25	3	5-1/4	2-3/4	4
1-11/16	**037004**	F4B-BAP-111	8.6	3-1/2	6	3-1/4	4-3/4
1-15/16 2	**037005** **037013**	F4B-BAP-115 F4B-BAP-200	12.011	4	6-1/2	3-3/4	5-1/4
2-3/16	**037006**	F4B-BAP-203	17	4-1/2	7-1/2	4	5-3/4
2-7/16	**037007**	F4B-BAP-207	22	5	8	4-1/2	6-1/4
2-11/16	**037017**	F4B-BAP-211	32	5-1/2	9	5	7
2-15/16	**037009**	F4B-BAP-215	35	6	9-1/2	5-1/4	7-1/2
3-7/16	**037020**	F4B-BAP-307	53	7	10-3/8	6-1/4	8-1/2
3-15/16	**037022**	F4B-BAP-315	70	8	11-1/8	6-7/8	9-1/4
4-7/16	**037024**	F4B-BAP-407	103	9	12-5/8	7-3/4	10-1/2
4-15/16	**037026**	F4B-BAP-415	140	10	14	8-1/2	11-1/2

♦ No Published Metric Dimensions For This Product



Sleeve Bearings - Babbitted

15/16" THRU 4-15/16" PLATE TYPE BABBITTED FLANGE BEARING

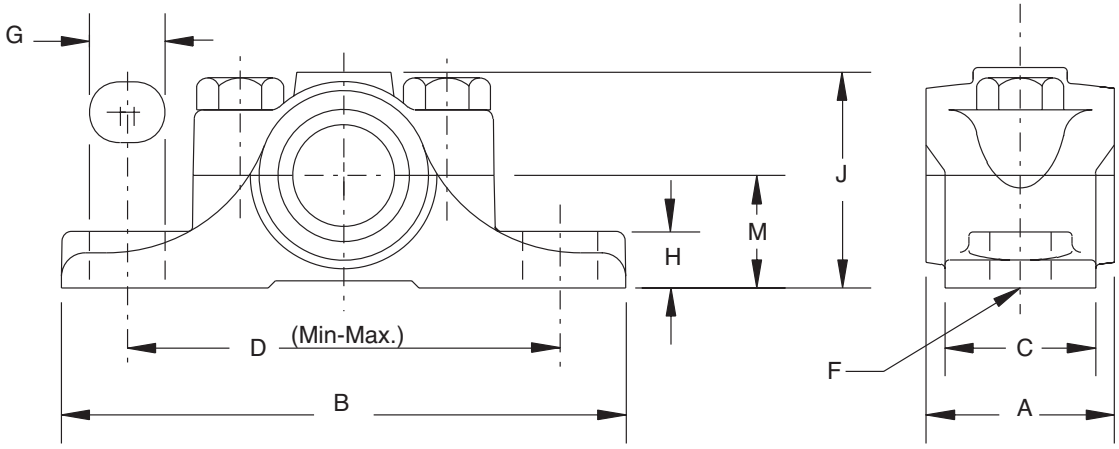
Shaft	F Bolt		H	K	Grease Cups #	
	No.	Size			Pipe Tap	Size
15/16 1	4	3/8	3/8	3/4	1/8	0
1-3/16 1-1/4	4	3/8	7/16	1	1/8	0
1-7/16 1-1/2	4	1/2	1/2	1-1/4	1/4	0
1-11/16	4	1/2	5/8	1-1/2	1/4	0
1-15/16 2	4	1/2	11/16	1-5/8	1/4	1
2-3/16	4	5/8	3/4	1-7/8	3/8	2
2-7/16	4	5/8	7/8	2-1/8	3/8	2
2-11/16	4	3/4	1	1-3/4	3/8	2
2-15/16	4	3/4	1	2-1/4	3/8	2
3-7/16	6	3/4	1	2-3/4	1/2	3
3-15/16	6	3/4	1-1/8	3-1/4	1/2	4
4-7/16	6	7/8	1-1/4	3-3/4	1/2	4
4-15/16	6	1	1-3/8	4-1/4	1/2	4

Grease cups or pressure fittings may be obtained thru our distributors; one required per bearing.

SELECTION/DIMENSIONS

Sleeve Bearings - Bronze-Bushed

15/16" THRU 2-15/16" SPLIT BRONZE JOURNAL BEARING



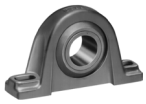
Shaft Size	Part No.	Description	Wt.	A	B	C	D	
							Min.	Max.
1-15/16	**005070**	P2B-BZSP-115	9	3-7/8	7-1/2	2-1/2	5-15/16	6-1/16
2-3/16	**005073**	P2B-BZSP-203	12	4-3/8	8-1/2	2-3/4	6-1/4	6-3/4
2-7/16	**005076**	P2B-BZSP-207	15	4-7/8	9-1/4	3	6-7/8	7-3/8
2-11/16	**005079**	P2B-BZSP-211	20	5-3/8	10	3-1/4	7-1/2	8
2-15/16	**005082**	P2B-BZSP-215	24	6	10-3/4	3-1/2	8-1/4	8-3/4

Shaft Size	F Bolt	G	H	J	M	Grease Cups #		
						Pipe Tap	No. Req'd	Size
1-15/16	5/8	13/16	15/16	3-1/2	1-3/4	1/4	1	0
2-3/16	5/8	1	1	3-7/8	1-7/8	3/8	1	2
2-7/16	5/8	1	1-1/8	4-1/4	2-1/8	3/8	1	2
2-11/16	3/4	1-1/8	1-3/16	4-9/16	2-1/4	3/8	1	2
2-15/16	3/4	1-1/8	1-5/16	5	2-1/2	3/8	1	2

Grease cups or pressure fittings may be obtained thru our distributors; one required per bearing.

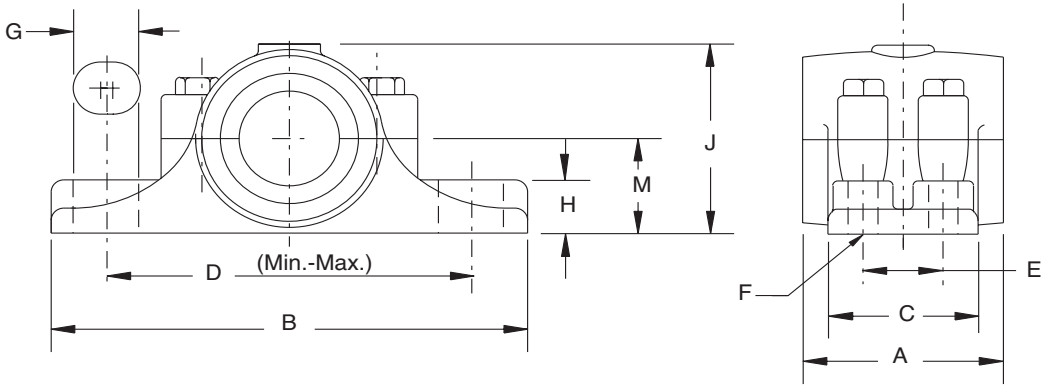
Note: All sizes have 2 bolt base and 2 cap bolts.

♦ No Published Metric Dimensions For This Product



Sleeve Bearings - Bronze-Bushed

3-7/16" THRU 8" RIGID BRONZE JOURNAL BEARING (SPLIT HOUSING)



Shaft Size	Part No.	Description	Wt.	A	B	C	D	
							Min.	Max.
3-7/16	**005085**	P4B-BZR-307	47	7	13	5	10-1/8	10-7/8
3-15/16	**005088**	P4B-BZR-315	64	8	14-3/4	5-1/2	11-1/2	12-1/2
4-7/16	**005091**	P4B-BZR-407	89	9	16-1/2	6-1/4	13	14
4-15/16	**005094**	P4B-BZR-415	115	10	18	7	14-3/8	15-5/8
5-7/16	**005097**	P4B-BZR-507	137	11	19-1/4	7-3/4	15-1/8	16-3/8
5-15/16	**005100**	P4B-BZR-515	180	12	20-1/2	8-1/2	15-7/8	17-1/8
6-1/2	**005195**	P4B-BZR-608	255	13	22	9-1/2	17-3/8	18-5/8
7	**005198**	P4B-BZR-700	310	14	23	10	18-3/8	19-5/8
7-1/2	**005199**	P4B-BZR-708	370	15	24-1/2	10-1/2	19-3/8	20-5/8
8	**005201**	P4B-BZR-800	430	16	26	11	20-3/4	22-1/4

Shaft Size	E	F Bolt	G	H	J	M	Grease Cups #		
							Pipe Tap	No. Reqd	Size
3-7/16	2-3/4	3/4	1-1/4	1-1/2	6-1/32	3-1/4	1/2	1	3
3-15/16	3	3/4	1-3/8	1-5/8	6-1/2	3-1/2	1/2	1	4
4-7/16	3-1/2	7/8	1-1/2	1-3/4	7-15/32	4-1/8	1/2	1	4
4-15/16	4	7/8	1-5/8	1-7/8	8-1/32	4-1/2	1/2	1	4
5-7/16	4-1/2	1	1-3/4	2	8-15/16	5	1/2	2	3
5-15/16	5	1-1/8	1-7/8	2-1/8	9-13/16	5-1/2	1/2	2	3
6-1/2	5-1/2	1-1/8	1-7/8	2-1/4	10-11/16	6	1/2	2	4
7	6	1-1/4	2	2-3/8	11-7/16	6-1/2	1/2	2	4
7-1/2	6-1/4	1-3/8	2-1/8	2-1/2	12-1/8	6-3/4	1/2	2	4
8	6-3/4	1-3/8	2-1/4	2-1/2	12-11/16	7	1/2	2	4

Grease cups or pressure fittings may be obtained thru our distributors; one required per pillow block u thru 4-15/16" sizes and two required for balance of sizes

Note: All sizes have 4 base bolts. - 3-7/16" and larger sizes have 4 cap bolts.

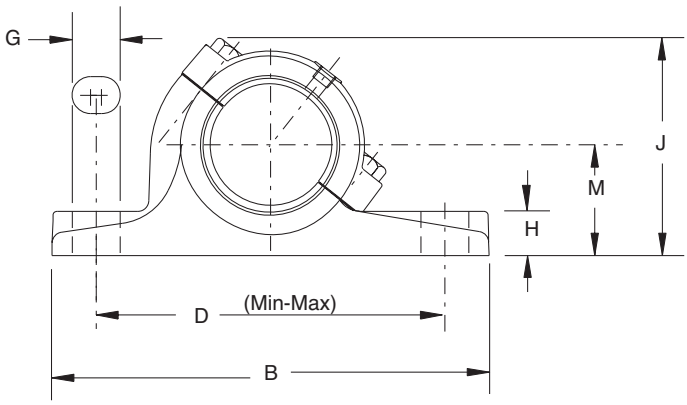
♦ No Published Metric Dimensions For This Product

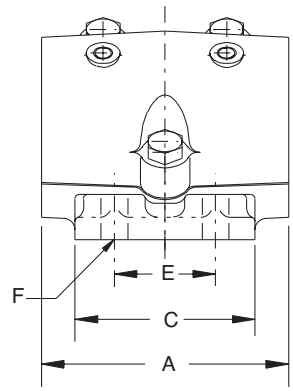
SLEEVE - FEATURES/BENEFITS PAGE B13-2 | SLEEVE - SPECIFICATION/HTO PAGE B13-4 | SLEEVE-NOMENCLATURE PAGE B13-5 | SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

Sleeve Bearings - Bronze-Bushed

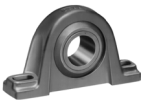
1-15/16" THRU 8" ANGLE BRONZE-BUSHED PILLOW BLOCKS





Shaft	Part No.	Description	Wt.	Used on Frame	A	B	C	D	
								Min.	Max.
1-15/16	**231063**	P4B-BZA-115	10	HD-200	4	8-1/4	3-1/2	6-5/16	6-11/16
2-3/16	**231069**	P4B-BZA-203	14	HD-200	4-1/2	8-1/2	3-1/2	6-9/16	6-15/16
2-7/16	**231075**	P4B-BZA-207	20	HD-200	5	10-1/4	4	7-11/16	8-5/16
2-11/16	**231081**	P4B-BZA-211	22	HD-250	5-1/2	10-1/2	4-1/4	7-15/16	8-9/16
2-15/16	**231087**	P4B-BZA-215	28	HD-250	6	11	4-1/2	8-7/16	9-1/16
3-7/16	**231096**	P4B-BZA-307	46	HD-300	7	13	5	10-1/16	10-15/16
3-15/16	**231102**	P4B-BZA-315	62	HD-350	8	14-3/4	5-1/2	11-7/16	12-9/16
4-7/16	**231108**	P4B-BZA-407	85	HD-400	9	16-9/16	6-5/16	12-15/16	14-1/16
4-15/16	**231114**	P4B-BZA-415	109	HD-400	10	18	7	14-5/16	15-11/16
5-7/16	**231120**	P4B-BZA-507	142	HD-500	11	19-3/4	8	15-1/16	16-7/16
5-15/16	**231126**	P4B-BZA-515	180	HD-500	12	20-1/2	8-1/2	15-13/16	17-3/16
6-1/2	**231135**	P4B-BZA-608	220	...	13	22	9-5/8	17-3/16	18-13/16
7	**231141**	P4B-BZA-700	275	...	14	23	10	18-1/4	19-3/4
8	**231150**	P4B-BZA-800	400	...	16	26	11	20-11/16	22-5/16

♦ No Published Metric Dimensions For This Product



Sleeve Bearings - Bronze-Bushed

1-15/16" THRU 8" ANGLE BRONZE-BUSHED PILLOW BLOCKS

Shaft	E	F Bolt	G	H	J	M	Cap Bolts Quantity	Grease Cups #		
								Pipe Tap	Qty.	Size
1-15/16	1-3/4	1/2	3/4	7/8	4-11/16	2-1/4	2	1/4	1	1
2-3/16	1-3/4	1/2	3/4	1	5-1/8	2-1/2	2	3/8	1	2
2-7/16	2	5/8	1	1-1/8	5-9/16	2-3/4	2	3/8	1	2
2-11/16	2-1/4	5/8	1	1-1/4	5-7/8	3	2	3/8	1	2
2-15/16	2-1/2	5/8	1	1-3/8	6-3/8	3-1/4	2	3/8	1	2
3-7/16	2-3/4	3/4	1-1/4	1-1/2	7-1/8	3-1/2	2	1/2	1	3
3-15/16	3	3/4	1-3/8	1-5/8	7-1/2	3-3/4	3	1/2	1	4
4-7/16	3-1/2	7/8	1-1/2	1-3/4	8-1/2	4-1/8	3	1/2	1	4
4-15/16	4	7/8	1-5/8	1-7/8	9-3/16	4-1/2	3	1/2	1	4
5-7/16	4-1/2	1	1-7/8	2	10-1/4	5	3	1/2	2	3
5-15/16	5	1-1/8	1-7/8	2-3/16	11-1/16	5-1/2	3	1/2	2	3
6-1/2	5-1/2	1-1/8	2	2-1/4	12-1/8	6	4	1/2	2	4
7	6	1-1/4	2	2-3/8	13	6-1/2	4	1/2	2	4
8	6-3/4	1-3/8	2-1/4	2-1/2	14-1/16	7	4	1/2	2	4

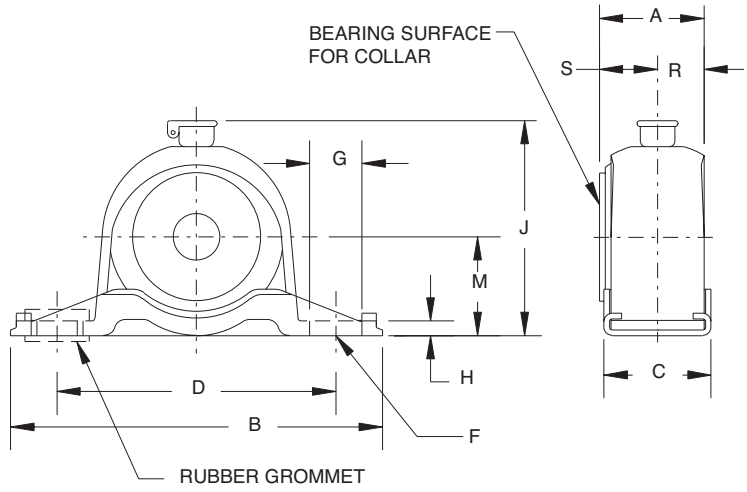
Grease cups or pressure fittings may be obtained thru our distributors; one required per pillows block up thru 4-15/16" sizes and two required for balance of sizes

Note: 1-15/16 - 3-7/16" sizes have 2 cap bolts
3-15/16 - 5-15/16" sizes have 3 cap bolt (shown in diagram)
6-1/2" and larger have 4 cap bolts

SELECTION/DIMENSIONS

Sleeve Bearings - BRONZOIL

1/2" THRU 1-1/4" BRONZOIL PILLOW BLOCKS



Shaft Size	Part No.	Description	Wt.	A	B	C	D
1/2	**035025**	P2B-BO-008					
5/8	**035026**	P2B-BO-010	0.6	1-1/8	4	1-3/16	3
3/4	**035027**	P2B-BO-012					
7/8	**035028**	P2B-BO-014					
15/16	**035029**	P2B-BO-015	0.5	1-1/8	4	1-3/16	3
1	**035030**	P2B-BO-100					
1-3/16	**035107**	P2B-BO-103	1.3	1-3/4	4-1/2	1-1/4	3-1/2
1-1/4	**035108**	P2B-BO-104	1.2	1-3/4	4-1/2	1-1/4	3-1/2

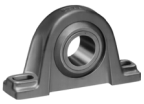
Shaft Size	F Bolt	G	H	J	M	R	S
1/2							
5/8	3/8	9/16	5/32	2- 5/16	1-1/16	1/2	5/8
3/4							
7/8							
15/16	3/8	9/16	5/32	2-5/16	1-1/16	1/2	5/8
1							
1-3/16	3/8	9/16	5/32	2-13/16	1-5/16	7/8	7/8
1-1/4	3/8	9/16	5/32	2-13/16	1-5/16	27/32	29/32

Grommets are optional and furnished on order only. Order (2) grommet long nipples (part number 035082) for each pillow block

When grommets are used, the J and M dimensions increase by 1/16" and the H dimension by 1/8". A 5/16" bolt and a washer must be used with each grommet. Washer part number 035084.

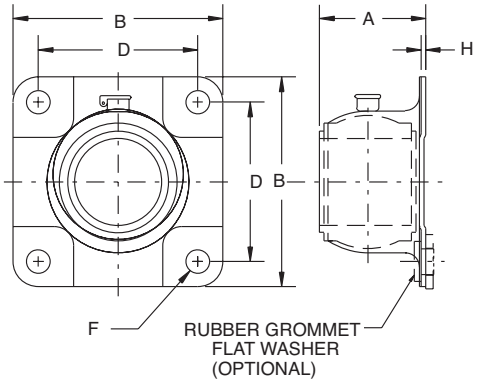
♦ No Published Metric Dimensions For This Product

SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6

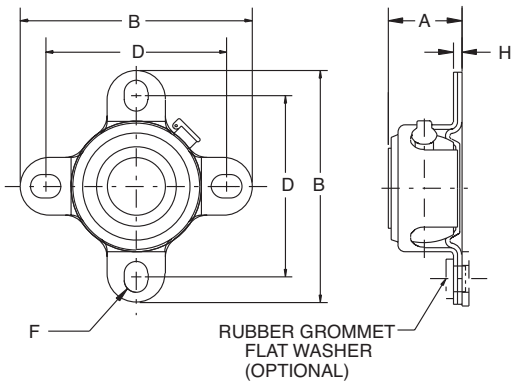


Sleeve Bearings - BRONZOIL

1/2" THRU 1-1/4" BRONZOIL 4-BOLT FLANGE BEARING



STYLE A



STYLE B

Shaft Size	Part No.	Description	Wt.	A	B
1/2	**035031**	F4B-BO-008	0.60	1-1/4	4
5/8	**035032**	F4B-BO-010			
3/4	**035033**	F4B-BO-012			
7/8	**035034**	F4B-BO-014	0.50	1-1/4	4
15/16	**035035**	F4B-BO-013			
1	**035036**	F4B-BO-100			
1-3/16	**035116**	F4B-BO-103	1.30	1-7/8	3-5/8
1-1/4	**035117**	F4B-BO-104	1.20	1-29/32	3-5/8

Shaft Size	D	F Bolt	H	STYLE
1/2 3/8 3/4	3-1/8	3/8	5/32	B
7/8 15/16 1	3-1/8	3/8	5/32	B
1-3/16	2-3/4	3/8	1/16	A
1-1/4	2-3/4	3/8	1/16	A

Grommets are optional and furnished on order only. Order (4) grommet long short (part number 035083) for each flange bearing.

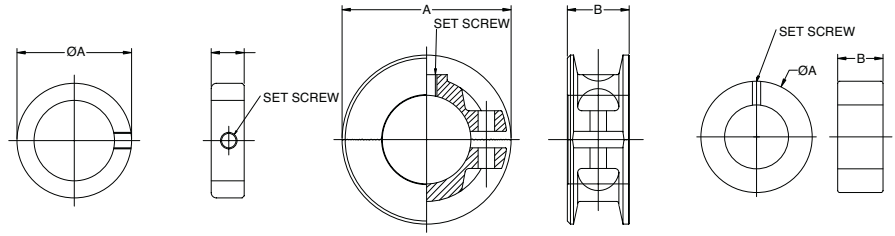
When grommets are used, the A dimension increases by 1/16" and the H dimension by 1/8". A 5/16" bolt and a washer must be used with each grommet. Washer part number 035084.

♦ No Published Metric Dimensions For This Product

SLEEVE - FEATURES/BENEFITS PAGE B13-2	SLEEVE - SPECIFICATION/HTO PAGE B13-4	SLEEVE-NOMENCLATURE PAGE B13-5	SLEEVE - SELECTION PAGE B13-6

SELECTION/DIMENSIONS

Shaft Collars



Solid Steel						
Shaft	Part Number *		Dimensions			
Size	Steel	Stainless	O.D.	Width	Screw	Wt.
1/8	-----	**456225**	0.36	0.25	#6	0.01
3/16	**040001**	**456226**	0.44	0.25	#8	0.01
1/4	**040002**	**456227**	0.50	0.28	#10	0.01
5/16	**040003**	**456228**	0.63	0.34	#10	0.01
3/8	**040004**	**456229**	0.75	0.38	1/4	0.01
7/16	**040005**	-----	0.88	0.44	1/4	0.05
1/2	**040006**	**456230**	1.00	0.44	1/4	0.1
9/16	**040007**	-----	1.00	0.44	1/4	0.1
5/8	**040008**	**456231**	1.13	0.50	5/16	0.1
11/16	**040009**	-----	1.25	0.56	5/16	0.1
3/4	**040010**	**456232**	1.25	0.56	5/16	0.1
13/16	**040011**	-----	1.31	0.56	5/16	0.1
7/8	**040012**	**456234**	1.50	0.56	5/16	0.2
15/16	**040013**	-----	1.63	0.56	5/16	0.2
1	**040014**	**456234**	1.63	0.63	5/16	0.2
1-1/16	**040015**	-----	1.75	0.63	5/16	0.2
1-1/8	**040016**	**456235**	1.75	0.63	5/16	0.2
1-3/16	**040017**	-----	2.00	0.69	3/8	0.4
1-1/4	**040018**	**456236**	2.00	0.69	3/8	0.4
1-5/16	**040019**	-----	2.13	0.69	3/8	0.4
1-3/8	**040020**	-----	2.13	0.75	3/8	0.4
1-7/16	**040021**	-----	2.25	0.75	3/8	0.5
1-1/2	**040022**	**456237**	2.25	0.75	3/8	0.5
1-9/16	**040023**	-----	2.50	0.81	3/8	0.7
1-5/8	**040024**	-----	2.50	0.81	3/8	0.6
1-11/16	**040025**	-----	2.50	0.81	3/8	0.6
1-3/4	**040026**	**456238**	2.75	0.88	1/2	0.8
1-7/8	**040027**	-----	2.75	0.88	1/2	0.8
1-15/16	**040028**	-----	3.00	0.88	1/2	1.0
2	**040029**	**456239**	3.00	0.88	1/2	1.0
2-3/16	**040030**	-----	3.25	0.94	1/2	1.2
2-1/4	**040031**	-----	3.25	0.94	1/2	1.2
2-7/16	**040032**	-----	3.50	1.00	1/2	1.4
2-1/2	**040033**	-----	3.50	1.00	1/2	1.3
2-15/16	**040034**	-----	4.25	1.13	1/2	2.2

NOTE: Steel is mild carbon steel
Stainless is 300-series stainless
All sizes are fitted with one setscrew

Solid Iron				
Shaft	Part	Dimensions		
Size	Number	O.D.	Width	Wt.
1-15/16	**010020**	3.38	1.38	2.5
2	**010021**	3.38	1.38	2.5
2-3/16	**010024**	3.75	1.38	3.0
2-7/16	**010028**	4.25	1.50	4.3
2-1/2	**010029**	4.25	1.50	4.3
2-11/16	**010032**	4.75	1.50	5.0
2-15/16	**010036**	5.00	1.63	5.6
3-3/16	**010039**	5.50	1.63	7.0
3-7/16	**010043**	5.75	1.75	7.6
3-15/16	**010048**	6.50	1.88	10.0
4-7/16	**010051**	7.25	2.00	12.0
4-15/16	**010054**	8.00	2.13	16.3
5-7/16	**010055**	8.75	2.13	18.5
5-15/16	**010056**	9.25	2.25	23.0
6	**010057**	9.25	2.25	23.0
6-1/2	**010058**	10.00	2.25	25.0
7	**010059**	10.50	3.38	32.0
7-1/2	**010060**	11.38	2.50	35.0
8	**010061**	12.13	2.88	45.0

NOTE: Solid and Split iron collars have one set screw thru 3-1/4" bore size. 3-3/16" and larger bores have two setscrews

Split Iron				
Shaft	Part	Dimensions		
Size	Number	O.D.	Width	Wt.
1-1/8	**010075**	3.13	1.25	1.3
1-3/16	**010076**	3.13	1.25	1.3
1-1/4	**010077**	3.13	1.25	1.3
1-5/16	**010078**	3.38	1.44	1.8
1-7/16	**010080**	3.38	1.44	1.8
1-1/2	**010081**	3.38	1.44	1.8
1-11/16	**010084**	3.75	1.56	2.4
1-3/4	**010085**	3.75	1.56	2.4
1-15/16	**010088**	4.06	1.75	2.6
2	**010089**	4.06	1.75	2.6
2-3/16	**010092**	4.50	1.88	3.4
2-1/4	**010093**	4.50	1.88	3.4
2-7/16	**010096**	4.44	1.88	3.8
2-1/2	**010097**	4.88	2.00	4.3
2-11/16	**010100**	5.31	2.06	5.4
2-15/16	**010104**	5.50	1.88	4.6
3	**010105**	5.50	1.88	4.4
3-3/16	**010107**	6.06	2.38	8.0
3-7/16	**010110**	6.06	2.38	6.0
3-11/16	**010112**	6.81	2.63	10.6
3-15/16	**010114**	7.00	2.75	9.0
4-7/16	**010117**	8.13	3.31	17.0
4-15/16	**010120**	8.50	3.25	20.8
5-7/16	**010123**	9.00	3.25	23.0
5-15/16	**010126**	9.50	3.25	23.7
6	**010127**	10.13	4.06	35.0
6-1/2	**010128**	11.00	4.25	41.0
7	**010129**	12.00	4.50	46.0
7-1/2	**010130**	12.94	4.69	56.0
8	**010131**	13.50	4.88	71.0

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