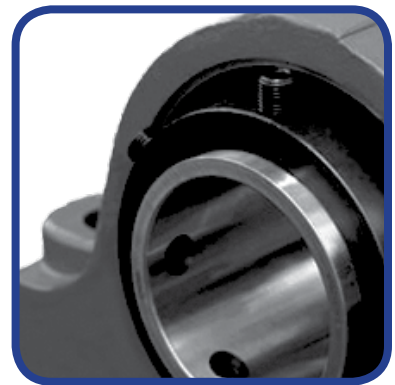
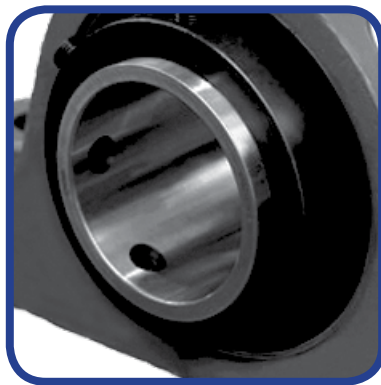


BEARINGS

mounted spherical roller bearings



IDC SELECT[®]
www.IDCselect.com

Mounted Spherical Roller Bearings

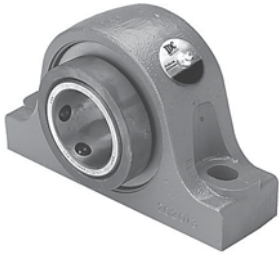
IDC Select® supplies a full line of precision bearings and components. Our mounted spherical roller bearings and takeup units (standard and heavy duty) are manufactured using a domestically produced housing with an SKF® insert. We also have the ability to engineer components to meet your exact specifications.

This catalog includes many of our industry standard designs. For items not included in this catalog, please contact IDC Select®. We look forward to working with you.

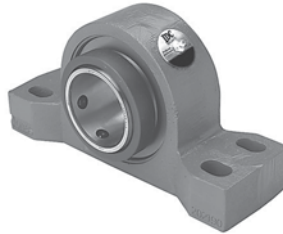
® SKF is a registered trademark of the SKF Group.

IDC SELECT® MOUNTED ROLLER BEARINGS

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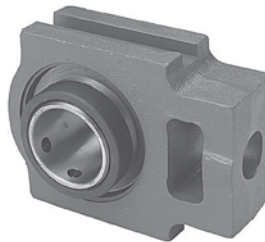
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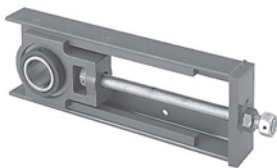
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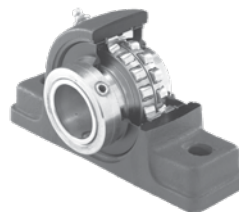
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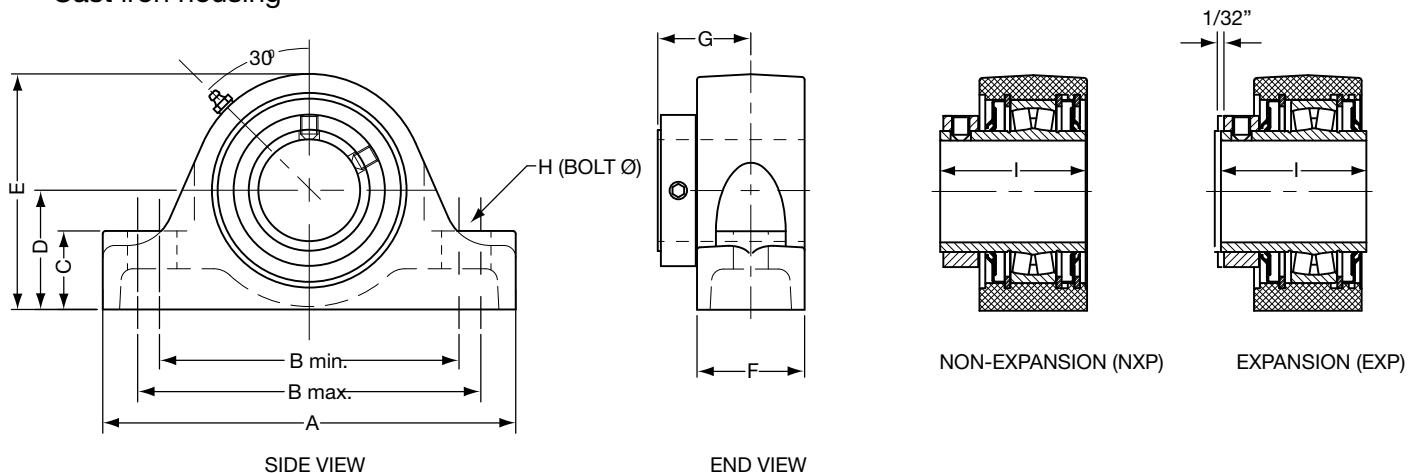
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IDC SELECT® MOUNTED ROLLER BEARINGS

PILLOW BLOCKS (2-BOLT)

CA-2000

- Fully self-aligning
- Fixed and expansion units
- Cast iron housing



SHAFT DIA.	PART NO.	WEIGHT (LBS)	A	B		C	D	E	F	G	H	I
				MIN	MAX						bolt Ø	
1 ⁷ / ₁₆	IDC CA2107	6.5	6 ⁷ / ₈	4 ¹¹ / ₁₆	5 ⁵ / ₁₆	1 ³ / ₁₆	1 ⁷ / ₈	3 ⁷ / ₈	2 ¹ / ₈	1 ³ / ₄	1 ¹ / ₂	2 ³ / ₄
1 ¹ / ₂	IDC CA2108	6.5										
1 ¹¹ / ₁₆	IDC CA2111	8.5	7 ³ / ₈	5 ³ / ₁₆	5 ¹³ / ₁₆	1 ⁵ / ₁₆	2 ¹ / ₈	4 ¹ / ₄	2 ¹ / ₈	1 ⁷ / ₈	1 ¹ / ₂	2 ⁷ / ₈
1 ³ / ₄	IDC CA2112	8										
1 ¹⁵ / ₁₆	IDC CA2115	10.5	8 ³ / ₈	5 ¹⁵ / ₁₆	6 ⁹ / ₁₆	1 ³ / ₈	2 ¹ / ₄	4 ⁵ / ₈	2 ³ / ₈	1 ⁷ / ₈	5 ⁵ / ₈	2 ⁷ / ₈
2	IDC CA2200	10										
2 ³ / ₁₆	IDC CA2203	12	8 ⁷ / ₈	6 ⁷ / ₁₆	7 ¹ / ₁₆	1 ⁵ / ₈	2 ¹ / ₂	5	2 ³ / ₈	2	5 ⁵ / ₈	3 ¹ / ₈
2 ⁷ / ₁₆	IDC CA2207	18										
2 ¹ / ₂	IDC CA2208	17	9 ¹ / ₄	6 ¹³ / ₁₆	7 ⁷ / ₁₆	1 ³ / ₄	2 ³ / ₄	5 ¹¹ / ₁₆	2 ⁵ / ₈	2 ¹ / ₈	5 ⁵ / ₈	3 ³ / ₈
2 ¹¹ / ₁₆	IDC CA2211	24	10 ¹ / ₂	7 ¹³ / ₁₆	8 ⁷ / ₁₆	2 ¹ / ₄	3 ¹ / ₄	6 ⁷ / ₁₆	2 ⁵ / ₈	2 ³ / ₈	3 ³ / ₄	3 ⁵ / ₈
2 ³ / ₄	IDC CA2212	24										
2 ¹⁵ / ₁₆	IDC CA2215	22										
3	IDC CA2300	22										
3 ⁷ / ₁₆	IDC CA2307	34	13	9 ¹ / ₄	10 ³ / ₄	2 ¹ / ₄	3 ³ / ₄	7 ¹ / ₂	3	2 ⁵ / ₈	7 ⁷ / ₈	4 ¹ / ₃₂
3 ¹ / ₂	IDC CA2308	33.8										
3 ¹¹ / ₁₆	IDC CA2311	49.8	14 ¹ / ₄	10	11 ³ / ₄	2 ¹ / ₂	4 ¹ / ₈	8 ⁷ / ₁₆	3 ³ / ₈	3	1	4 ¹⁹ / ₃₂
3 ¹⁵ / ₁₆	IDC CA2315	48										
4	IDC CA2400	48										

NOTE: For expansion unit specify EXP

Steel housing version is available. Contact IDC Select® for pricing.

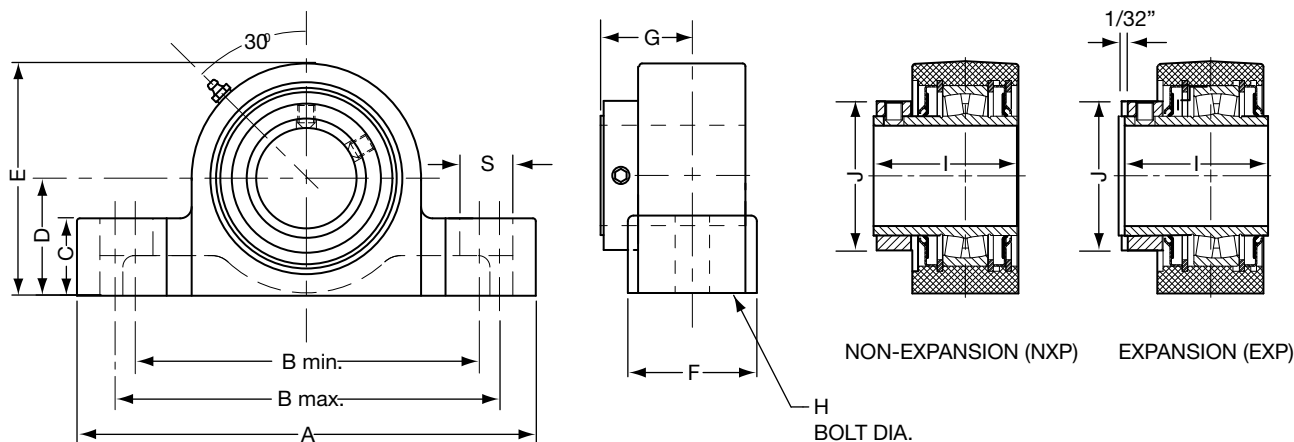
All units come standard with triple guard seal.

IDC SELECT® MOUNTED ROLLER BEARINGS

PILLOW BLOCKS (2-BOLT)

CEP-2000

- Fully self-aligning
- Fixed and expansion units



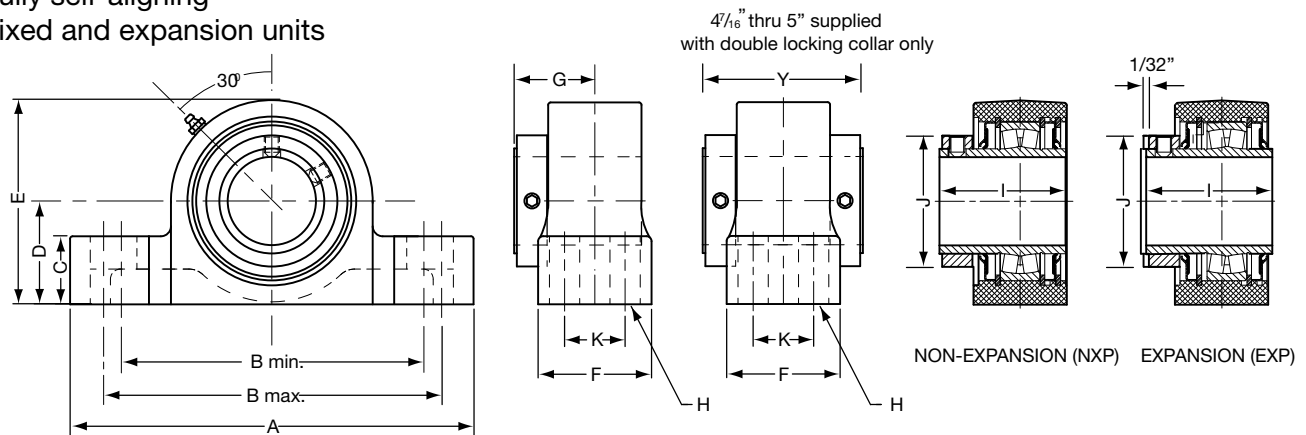
SHAFT DIA.	PART NO.	TOTAL WT. (LBS.)	A	B		C	D	E	F	G	H BOLT Ø	I	J	S
				MIN	MAX									
1 3/8	IDC CEP2106	8.4												
1 7/16	IDC CEP2107	8	7 3/8	5 1/2	6	1 1/8	1 7/8	3 3/8	2 1/8	1 3/4	1/2	2 3/4	2 3/8	3/4
1 1/2	IDC CEP2108	9.8												
1 5/8	IDC CEP2110	9.6	7 7/8	6 1/8	6 3/8	1 1/4	2 1/8	4 1/4	2 3/8	1 7/8	1/2	2 7/8	2 5/8	3/4
1 11/16	IDC CEP2111	9.3												
1 3/4	IDC CEP2112	9.3												
1 7/8	IDC CEP2114	10.7												
1 15/16	IDC CEP2115	10.5	8 7/8	6 3/4	7 1/4	1 5/16	2 1/4	4 1/2	2 1/2	1 7/8	5/8	2 7/8	2 7/8	7/8
2	IDC CEP2200	10.5												
2 3/16	IDC CEP2203	13.5	9 5/8	7 1/2	8	1 1/2	2 1/2	5	2 5/8	2	5/8	3 1/8	3 1/4	7/8
2 1/4	IDC CEP2204	18.7												
2 7/16	IDC CEP2207	18.5	10 1/2	8 3/4	8 3/4	1 3/8	2 3/4	5 11/16	2 7/8	2 1/8	5/8	3 3/8	4	7/8
2 1/2	IDC CEP2208	18.5												
2 11/16	IDC CEP2211	26.5												
2 3/4	IDC CEP2212	25.5												
2 15/16	IDC CEP2215	22.5	12	9 3/4	9 3/4	1 7/8	3 3/8	6 5/16	3	2 3/8	3/4	3 3/8	4 1/2	1
3	IDC CEP2300	22.5												
3 3/16	IDC CEP2303	36.2												
3 1/4	IDC CEP2304	36												
3 7/16	IDC CEP2307	35.5	14	10 11/16	11 5/16	2 1/4	3 3/4	7 1/2	3 3/8	2 7/8	7/8	4 1/32	5 1/8	1 3/16
3 1/2	IDC CEP2308	35.5												

IDC SELECT® MOUNTED ROLLER BEARINGS

PILLOW BLOCKS (4-BOLT)

CEP-2000

- Fully self-aligning
- Fixed and expansion units



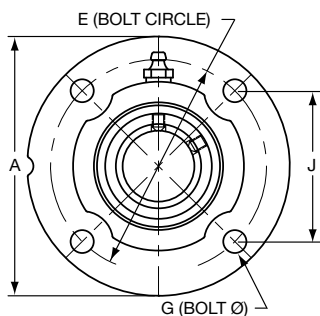
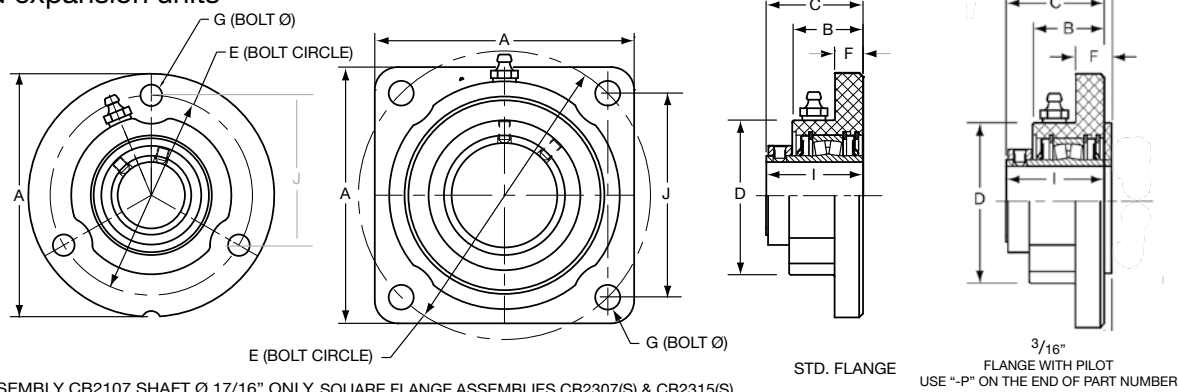
SHAFT DIA.	PART NO.	TOTAL WT. (LBS.)	A	B		C	D	E	F	G	H BOLT Ø	I	J	K	Y
				MIN	MAX										
2¼	IDC CEP2204F	19.3													
27/16	IDC CEP2207F	19	10½	8¼	8¾	1⅝	2¾	511/16	3½	2⅝	5/8	3⅝	41/16	1⅞	—
2½	IDC CEP2208F	19													
211/16	IDC CEP2211F	28.1													
2¾	IDC CEP2212F	28.1	12	9⅞	9⅞	1⅞	3⅞	65/16	4	2⅞	5/8	3⅝	423/32	2⅞	—
215/16	IDC CEP2215F	28													
3	IDC CEP2300F	28													
33/16	IDC CEP2303F	38													
3¼	IDC CEP2304F	38	14	109/16	117/16	2¼	3¾	7½	4½	2⅞	¾	41/32	517/32	2⅞	—
37/16	IDC CEP2307F	38													
3½	IDC CEP2308F	37.6													
311/16	IDC CEP2311F	55													
315/16	IDC CEP2315F	55	15¼	12	13	27/16	4¼	89/16	4½	3	¾	419/32	6	2¼	—
4	IDC CEP2400F	53													
47/16	IDC CEP5407F	75	16⅝	13⅞	13⅞	2¾	4¾	9⅞	4⅝	31/16	¾	6⅞	67/16	2½	6⅞
4½	IDC CEP5408F	75													
415/16	IDC CEP5415F	106	18½	15⅞	15⅞	3	5½	107/8	5⅞	35/16	7/8	6⅞	77/16	2⅞	6⅞
5	IDC CEP5500F	106													

IDC SELECT® MOUNTED ROLLER BEARINGS

FLANGE BEARING

CB-2000

- Fully self-aligning
- Fixed and expansion units



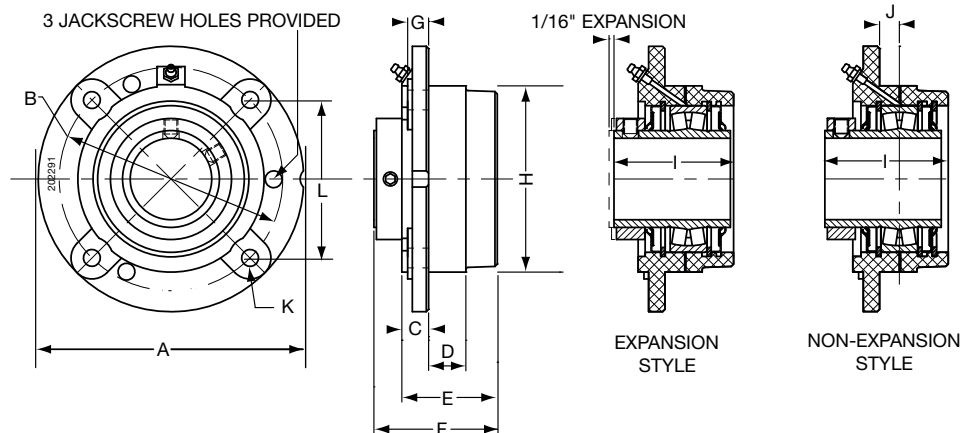
SHAFT DIA.	PART NO.	TOTAL WEIGHT LBS.	A	B	C	D	E bolt circle (1)	F	G bolt Ø	H +.000 - .003	I	J	
17/16	IDC CB2107	7.0	6 1/4	2 1/8	2 7/8	3 3/4	5	3/4	3@1/2	3.562	2 3/4	4 21/64	
1 1/2	IDC CB2108												
1 11/16	IDC CB2111	10.5	6 3/4	2 1/8	3	4 1/8	5 1/2	3/4	4@1/2	4.062	2 7/8	3 57/64	
1 3/4	IDC CB2112												
1 15/16	IDC CB2115	12.0	7	2 3/8	3	4 1/2	5 3/4	3/4	4@1/2	4.375	2 7/8	4 1/16	
2	IDC CB2200												
2 3/16	IDC CB2203	13.5	7 3/4	2 3/8	3 1/4	5 1/8	6 3/8	3/4	4@5/8	5.000	3 1/8	4 1/2	
2 7/16	IDC CB2207	20.0	8 1/8	2 5/8	3 1/2	5 7/8	6 3/4	15/16	4@5/8	5.437	3 3/8	4 49/64	
2 1/2	IDC CB2208												
2 11/16	IDC CB2211	27.0	9 1/2	2 5/8	3 7/8	6 3/8	7 7/8	15/16	4@3/4	6.312	3 5/8	5 9/16	
2 3/4	IDC CB2212												
2 15/16	IDC CB2215	26.0	9 1/2	2 5/8	3 7/8	6 3/8	7 7/8	15/16	4@3/4	6.312	3 3/8	5 9/16	
3	IDC CB2300												
3 7/16	IDC CB2307	40.0	11 1/8	3 3/16	4 9/32	7 3/8	9 1/2	1 1/8	4@3/4	7.375	4 1/32	6 23/32	
3 1/2	IDC CB2308												
3 7/16	IDC CB2307S	32.0	8 7/16	3 3/16	4 9/32	7 3/8	9 1/2	1 1/8	4@3/4	7.375	4 19/32	6 23/32	
3 1/2	IDC CB2308S												
3 11/16	IDC CB2311												
3 15/16	IDC CB2315	55.0	12 5/8	3 3/8	4 27/32	8 3/8	10 3/4	1 1/8	4@7/8	8.500	4 19/32	7 19/32	
4	IDC CB2400												
3 11/16	IDC CB2311S												
3 16/16	IDC CB2315S	46.0	9 3/4	3 3/8	4 27/32	8 3/8	10 3/4	1 1/8	4@7/8	8.500	4 19/32	7 19/32	
4	IDC CB2400S												

IDC SELECT® MOUNTED ROLLER BEARINGS

PILOTED FLANGE BEARING

CBR-2000

- Fully self-aligning
- Fixed and expansion units



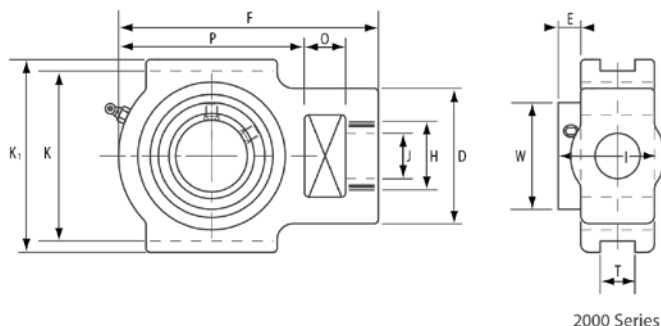
SHAFT	PART NO.	TOTAL	A	B	C	D	E	F	G	H	I	J	K	L
DIA.		WEIGHT LBS.											bolt Ø	
1 ⁷ / ₁₆ 1 ¹ / ₂	IDC CBR2107 IDC CBR2108	6.3	5 ¹ / ₄	4 ³ / ₈	2 ³ / ₃₂	3/4	2 ¹ / ₄	2 ⁵⁷ / ₆₄	1/2	3.625	2 ³ / ₄	2 ⁵ / ₆₄	3/8	3 ³ / ₃₂
1 ¹¹ / ₁₆ 1 ³ / ₄	IDC CBR2111 IDC CBR2112	7.75	6 ¹ / ₈	5 ¹ / ₈	5/8	7/8	2 ¹ / ₂	3 ⁵ / ₃₂	1/2	4.25	2 ⁷ / ₈	1 ⁹ / ₃₂	7/16	3 ⁵ / ₈
1 ¹⁵ / ₁₆ 2	IDC CBR2115 IDC CBR2200	8.5	6 ³ / ₈	5 ³ / ₈	5/8	7/8	2 ¹ / ₂	3 ⁵ / ₃₂	9/16	4.5	2 ⁷ / ₈	1 ⁹ / ₃₂	7/16	3 ⁵¹ / ₆₄
2 ³ / ₁₆	IDC CBR2203	11	7 ¹ / ₈	6	2 ³ / ₃₂	1	2 ⁹ / ₁₆	3 ⁵ / ₁₆	9/16	5	3 ¹ / ₈	1 ⁷ / ₃₂	1/2	4 ¹ / ₄
2 ⁷ / ₁₆ 2 ¹ / ₂	IDC CBR2207 IDC CBR2208	14	7 ⁵ / ₈	6 ¹ / ₂	1 ³ / ₁₆	1	2 ⁵ / ₈	3 ¹ / ₂	5/8	5.5	3 ³ / ₈	7/16	1/2	4 ⁹ / ₃₂
2 ¹¹ / ₁₆ 2 ³ / ₄	IDC CBR2211 IDC CBR2212	20.5	8 ³ / ₄	7 ¹ / ₂	1 ³ / ₁₆	1 ¹ / ₄	3 ¹ / ₈	3 ²⁹ / ₃₂	1 ¹ / ₁₆	6.375	3 ⁵ / ₈	2 ⁵ / ₃₂	5/8	5 ¹⁹ / ₆₄
2 ¹⁵ / ₁₆	IDC CBR2215													
3	IDC CBR2300	19.5												
3 ⁷ / ₁₆ 3 ¹ / ₂	IDC CBR2307 IDC CBR2308	32	10 ¹ / ₄	8 ⁵ / ₈	1 ¹ / ₁₆	1 ¹ / ₄	3 ³ / ₁₆	4 ⁷ / ₃₂	7/8	7.375	4 ¹ / ₃₂	1/2	3/4	6 ³ / ₃₂
3 ¹¹ / ₁₆	IDC CBR2311													
3 ¹⁵ / ₁₆ 4	IDC CBR2315 IDC CBR2400	41	10 ⁷ / ₈	9 ³ / ₈	1	2	3 ⁵ / ₈	4 ¹³ / ₁₆	7/8	8.125	4 ¹⁹ / ₃₂	2 ⁵ / ₃₂	3/4	6 ⁵ / ₈

NOTE: Tolerance on OD of pilot diameter "H" is +0.000"/-0.005"

IDC SELECT® MOUNTED ROLLER BEARINGS

TAKEUP BLOCK S-NORMAL & HEAVY DUTY

CT-2000



SHAFT SIZE	2000 SERIES PART NO.	WORKING LOAD †	SIZE CODE	I 2000 SERIES	D	E	F	H	J	K +.005 -.0015	K1	O	P	T +.005 -.015	W	WT 2000 (LBS)
17/16	IDC CT4-2107	7,600	4	2 ¹³ /16	2 ⁷ /16	1 ¹ /16	5 ³ /8	1 ⁷ /16	7/8	3 ¹ /2	4 ¹ /8	5/8	4	1 ⁷ /32	2 ³ /8	6.4
1 1/2	IDC CT4-2108															6.3
1 ¹¹ /16	IDC CT5-2111	12,300	5	2 ¹⁵ /16	3 ⁵ /16	5/8	6 ¹ /8	1 ¹⁵ /16	1 1/8	4	4 ³ /4	3/4	4 ⁵ /8	1 ¹ /16	2 ⁵ /8	9.8
1 3/4	IDC CT5-2112															9.7
1 ¹⁵ /16	IDC CT6-2115	12,300	6	3 ¹ /16	3 ⁵ /16	5/8	6 ¹ /8	1 ¹⁵ /16	1 1/8	4	4 ³ /4	3/4	4 ⁵ /8	1 ¹ /16	2 ⁷ /8	10.1
2	IDC CT6-2200															9.9
2 ³ /16	IDC CT7-2203	13,500	7	3 ³ /16	3 ³ /4	3/4	7 ¹ /8	2 ¹ /4	1 1/4	4 ¹ /2	5 ¹ /4	1	5 ¹ /4	1 ³ /16	3 ¹ /4	13.6
2 ⁷ /16	IDC CT8-2207															18.2
2 1/2	IDC CT8-2208	20,900	8	3 ⁷ /16	4 ¹ /8	7/8	7 ³ /32	2 ¹ /2	1 ³ /8	5 ¹ /8	5 ⁷ /8	1 ¹ /4	5 ²⁵ /32	1 ¹ /16	4	17.9
2 ¹¹ /16	IDC CT9-2211															28.8
2 ³ /4	IDC CT9-2212	26,800	9	3 ¹¹ /16	4 ³ /4	7/8	8 ¹⁵ /16	2 ³ /4	1 ⁵ /8	5 ¹⁵ /16	6 ¹¹ /16	1 ¹ /4	6 ¹ /2	1 ¹³ /16	4 ¹ /2	28.4
2 ¹⁵ /16	IDC CT9-2215															27.6
3	IDC CT9-2300															27.0
3 ⁷ /16	IDC CT10-2307	27,300	10	4 ³ /32	4 ⁷ /8	7/8	10 ¹ /4	2 ⁷ /8	1 ⁷ /8	6 ¹³ /16	7 ¹³ /16	1 ⁵ /8	7 ⁹ /16	1 ¹³ /16	5 ¹ /8	40.5
3 1/2	IDC CT10-2308															40.0
3 ¹¹ /16	IDC CT11-2311	45,400	11	4 ²¹ /32	5 ³ /8	1	12 ¹ /8	3 ³ /8	2 ¹ /8	8 ⁵ /8	9 ⁷ /16	2 ¹ /8	8 ¹³ /16	2 ¹ /16	6	59.0
3 ¹⁵ /16	IDC CT11-2315															58.0
4	IDC CT11-2400															57.0

NOTE: Dimensions subject to change. Certified dimensions of ordered material furnished on request.
2000 series has single set collar.

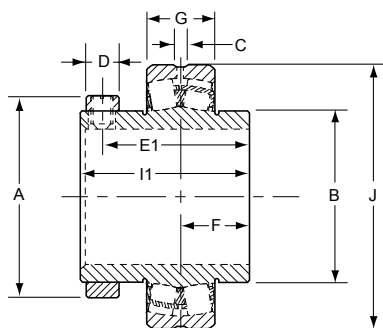
† Allowable working load is ²/3 yield strength.

IDC SELECT® MOUNTED ROLLER BEARINGS

2000 SERIES

ROLLER BEARINGS

- Insert bearings
- Collar mounted



SHAFT DIA.	2000 SERIES	A	B	C	D	E1	E2	F	G (MM)	I1	I2	J (MM)	BEARING LOAD RATING (LBS)		SET SCREW SIZE	WT (LBS) 2000 SERIES
													DYNAMIC	STATIC		
1 ³ / ₈	2106															2.5
1 ⁷ / ₁₆	2107	2 ³ / ₈	1.908	0.219	5/8	2 ³ / ₈	2 ³ / ₄	1	23	2 ³ / ₄	—	80	16,600	18,300	3/8-24 x 1 ¹ / ₂	2.5
1 ¹ / ₂	2108															2.5
1 ⁵ / ₈	2110															2.75
1 ¹¹ / ₁₆	2111	2 ⁵ / ₈	2.157	0.219	5/8	2 ³ / ₈	2 ²⁹ / ₆₄	1	23	2 ⁷ / ₈	—	85	17,300	19,800	3/8-24 x 1 ¹ / ₂	2.75
1 ³ / ₄	2112															2.75
1 ⁷ / ₈	2114															2.9
1 ¹⁵ / ₁₆	2115	2 ⁷ / ₈	2.357	0.219	5/8	2 ¹⁵ / ₃₂	2 ⁵⁹ / ₆₄	1	23	2 ⁷ / ₈	3 ³ / ₈	90	19,000	22,500	3/8-24 x 1 ¹ / ₂	2.9
2	2200															2.9
2 ³ / ₁₆	2203	3 ¹ / ₄	2.600	0.219	3/4	2 ²³ / ₃₂	3 ¹¹ / ₆₄	1 ¹ / ₈	25	3 ¹ / ₈	4	100	22,400	26,500	3/8-24 x 1 ¹ / ₂	3.9
2 ¹ / ₄	2204															3.9
2 ⁷ / ₁₆	2207	4	3.088	0.219	7/8	2 ¹⁵ / ₁₆	3 ²¹ / ₆₄	1 ¹ / ₄	31	3 ³ / ₈	4 ¹ / ₄	120	33,300	41,100	1/2-20 x 3/4	6.8
2 ¹ / ₂	2208															6.8
2 ¹¹ / ₁₆	2211															9.3
2 ³ / ₄	2212															9.3
2 ¹⁵ / ₁₆	2215	4 ¹ / ₂	3.491	0.219	7/8	3 ¹ / ₁₆	3 ³⁵ / ₆₄	1 ¹ / ₄	31	3 ⁵ / ₈	4 ³ / ₄	130	35,500	46,800	1/2-20 x 7/8	9.3
3	2300															9.3
3 ³ / ₁₆	2303															13.0
3 ¹ / ₄	2304	5 ¹ / ₈	4.224	0.219	7/8	3 ¹⁵ / ₃₂	4 ¹ / ₆₄	1 ⁷ / ₁₆	40	4 ¹ / ₃₂	5 ³ / ₁₆	160	56,900	76,400	1/2-20 x 7/8	13.0
3 ³ / ₈	2307															13.0
3 ¹ / ₂	2308															13.0
3 ¹¹ / ₁₆	2311															19.5
3 ¹⁵ / ₁₆	2315	6	4.650	0.328	1	3 ¹⁵ / ₁₆	4 ³⁵ / ₆₄	1 ⁵ / ₈	46	4 ¹⁹ / ₃₂	5 ¹⁵ / ₁₆	180	69,900	93,300	5/8-18 x 1	19.5
4	2400															19.5
4 ⁷ / ₁₆	—	6 ¹ / ₈	5.029	0.328	1	5 ¹ / ₈	5 ¹ / ₈	3 ¹ / ₁₆	53	—	6 ¹ / ₈	200	91,700	126,000	5/8-18 x 7/8	—
4 ¹ / ₂	—															—
4 ⁵ / ₈	—	6 ⁷ / ₈	5.819	0.438	1	5 ⁵ / ₈	5 ⁵ / ₈	3 ⁵ / ₁₆	64	—	6 ⁵ / ₈	230	123,000	180,000	5/8-18 x 7/8	—
5	—															—

Interchanges with Dodge®, Browning®, SKF® and Timken®.

®Dodge is a registered trademark of Baldor

®Browning is a registered trademark Regal Power Transmission Solutions

®SKF is a registered trademark of the SKF Group

®Timken is a registered trademark of The Timken Company

IDC SELECT® MOUNTED ROLLER BEARINGS

TAKEUP FRAMES



CHT-2000/CHT-5000
Center-Pull Takeups



CGT-2000/CGT-5000
Head-End Takeups



CFT-2000
Boot-End Takeups



Type CU
Compensating Foot Takeups



CAT-2000
Normal Duty Takeups



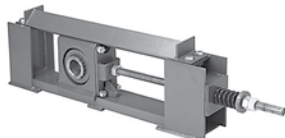
CNT-2000
Protected Screw
Takeup Assemblies



Type TFT
Pillow Block
Takeup Frames



CSB-2800
Rigid Sleeve
Bearing Takeups



CPS-3800
Extra Heavy Duty
Protected Screw Takeups



CHS-B22500H
I-Frame
Heavy Duty Takeups

IDC SELECT® MOUNTED ROLLER BEARINGS

2000 SERIES ROLLER BEARINGS

RADIAL LOAD CAPACITIES

Based on 30,000 hours minimum length of operation

Standard Shaft Sizes (in)	*SHAFT SPEED-REVOLUTIONS PER MINUTE												
	50	100	200	300	400	500	750	1000	1250	1500	1750	2000	2500
	ALLOWABLE RADIAL LOADS IN POUNDS												
1-7/16-1-1/2	5400	4130	3960	3422	2844	2377	2322	2182	2195	1977	1876	1783	1766
1-11/16-1-3/4	5444	4322	3900	3677	2950	2803	2322	2190	2195	2077	1922	1743	1588
1-15/16-2	5766	4677	4233	3980	3233	2956	2523	2381	2276	2130	2043	1720	1870
2-3/16	7120	5122	5320	5233	5144	4978	3021	2922	2765	3040	2234	2387	2344
2-7/16-2-1/2	10433	7240	7344	6132	5677	5098	4324	4122	3972	3677	3560	3323	3245
2-11/16-3	10888	7688	7863	7098	6670	5442	4654	4453	4234	3866	3786	3637	
3-7/16-3-1/2	17213	12340	12887	10978	9878	8589	7376	6004	6122	6055			
3-15/16-4	21338	17455	15743	14300	13444	10823	9144	7987	8342				
4-7/16-4-1/2	26998	22678	21340	19878	16480	13523	10566	11204	11001				
4-15/16-5	33877	31222	26890	25667	23356	19473	14888	15877					

LIFE FACTORS

Hours	Factor	Hours	Factor
3,000	2.00	30,000	1.00
5,000	1.71	40,000	.92
10,000	1.39	75,000	.76
20,000	1.13	100,000	.70

SERVICE FACTORS

APPLICATION	MODIFYING FACTOR
Smooth Even Loads	1.00
Heavy Machinery up to 1000RPM	.92
Light Shock Loads	.75
Heavy Shock Loads Applications above 1000RPM	.60

EXAMPLE

To check two bearings on a shaft having a load equidistant between them subject to slight shock:

Desired Life - 20,000 Hours

Speed- 300 RPM

Shaft Size- 2-7/16"

Radial Load on Each Bearing- 3500 Lbs

Life Factor- 1.13

Service Factor -.75

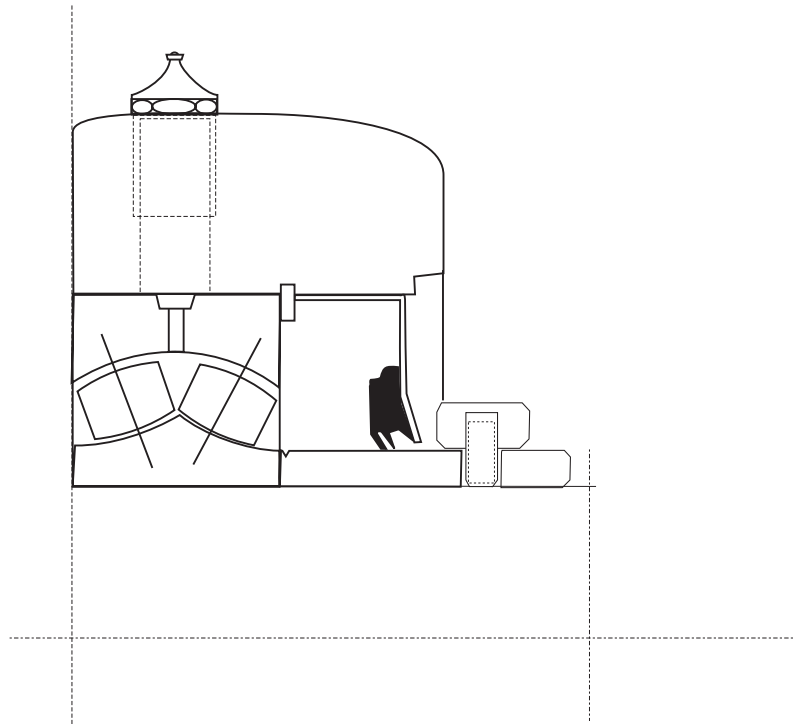
Bearing Rating from table- 6132

Permissible Load = 6132 X 1.13 X .75
= **5197 lbs**

Thus, the standard 2-7/16" 2000 Series Bearing having a permissible load capacity of 5197 lbs. is satisfactory for a 3500 lb imposed load

*Capacities for intermediate speeds can be ascertained through interpolation.

SEAL OPTIONS



Standard on all 2000 series, IDC Select® triple guard is a labyrinth type contact seal that features a double lip molded contact with an outboard trash guard for positive contact even in a misalignment condition without the speed limitations that are common in most other manufacturers' seals. Two other seals are available: all steel labyrinth and full contact oil type. However, these are uncommon because the triple guard standard is so versatile.

Triple Seal Speed Limits

<u>Shaft size</u>	<u>RPM</u>	<u>Shaft Size</u>	<u>RPM</u>
1 ⁷ / ₁₆	2800	3 ⁷ / ₁₆	1200
1 ¹ / ₂	2800	3 ¹ / ₂	1200
1 ¹⁵ / ₁₆	2400	3 ¹¹ / ₁₆	1200
2	2400	3 ¹⁵ / ₁₆	1200
2 ³ / ₁₆	2150	4	1200
2 ⁷ / ₁₆	1800	4 ⁷ / ₁₆	1100
2 ¹⁵ / ₁₆	1600	4 ¹⁵ / ₁₆	900

Garner spring seal and high temperature seal available upon request.

IDC SELECT® MOUNTED ROLLER BEARINGS

BEARING UNIT INTERCHANGE 2-BOLT PILLOW BLOCKS

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CA2107	ZA2107	PB22423	P2B-S2-107R	SPB1000NE1-7/16	SYR1-7/16
IDC CA2108	ZA2108	PB22424	P2B-S2-108R	SPB1000NE1-1/2	SYR 1-1/2
IDC CA2111	ZA2111	PB22427	P2B-S2-111R	SPB1000NE1-11/16	SYR1-11/16
IDC CA2112	ZA2112	PB22428	P2B-S2-112R	SPB1000NE1-3/4	SYR 1-3/4
IDC CA2115	ZA2115	PB22431	P2B-S2-115R	SPB1000NE1-15/16	SYR1-15/16
IDC CA2200	ZA2200	PB22432	P2B-S2-200R	SPB1000NE2	SYR 2
IDC CA2203	ZA2203	PB22435	P2B-S2-203R	SPB1000NE2-3/16	SYR2-3/16
IDC CA2207	ZA2207	PB22439	P2B-S2-207R	SPB1000NE2-7/16	SYR2-7/16
IDC CA2208	ZA2208	PB22440	P2B-S2-208R	SPB1000NE2-1/2	SYR 2-1/2
IDC CA2215	ZA2215	PB22447	P2B-S2-215R	SPB1000NE2-15/16	SYR2-15/16
IDC CA2300	ZA2300	PB22448	P2B-S2-300R	SPB1000NE3	SYR 3
IDC CA2307	ZA2307	PB22455	P2B-S2-307R	SPB1000NE3-7/16	SYR3-7/16
IDC CA2308	ZA2308	PB22456	P2B-S2-308R	SPB1000NE3-1/2	SYR 3-1/2
IDC CA2315	ZA2315	PB22463	P2B-S2-315R	SPB1000NE3-15/16	SYR3-15/16
IDC CA2400	ZA2400	PB22464	P2B-S2-400R	SPB1000NE4	SYR 4

PILOTED FLANGED BEARINGS

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CBRP2107	ZBR2107	FCB22423	FC-S2-107R	SFC1000NE1-7/16	FYRP1-7/16
IDC CBR2108	ZBR2108	FCB22424	FC-S2-108R	SFC1000NE1-1/2	FYRP 1-1/2
IDC CBR2111	ZBR2111	FCB22427	FC-S2-111R	SFC1000NE1-11/16	FYRP1-11/16
IDC CBR2112	ZBR2112	FCB22428	FC-S2-112R	SFC1000NE1-3/4	FYRP 1-3/4
IDC CBR2115	ZBR2115	FCB22431	FC-S2-115R	SFC1000NE1-15/16	FYRP1-15/16
IDC CBR2200	ZBR2200	FCB22432	FC-S2-200R	SFC1000NE2	FYRP 2
IDC CBR2203	ZBR2203	FCB22435	FC-S2-203R	SFC1000NE2-3/16	FYRP2-3/16
IDC CBR2207	ZBR 2207	FCB22439	FC-S2-207R	SFC1000NE2-7/16	FYRP2-7/16
IDC CBR2208	ZBR2208	FCB22440	FC-S2-208R	SFC1000NE2-1/2	FYRP 2-1/2
IDC CBR2215	ZBR2215	FCB22447	FC-S2-215R	SFC1000NE2-15/16	FYRP2-15/16
IDC CBR2300	ZBR2300	FCB22448	FC-S2-300R	SFC1000NE3	FYRP 3
**IDC CBR2307	ZBR2307	FCB22455	FC-S2-307R	SFC1000NE3-7/16	FYRP3-7/16
**IDC CBR2308	ZBR2308	FCB22456	FC-S2-308R	SFC1000NE3-1/2	FYRP 3-1/2
**IDC CBR2315	ZBR2315	FCB22463	FC-S2-315R	SFC1000NE3-15/16	FYRP3-15/16
**IDC CBR2400	ZBR2400	FCB22464	FC-S2-400R	SFC1000NE4	FYRP4

FLANGE BEARING

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING***	SKF
IDC CB2107	ZB2107	FB22423	F3R-S2-107R	SFB1000NE-3X1-7/16	FYR1-7/16
IDC CB2108	ZB2108	FB22424	F3R-S2-108R	SFB1000NE-3X1-1/2	FYR 1-1/2
IDC CB2111	ZB2111	FB22427	F4R-S2-111R	SFB1000NE1-11/16	FYR1-11/16
IDC CB2112	ZB2112	FB22428	F4R-S2-112R	SFB1000NE1-3/4	FYR 1-3/4
IDC CB2115	ZB2115	FB22431	F4R-S2-115R	SFB1000NE1-15/16	FYR1-15/16
IDC CB2200	ZB2200	FB22432	F4R-S2-200R	SFB1000NE2	FYR 2
IDC CB2203	ZB2203	FB22435	F4R-S2-203R	SFB1000NE2-3/16	FYR2-3/16
IDC CB2207	ZB 2207	FB22439	F4R-S2-207R	SFB1000NE2-7/16	FYR2-7/16
IDC CB2208	ZB2208	FB22440	F4R-S2-208R	SFB1000NE2-1/2	FYR 2-1/2
IDC CB2215	ZB2215	FB22447	F4R-S2-215R	SFB1000NE2-15/16	FYR2-15/16
IDC CB2300	ZB2300	FB22448	F4R-S2-300R	SFB1000NE3	FYR 3
**IDC CB2307	ZB2307	FB22455	F4R-S2-307R	SFB1000NE3-7/16	FYR3-7/16
**IDC CB2308	ZB2308	FB22456	F4R-S2-308R	SFB1000NE3-1/2	FYR 3-1/2
**IDC CB2315	ZB2315	FB22463	F4R-S2-315R	SFB1000NE3-15/16	FYR3-15/16
**IDC CB2400	ZB2400	FB22464	F4R-S2-400R	SFB1000NE4	FYR 4

*IDC Select® type E utilizes a spherical roller bearing insert.

**IDC Select® housings are square in these shaft sizes, round flanges are available.

***Browning SFB units are square housing design, ex 1-7/16 & 1-1/2" sizes.

TYPE E 2 BOLT PILLOW BLOCK*

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CEP2107	ZEP2107	EPB22423	P2B-E-107R	PBE920 1-7/16	SYE1-7/16
IDC CEP2108	ZEP2108	EPB22424	P2B-E-108R	PBE920 1-1/2	SYE 1-1/2
IDC CEP2111	ZEP2111	EPB22447	P2B-E-111R	PBE920 1-11/16	SYE1-11/16
IDC CEP2112	ZEP2112	EPB22448	P2B-E-112R	PBE920 1-3/4	SYE 1-3/4
IDC CEP2115	ZEP2115	EPB22431	P2B-E-115R	PBE920 1-15/16	SYE1-15/16
IDC CEP2200	ZEP2200	EPB22432	P2B-E-200R	PBE920 2	SYE 2
IDC CEP2203	ZEP2203	EPB22435	P2B-E-203R	PBE920 2-3/16	SYE2-3/16
IDC CEP2207	ZEP 2207	EPB22439	P2B-E-207R	PBE920 2-7/16	SYE2-7/16
IDC CEP2208	ZEP2208	EPB22440	P2B-E-208R	PBE920 2-1/2	SYE 2-1/2
IDC CEP2215	ZEP2215	EPB22447	P2B-E-215R	PBE920 2-15/16	SYE2-15/16
IDC CEP2300	ZEP2300	EPB22448	P2B-E-300R	PBE920 3	SYE 3
IDC CEP2307	ZEP2307	EPB22455	P2B-E-307R	PBE920 3-7/16	SYE3-7/16
IDC CEP2308	ZEP2308	EPB22456	P2B-E-308R	PBE920 3-1/2	SYE 3-1/2
IDC CEP2315	ZEP2315	EPB22463	P2B-E-315R	PBE920 3-15/16	SYE3-15/16
IDC CEP2400	ZEP2400	EPB22464	P2B-E-400R	PBE920 4	SYE 4

TYPE E 4 BOLT PILLOW BLOCK*

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CEP2207F	ZEP2207F	EPB22439F	P4B-E-207R	PBE920 2-7/16F	FSYE 2-7/16
IDC CEP2208F	ZEP2208F	EPB22440F	P4B-E-208R	PBE920 2-1/2F	FYE 2-1/2
IDC CEP2215F	ZEP2215F	EPB22447F	P4B-E-215R	PBE920 2-15/16F	FSYE 2-15/16
IDC CEP2300F	ZEP2300F	EPB22448F	P4B-E-300R	PBE920 3F	FSYE 3
IDC CEP2307F	ZEP2307F	EPB22455F	P4B-E-307R	PBE920 3-7/16F	FSYE 3-7/16
IDC CEP2308F	ZEP2308F	EPB22456F	P4B-E-308R	PBE920 3-1/2F	FSYE 3-1/2
IDC CEP2315F	ZEP2315F	EPB22463F	P4B-E-315R	PBE920 3-15/16F	FSYE 3-15/16
IDC CEP2400F	ZEP2400F	EPB22464F	P4B-E-400R	PBE920 4F	FSYE 4
IDC CEP5407F	ZEP5407F	EPB22471F	P4B-E-407R	PBE920 4-7/16F	FSYE 4-7/16
IDC CEP5408F	ZEP5408F	EPB22472F	P4B-E-408R	PBE920 4-1/2F	FSYE 4-1/2
IDC CEP5415F	ZEP5415F	EPB22479F	P4B-E-415R	PBE920 4-15/16F	FSYE 4-15/16
IDC CEP5500F	ZEP5500F	EPB22480F	P4B-E-500R		

CT SERIES TAKE UP

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CT2107	ZT2107	TB22423	WSTU-S2-107R		TBR1-7/16
IDC CT2108	ZT2108	TB22424	WSTU-S2-108R		TBR 1-1/2
IDC CT2111	ZT2111	TB22427	WSTU-S2-111R		TBR1-11/16
IDC CT2112	ZT2112	TB22428	WSTU-S2-112R		TBR 1-3/4
IDC CT2115	ZT2115	TB22431	WSTU-S2-115R	STU 1-15/16	TBR1-15/16
IDC CT2200	ZT2200	TB22432	WSTU-S2-200R	STU 2	TBR 2
IDC CT2203	ZT2203	TB22435	WSTU-S2-203R	STU 2-3/16	TBR2-3/16
IDC CT2207	ZT2207	TB22439	WSTU-S2-215R	STU 2-7/16	TBR2-7/16
IDC CT2208	ZT2208	TB22440	WSTU-S2-208R	STU 2-1/2	TBR 2-1/2
IDC CT2215	ZT2215	TB22447	WSTU-S2-215R	STU 2-15/16	TBR2-15/16
IDC CT2300	ZT2300	TB22448	WSTU-S2-300R	STU 3	TBR 3
IDC CT2307	ZT2307	TB22455	WSTU-S2-307R	STU 3-7/16	TBR3-7/16
IDC CT2308	ZT2308	TB22456	WSTU-S2-308R	STU 3-1/2	TBR 3-1/2
IDC CT2315	ZT2315	TB22463	WSTU-S2-315R	STU 3-15/16	TBR3-15/16
IDC CT2400	ZT2400	TB22464	WSTU-S2-400R	STU 4	TBR 4
IDC CT5407	ZT5407				
IDC CT5408	ZT5408				
IDC CT5415	ZT5415				
IDC CT5500	ZT5500				

IDC SELECT® MOUNTED ROLLER BEARINGS

BEARING UNIT INTERCHANGE

CHT FRAMES

IDC SELECT®	REX	DODGE	BROWNING
IDC CHT6- IDC CHT6-	ZHT6- ZHT6-	CP400	-T1000D -T1000D
IDC CHT7-	ZHT7-	CP408	-T1000EL
IDC CHT8- IDC CHT8-	ZHT8- ZHT8-	CP502	-T1000F -T1000F
IDC CHT9- IDC CHT9-	ZHT9- ZHT9-	CP515	-T1000GL -T1000GL
IDC CHT10- IDC CHT10-	ZHT10- ZHT10-	CP613	-T1000JL -T1000JL
IDC CHT11- IDC CHT-11	ZHT11- ZHT-11	CP810	-T1000K -T1000K
IDC CHT12- IDC CHT12-	ZHT12- ZHT12-		
IDC CHT13- IDC CHT13-	ZHT13- ZHT13-		

CNT FRAMES

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CNT6- IDC CNT6-	ZNT6- ZNT6-	DSB22431 DSB22432	Note: This Frame Does Not Interchange with industry standards.	Note: This Frame Does Not Interchange with industry standards.	TRH1- ¹⁵ / ₁₆ TRH 2
IDC CNT7-	ZNT7-	DSB22435			TRH2- ³ / ₁₆
IDC CNT8- IDC CNT8-	ZNT8- ZNT8-	DSB22439 DSB22440	The complete frame and block is interchangeable, but the frame alone is not.	The complete frame and block is interchangeable, but the frame alone is not.	TRH2- ⁷ / ₁₆ TRH 2- ¹ / ₂
IDC CNT9- IDC CNT9-	ZNT9- ZNT9-	DSB22447 DSB22448			TRH2- ¹⁵ / ₁₆ TRH 3
IDC CNT10- IDC CNT10-	ZNT10- ZNT10-	DSB22455 DSB22456			TRH3- ⁷ / ₁₆ TRH 3- ¹ / ₂
IDC CNT11- IDC CNT11-	ZNT11- ZNT11-	DSB22463 DSB22464			TRH3- ¹⁵ / ₁₆ TRH 4

IDC Select® 2000 Series bearings ship standard as non-expansion. However, all IDC Select® bearings are available as expansion by adding “exp” as the suffix to the part number. Bearings can also be easily converted in the field by removing a snap ring.

Contact info@IDCselect.com for more details.

N SERIES TAKEUP

IDC SELECT®	REX	LINKBELT	DODGE	BROWNING	SKF
IDC CN2107 IDC CN2108	ZN2107 ZN2108	DSB22423 DSB22424	Note: This block Does Not Interchange with industry standards.	Note: This Frame Does Not Interchange with industry standards.	TRH1- ⁷ / ₁₆ TRH 1- ¹ / ₂
IDC CN2111 IDC CN2112	ZN2111 ZN2112	DSB22427 DSB22428			TYH1- ¹¹ / ₁₆ TRH 1- ³ / ₄
IDC CN2115 IDC CN2200	ZN2115 ZN2200	DSB22431 DSB22432	The complete frame and block is interchangeable, but the block alone is not.	The complete frame and block is interchangeable, but the block alone is not.	TRH1- ¹⁵ / ₁₆ TRH 2
IDC CN2203	ZN2203	DSB22435			TRH2- ³ / ₁₆
IDC CN2207 IDC CN2208	ZN2207 ZN2208	DSB22439 DSB22440			TRH2- ⁷ / ₁₆ TRH 2- ¹ / ₂
IDC CN2215 IDC CN2300	ZN2215 ZN2300	DSB22447 DSB22448			TRH2- ¹⁵ / ₁₆ TRH 3
IDC CN2307 IDC CN2308	ZN2307 ZN2308	DSB22455 DSB22456			TRH3- ⁷ / ₁₆ TRH 3- ¹ / ₂
IDC CN2315 IDC CN2400	ZN2315 ZN2400	DSB22463 DSB22464			TRH3- ¹⁵ / ₁₆ TRH 4

Caution: some manufacturers locate grease access holes and/or anti-rotation devices at different positions.



BEARINGS

mounted spherical roller bearings

IDC SELECT®
www.IDCselect.com