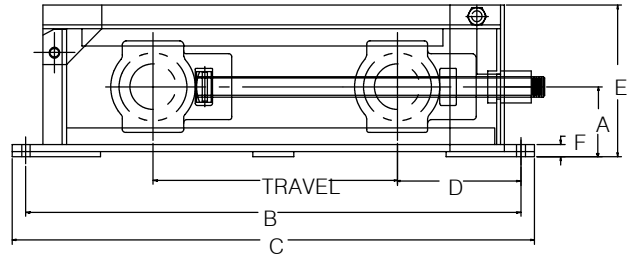
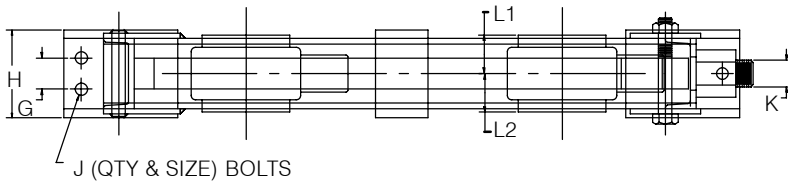


SELECTION/DIMENSIONS

Take-Up Frames-CP

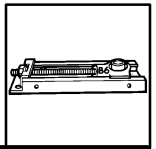
TAKE-UP ROLLER BEARING FOR CENTER PULL (CP)



U.S. Patent No. 4,676,670

Shaft Size	Wide Slot T-U Bearing		Wide Slot Take-Up Bearing		Wide Slot T-U Bearing		Frame Description	Nominal Travel	Frame Wt.	Frame Part Number
	S2000R (S2R Seals)		Type E	Type K	S2000S (S2S Seals)					
	Non-Exp.	Exp.	Non-Exp.	Non-Exp.	Non. Exp.	Exp.				
1-1/8	044873	044960	-	-	045232	045257	CP-308x12-TUFR	12	30	019200
1-3/16	044874	044961	-	-	045233	045258	CP-308x18-TUFR	18	34	019201
1-1/4	044875	044962	-	-	043234	045259	CP-308x24-TUFR	24	38	019202
1-3/8	044876	044963	023076	023255	045235	045260	CP-308x30-TUFR	30	42	019203
1-7/16	044877	044964	023077	023256	045236	045261	CP-308x36-TUFR	36	46	019204
1-1/2	044878	044965	-	-	045237	045262				
1-1/2	-	-	023078	023257	-	-	CP-400x12-TUFR	12	55	019210
1-5/8	044879	044966	023079	023258	045238	045263	CP-400x18-TUFR	18	65	019211
1-11/16	044880	044967	023080	023259	045239	045264	CP-400x24-TUFR	24	75	019212
1-3/4	044881	044968	023081	023260	045240	045265	CP-400x30-TUFR	30	85	019213
1-7/8	044882	044969	023082	-	045241	045266	CP-400x36-TUFR	36	95	019214
1-15/16	044883	044970	023083	023261	045242	045267				
2	044884	044971	023084	023262	045243	045268				
2-3/16	044885	044972	023085	023263	045244	045269	CP-408x12-TUFR	12	61	019220
2-1/4	044886	044973	-	-	045245	045270	CP-408x18-TUFR	18	71	019221
							CP-408x24-TUFR	24	81	019222
							CP-408x30-TUFR	30	85	019223
							CP-408x36-TUFR	36	95	019224
2-1/4	-	-	023086	023264	-	-	CP-502x12-TUFR	12	65	019230
2-3/8	044887	044974	-	-	045246	045271	CP-502x18-TUFR	18	75	019231
2-7/16	044888	044975	023087	023265	045247	045272	CP-502x24-TUFR	24	85	019232
2-1/2	044889	044976	023088	023266	045248	045273	CP-502x30-TUFR	30	95	019233
							CP-502x36-TUFR	36	105	019234
2-11/16	044890	044977	023089	023267	045249	045274	CP-515x12-TUFR	12	105	019240
2-3/4	044891	044978	023090	023268	045250	045275	CP-515x18-TUFR	18	120	019241
2-15/16	044892	044979	023091	023269	045251	045276	CP-515x24-TUFR	24	135	019242
3	044893	044980	023092	023270	045252	045277	CP-515x30-TUFR	30	150	019243
							CP-515x36-TUFR	36	165	019244
3-3/16	044894	044981	-	-	045253	045278	CP-613x12-TUFR	12	115	019250
3-1/4	044950	044982	-	-	045254	045279	CP-613x18-TUFR	18	135	019251
3-7/16	044951	044983	-	-	045255	045280	CP-613x24-TUFR	24	155	019252
3--1/2	044952	044984	-	-	045256	045281	CP-613x30-TUFR	30	175	019253
							CP-613x36-TUFR	36	195	019254
3-11/16	044953	044985	-	-	043207	043487	CP-810x12-TUFR	12	185	019260
3-15/16	044954	044986	-	-	043208	043218	CP-810x18-TUFR	18	210	019261
4	044955	044987	-	-	043209	043488	CP-810x24-TUFR	24	235	019262
							CP-810x30-TUFR	30	260	019263
							CP-810x36-TUFR	36	285	019264
4-7/16	044956	044988	-	-	043210	043489	CP-908x12-TUFR	12	280	019270
4-1/2	044957	044989	-	-	043211	043490	CP-908x18-TUFR	18	310	019271
							CP-908x24-TUFR	24	340	019272
							CP-908x30-TUFR	30	370	019273
							CP-908x36-TUFR	36	400	019274
4-15/16	044958	044990	-	-	043212	043491	CP-1004x12-TUFR	12	370	019280
5	044959	044991	-	-	043213	043492	CP-1004x18-TUFR	18	400	019281
							CP-1004x24-TUFR	24	430	019282
							CP-1004x30-TUFR	30	460	019283
							CP-1004x36-TUFR	36	490	019284

DIMENSIONS S2000 WIDE SLOT T.U. BRG. PAGE B7-26	DIMENSIONS TYPE E WIDE SLOT T.U. BRG. PAGE B5-30	DIMENSIONS TYPE K WIDE SLOT T.U. BRG. PAGE B5-40	DIMENSIONS CENTER PULL T.U. FRAME PAGE B13-25
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SELECTION/DIMENSIONS

Take-Up Frames-CP CENTER PULL (CP)

Frame-size	Frame Part Number	Travel			S2000 Bearing		Type K Bearing		Type E Bearing		A	B	C	D		E	F	G	H	J		K	
		Norm	Maximum		L1	L2	L1	L2	L1	L2				S2000	Type K & E					Quan.	Size Dia.		
			S2000	Type E & K																			
CP308	019200	12	15-15/32	15-15/32								26	28										3/4-10NC
CP308	019201	18	21-15/32	21-15/32								32	64										3/4-10NC
CP308	019202	24	27-15/32	27-15/32	1-1/4	1-25/32	1-1/32	1-1/2	1-1/2	1-1/2	3-7/16	38	40	6	6	7	11/16	..	3	2	1/2		3/4-10NC
CP308	019203	30	33-15/32	33-15/32								44	46										3/4-10NC
CP308	019204	36	39-15/32	39-15/32								50	52										3/4-10NC
CP400	019210	12	14-27/32	14-23/32								27-1/2	29-1/2										1-8NC
CP400	019211	18	20-27/32	20-23/32								33-1/2	35-1/2										1-8NC
CP400	019212	24	26-27/32	26-23/32	1-5/16	1-29/32	1-7/32	1-3/4	1-3/4	1-3/4	3-15/16	39-1/2	41-1/2	7-1/4	7-1/4	8-5/8	13/16	..	4	2	5/8		1-8NC
CP400	019213	30	32-27/32	32-23/32								45-1/2	47-1/2										1-8NC
CP400	019214	36	38-27/32	38-23/32								51-1/2	53-1/2										1-8NC
CP408	019220	12	14-5/32	14-3/32								27-1/2	29-1/2										1-1/8-7NC
CP408	019221	18	20-5/32	20-3/32								33-1/2	35-1/2										1-1/8-7NC
CP408	019222	24	26-5/32	26-3/32	1-3/8	2-1/16	1-9/32	1-7/8	1-7/8	1-7/8	4-7/16	39-1/2	41-1/2	7-3/4	7-3/4	9-1/4	11/16	..	4	2	5/8		1-1/8-7NC
CP408	019223	30	32-5/32	32-3/32								45-1/2	47-1/2										1-1/8-7NC
CP408	019224	36	38-5/32	38-3/32								51-1/2	53-1/2										1-1/8-7NC
CP502	019230	12	14-13/32	12-31/32								28-1/2	30-1/2										1-1/4-7NC
CP502	019231	18	20-13/32	18-31/32								34-1/2	36-1/2										1-1/4-7NC
CP502	019232	24	26-13/32	24-31/32	1-1/2	2-3/16	1-5/8	2	2	2	4-3/8	40-1/2	42-1/2	8-1/4	9-9/16	9-1/2	13/16	..	4	2	3/4		1-1/4-7NC
CP502	019233	30	32-13/32	30-31/32								46-1/2	48-1/2										1-1/4-7NC
CP502	019234	36	38-13/32	36-31/32								52-1/2	54-1/2										1-1/4-7NC
CP515	019240	12	14-23/32	14-15/32								30-1/2	32-1/2										1-1/2-6NC
CP515	019241	18	20-23/32	20-15/32								36-1/2	38-1/2										1-1/2-6NC
CP515	019242	24	26-23/32	26-15/32	1-1/16	2-7/16	1-5/8	2-1/4	2-1/4	2-1/4	5-1/8	42-1/2	44-1/2	9-1/4	9-3/8	11-5/32	7/8	2	5	4	5/8		1-1/2-6NC
CP515	019243	30	32-23/32	32-15/32								48-1/2	50-1/2										1-1/2-6NC
CP515	019244	36	38-23/32	38-15/32								54-1/2	56-1/2										1-1/2-6NC
CP613	019250	12	15-1/32	-								32	34-1/4										1-3/4-5NC
CP613	019251	18	21-1/32	-								38	40-1/4										1-3/4-5NC
CP613	019252	24	27-1/32	-	1-27/32	2-21/32	-	-	-	-	5-5/8	44	46-1/4	9-7/8	-	12-1/16	15/16	2	5	4	3/4		1-3/4-5NC
CP613	019253	30	33-1/32	-								50	52-1/4										1-3/4-5NC
CP613	019254	36	39-1/32	-								56	58-1/4										1-3/4-5NC
CP810	019260	12	16-9/32	-								36	38-1/2										2-4-1/2-NC
CP810	019261	18	22-9/32	-								42	44-1/2										2-4-1/2-NC
CP810	019262	24	28-9/32	-	2-1/8	3-1/16	-	-	-	-	7	48	50-1/2	12	-	14-3/4	1-3/16	2-1/2	6	4	3/4		2-4-1/2-NC
CP810	019263	30	34-9/32	-								54	56-1/2										2-4-1/2-NC
CP810	019264	36	40-9/32	-								60	62-1/2										2-4-1/2-NC
CP908	019270	12	17-31/32	-								40-3/4	45-3/4										2-4-1/2-NC
CP908	019271	18	23-31/32	-								46-3/4	51-3/4										2-4-1/2-NC
CP908	019272	24	29-31/32	-	3-3/4	3-3/4	-	-	-	-	7-1/2	52-3/4	57-3/4	13-1/2	-	16-1/16	1-1/4	5	9	4	1-1/8		2-4-1/2-NC
CP908	019273	30	35-31/32	-								58-3/4	63-3/4										2-4-1/2-NC
CP908	019274	36	41-31/32	-								64-3/4	69-3/4										2-4-1/2-NC
CP1004	019280	12	18-29/32	-								44-1/2	49-1/2										2-1/4-4-1/2-NC
CP1004	019281	18	24-29/32	-								50-1/2	55-1/2										2-1/4-4-1/2-NC
CP1004	019282	24	30-29/32	-	4	-	-	-	-	-	8-1/8	56-1/2	61-1/2	15-3/8	-	17-5/16	1-1/2	5-1/2	10	4	1-1/8		2-1/4-4-1/2-NC
CP1004	019283	30	36-29/32	-								62-1/2	67-1/2										2-1/4-4-1/2-NC
CP1004	019284	36	42-29/32	-								68-1/2	73-1/2										2-1/4-4-1/2-NC

FEATURES/BENEFITS PAGE B13-2	HOW TO ORDER/ NOMENCLATURE PAGE B13-6	SELECTION PAGE B13-24	
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