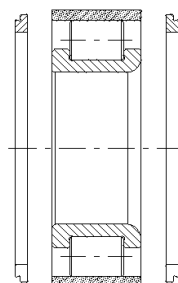


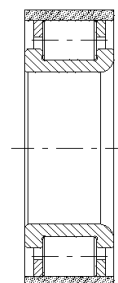
TYPE A
without flange rings



TYPE B
2 flange rings
+ 2 snap rings



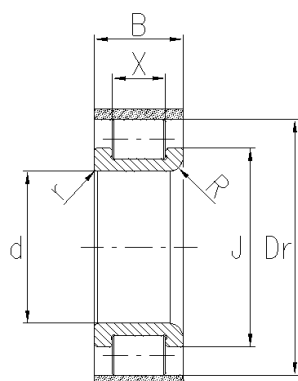
TYPE C
2 BRL snap rings



TYPE D
2 flange rings

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
AND FOR DIFFERENT DIMENSIONS OR TYPES.

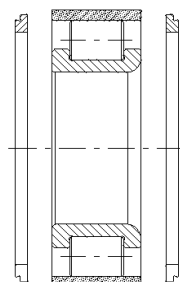
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
15	27,116	14,0	22,20	8,0	1,8	0,3	18,0	19,4	C	2671
17	28,360	19,0	23,70	13,0	2,0	0,3	27,0	33,0	B	2662
18	30,470	20,0	25,00	13,0	2,0	0,3	28,5	33,6	B	2663
18	30,520	13,0	25,15	8,0	2,0	0,5	19,9	21,2	B	2181
19	33,829	19,0	28,00	15,0	2,0	0,3	37,8	46,5	A	2522
20	33,830	18,0	27,80	10,0	2,6	0,3	27,0	30,1	B	2654
20	33,850	20,0	28,60	13,0	2,5	0,3	31,9	37,3	B	2664
20	33,900	16,0	28,60	10,0	2,6	0,7	27,0	30,0	B	2486
20	35,500	14,0	29,50	8,0	1,5	0,2	23,2	25,2	C	2512
20	36,810	16,0	28,60	9,0	2,6	0,7	27,5	27,9	A	2165
20	36,810	16,0	28,60	9,0	2,6	0,7	27,5	27,9	B	2829
20	40,700	19,0	31,40	12,0	0,6	0,6	40,0	41,0	A	2725
22	34,720	23,0	29,80	16,0	2,5	0,3	37,0	54,0	B	2665
24	38,610	23,0	32,50	16,0	2,5	0,3	42,7	56,6	B	2666
24	38,610	25,0	32,50	18,0	2,5	0,3	47,2	64,5	B	2775



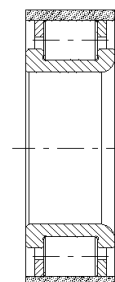
TYPE A
without flange rings



TYPE B
2 flange rings
+ 2 snap rings



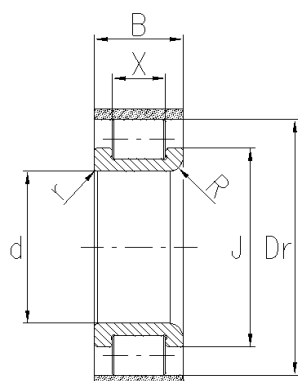
TYPE C
2 BRL snap rings



TYPE D
2 flange rings

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
AND FOR DIFFERENT DIMENSIONS OR TYPES.

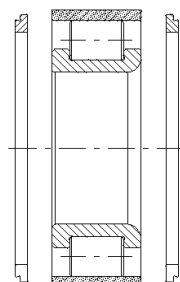
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
24	40,167	24,0	34,20	19,8	2,5	0,3	54,6	78,9	A	2523
25	42,510	12,0	34,80	6,0	2,6	0,3	21,9	21,8	C	2625 - 2794
25	42,510	16,0	34,80	9,0	0,6	0,6	31,0	32,0	A	2900 - 2901
25	42,510	16,0	34,80	9,0	2,5	0,5	31,2	34,4	B	2404
25	42,510	16,0	34,80	9,0	2,5	0,5	31,2	34,4	C	2889
25	46,520	18,0	35,80	12,0	3,0	0,5	45,0	48,1	B	2193
25	46,520	18,0	35,80	12,0	3,0	0,5	45,0	48,1	A	2678
25	46,520	18,0	35,80	12,0	3,0	0,5	45,0	48,1	C	2767 - 2795
25	46,520	22,0	35,20	16,0	0,6	0,6	57,5	63,5	A	2785
25	53,550	28,0	37,40	19,0	0,6	0,6	76,3	77,5	A	2726
27	41,800	25,0	35,80	18,0	2,5	0,3	50,0	71,7	B	2667
30	49,600	19,0	40,30	10,0	3,5	0,5	40,2	44,9	B	2405
30	49,600	19,0	40,30	10,0	1,0	1,0	40,2	44,9	B	2848
30	50,740	14,0	40,15	7,5	3,0	0,3	32,6	32,9	C	2529
30	54,001	31,0	44,80	25,0	3,0	0,3	91,6	133,2	A	2524
30	55,190	20,0	42,50	14,0	1,0	1,0	60,8	66,3	A	2677



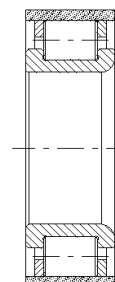
TYPE A
without flange rings



TYPE B
2 flange rings
+ 2 snap rings



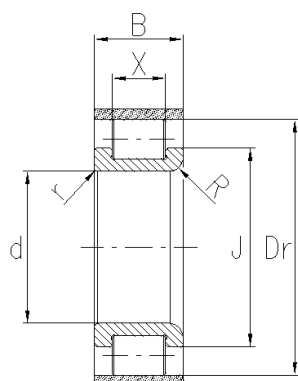
TYPE C
2 BRL snap rings



TYPE D
2 flange rings

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
 AND FOR DIFFERENT DIMENSIONS OR TYPES.

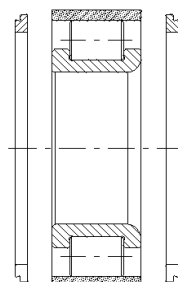
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
30	55,190	20,0	42,50	14,0	1,0	1,0	61,0	66,0	B	2830
30	55,190	20,0	42,50	14,0	2,5	0,5	61,0	66,0	B	2855
35	55,520	20,0	45,20	11,0	3,2	0,3	48,4	56,3	A	2933
35	63,970	23,0	47,50	15,0	1,1	1,1	76,0	80,5	A	2676
35	63,970	23,0	47,50	15,0	1,1	1,1	76,0	80,5	B	2832
35	67,500	21,0	51,50	13,0	3,0	0,3	70,9	74,8	B	2894
35	73,020	35,0	49,70	26,0	1,1	1,1	136,7	145,6	A	2707
38	54,690	20,0	49,50	12,0	4,0	0,1	46,8	67,4	B	2503
40	61,740	21,0	50,50	12,0	3,2	0,3	57,7	69,8	B	2934
40	67,650	27,0	53,00	20,0	2,6	0,3	100,0	124,0	D	2728
45	74,430	23,0	57,80	15,0	1,1	1,1	88,0	96,0	A	2904-2910
45	81,200	30,0	63,50	18,0	3,0	0,3	111,5	133,6	B	2895
50	72,000	31,0	62,00	24,0	4,0	0,3	112,0	172,5	A	2645
50	81,400	24,0	64,40	16,0	3,5	0,3	99,3	122,5	B	2850
50	81,700	34,0	66,60	26,0	1,5	1,5	147,8	204,4	A	2704
50	109,270	50,0	70,90	36,0	1,0	1,0	270,0	287,0	A	2790



TYPE A
without flange rings



TYPE B
2 flange rings
+ 2 snap rings



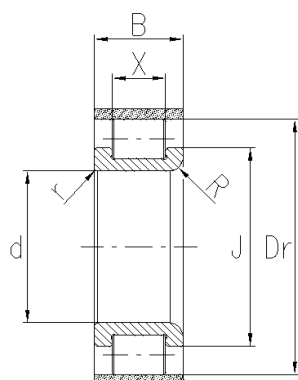
TYPE C
2 BRL snap rings



TYPE D
2 flange rings

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
AND FOR DIFFERENT DIMENSIONS OR TYPES.

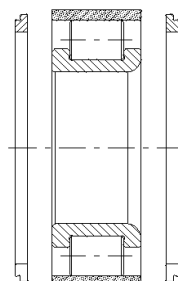
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
55	88,810	25,0	70,80	18,0	1,5	1,5	120,2	151,5	A	2679
60	86,740	26,0	72,00	17,0	1,1	1,1	106,5	146,9	A	2626
60	99,170	28,0	77,20	20,0	1,5	1,5	148,0	184,0	A	2813
60	99,170	30,0	77,20	22,0	4,5	0,3	160,1	203,4	B	2852
65	93,090	26,0	78,50	17,0	1,1	1,1	112,1	161,0	A	2919
65	93,090	26,0	78,50	17,0	1,1	1,1	112,1	161,0	A	2646
65	99,000	35,4	82,50	25,0	4,3	1,0	166,0	254,0	A	2879
65	120,970	60,0	85,80	44,0	1,5	1,5	370,0	447,0	A	2727
70	100,280	30,0	81,50	18,0	1,1	1,1	132,1	178,4	A	2627
75	107,900	30,0	89,20	18,0	1,1	1,1	140,0	196,0	A	2578
75	107,900	30,0	89,20	18,0	3,5	1,5	140,0	196,0	A	2684
75	143,220	55,0	102,00	40,0	2,1	2,1	395,1	476,1	A	2897
85	121,440	34,0	100,00	20,0	1,1	1,1	173,5	241,5	A	2661
85	133,210	36,0	104,50	26,0	2,0	2,0	247,7	328,8	A	2675
90	130,110	37,0	106,80	22,0	1,5	1,5	208,0	286,0	A	2628
90	130,110	37,0	106,80	22,0	1,5	1,5	208,0	286,0	D	2808



TYPE A
without flange rings



TYPE B
2 flange rings
+ 2 snap rings



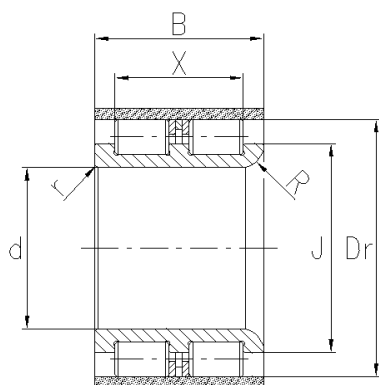
TYPE C
2 BRL snap rings



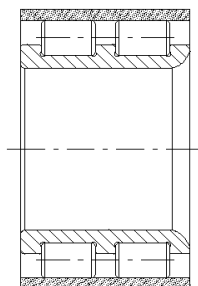
TYPE D
2 flange rings

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
 AND FOR DIFFERENT DIMENSIONS OR TYPES.

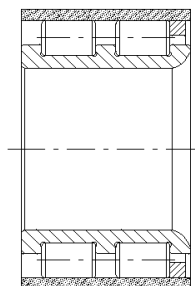
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
90	176,210	80,0	122,00	55,0	2,0	2,0	638,0	785,0	A	2791
100	139,650	37,0	116,40	22,0	1,5	1,5	212,6	314,0	A	2653
130	207,120	64,0	162,30	44,0	3,0	3,0	620,0	875,0	A	2768
140	264,447	102,0	186,00	70,0	4,0	4,0	1190,0	1555,0	A	2680
325	383,420	43,0	351,50	30,0	3,5	2,1	585,0	1355,0	A	2787
375	444,820	48,0	406,50	36,0	3,5	2,1	805,0	1185,0	A	2788
430	506,726	55,0	466,00	40,0	4,5	2,1	985,0	2410,0	A	2786
485	575,130	66,0	527,50	48,0	5,5	3,0	1310,0	3270,0	A	2789



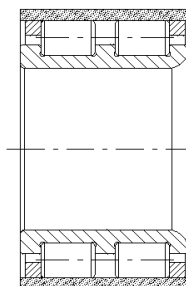
TYPE A
2 flange rings
+ 1 snap ring



TYPE B
without flange rings



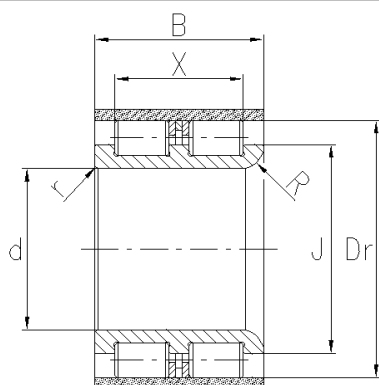
TYPE C
1 side ring



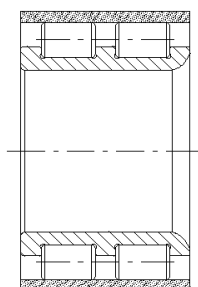
TYPE D
2 side rings

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
 AND FOR DIFFERENT DIMENSIONS OR TYPES.

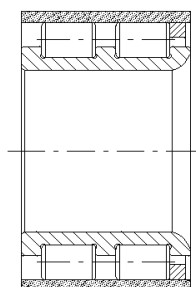
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
18	32,300	20,5	25,9	14,9	2,0	0,3	24,1	25,7	A	2699
22	36,200	30,0	30,8	23,0	2,5	0,7	47,5	68,8	A	2435
22	38,750	22,5	31,0	17,3	2,0	0,3	34,6	38,1	A	2535 - 2834
24	40,250	26,0	34,3	20,0	2,5	0,3	44,0	59,8	A	2400
24	40,250	34,0	34,3	24,0	2,0	2,0	53,3	76,4	A	2597
25	40,250	26,0	34,3	20,0	2,5	0,3	44,0	59,8	A	2686
25	40,250	32,0	34,3	24,0	3,0	0,3	53,3	76,4	A	2613
28	39,850	25,0	35,0 37,8	18,0	3,5	0,3	36,9	56,0	A	2908
28	43,350	26,5	37,3	20,0	3,0	0,3	46,6	66,1	A	2519
28	43,350	26,5	37,3	20,0	3,0	0,3	53,0	66,1	A	2883
28	43,400	32,0	37,4	24,0	3,0	0,3	56,6	83,6	A	2935
28	44,450	34,0	36,5	27,6	2,5	0,3	70,8	99,8	A	2776
30	46,400	32,0	38,7	27,6	2,0	0,3	73,2	105,7	A	2594
30	48,250	40,0	40,6	32,0	2,5	2,5	85,8	131,6	A	2687
30	49,600	26,0	38,6	20,0	3,0	0,3	57,0	70,3	D	2510



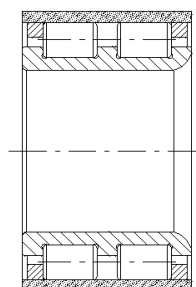
TYPE A
2 flange rings
+ 1 snap ring



TYPE B
without flange rings



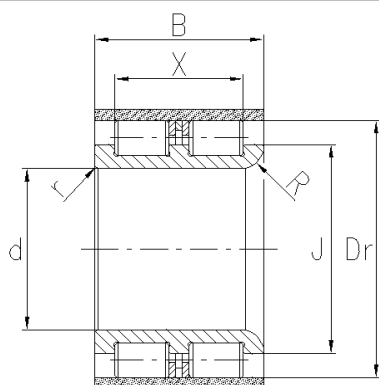
TYPE C
1 side ring



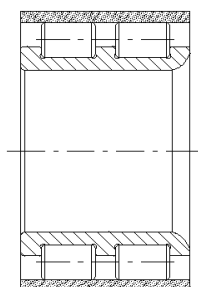
TYPE D
2 side rings

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
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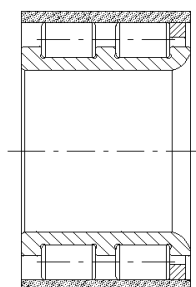
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
30	49,600	24,0	40,0	18,0	3,0	0,3	50,8	60,6	A	2178
30	49,600	25,0	40,0	18,9	3,0	0,3	50,8	60,6	A	2651
30	49,600	26,0	40,0	20,0	3,0	0,3	57,1	70,4	A	2198
30	49,600	30,0	40,0	24,0	2,6	0,3	69,1	90,0	A	2683
30	49,600	34,0	40,0	24,9	1,0	1,0	69,0	89,9	A	2872
30	49,600	34,0	40,0	26,0	1,0	1,0	69,0	89,9	D	2858
32	46,600	25,0	41,0	20,5	3,0	0,3	54,3	82,5	D	2508
32	46,600	28,0	41,0	22,0	3,0	0,3	54,3	82,5	A	2183 - 2439
32	48,240	34,0	41,0	27,6	2,5	0,3	76,0	112,0	A	2668
32	51,750	25,0	42,5	19,9	3,0	0,3	59,1	74,7	A	2496
32	51,750	29,0	42,5	24,0	3,0	0,3	71,5	95,5	A	2579
34	50,200	29,0	42,5	23,6	2,5	0,3	66,7	96,6	A	2634
35	49,800	28,0	43,9	22,0	3,0	0,3	56,8	89,7	A	2434
35	52,000	33,5	44,5	27,6	3,2	0,3	79,3	122,1	A	2932
35	52,090	26,5	44,5	20,9	2,5	0,3	56,6	79,4	A	2488 - 2723
35	52,090	26,5	44,5	21,2	2,5	0,3	63,0	90,0	A	2885



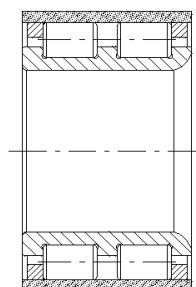
TYPE A
2 flange rings
+ 1 snap ring



TYPE B
without flange rings



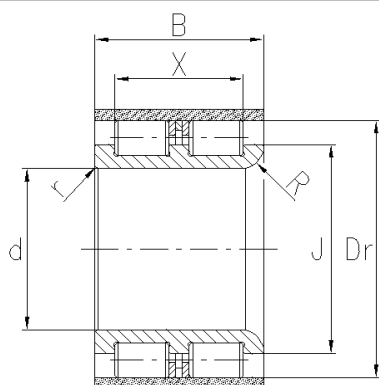
TYPE C
1 side ring



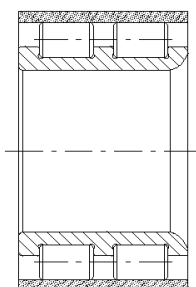
TYPE D
2 side rings

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
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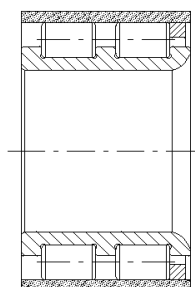
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
35	55,520	36,0	45,0	28,0	0,6	0,6	83,6	113,6	B	2470
35	55,520	36,0	45,0	28,0	0,6	0,6	83,6	113,6	A	2520
35	55,520	36,0	45,0	28,0	2,5	0,3	83,6	113,6	A	2706
35	59,190	27,0	48,2	21,3	3,0	0,3	68,4	85,5	A	2721
35	64,300	26,5	52,9	20,9	2,5	0,3	72,9	95,7	A	2528
37	50,490	30,0	45,2	23,9	3,0	0,1	60,1	105,1	A	2863
38	52,950	28,0	47,0	22,0	3,0	0,3	59,2	97,0	A	2164
38	52,950	29,5	47,5	21,9	3,2	0,1	59,2	97,0	A	2504
38	52,950	29,5	47,5 48,5	21,9	3,7	0,1	59,2	97,0	A	2806
38	54,686	29,5	49,5	20,7	4,0	0,1	56,9	86,7	A	2464
38	54,690	29,5	49,2	21,6	4,0	0,1	63,0	99,0	A	2458
38	57,910	38,0	48,0	32,0	3,0	0,3	106,0	156,0	A	2669
40	57,810	34,0	50,0	28,0	3,2	0,3	86,1	141,2	A	2168
40	57,810	34,0	50,0	28,0	3,2	0,3	96,0	141,0	A	2827
40	60,680	31,0	51,4	25,6	3,2	0,3	80,8	118,1	D	2729
40	61,740	28,0	50,2	20,9	3,0	0,3	70,6	90,6	A	2179



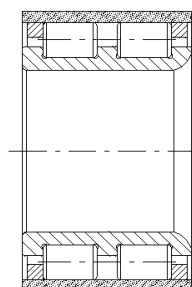
TYPE A
2 flange rings
+ 1 snap ring



TYPE B
without flange rings



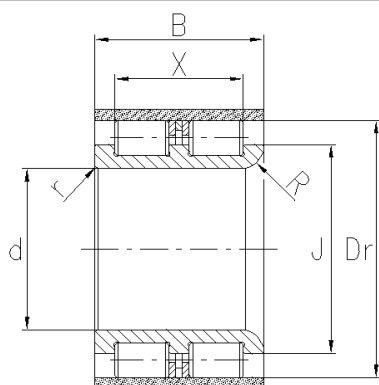
TYPE C
1 side ring



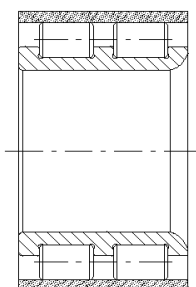
TYPE D
2 side rings

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
 AND FOR DIFFERENT DIMENSIONS OR TYPES.

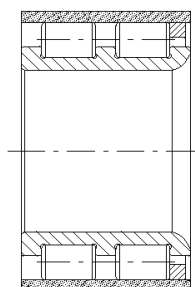
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
40	61,740	28,0	50,2	20,9	3,0	0,3	70,6	90,6	C	2188
40	61,740	32,0	50,2	24,9	3,0	0,3	85,4	115,8	A	2180
40	61,740	35,5	50,2	27,6	2,6	0,3	100,0	140,0	A	2650
40	61,740	38,0	50,2	30,0	1,1	1,1	100,0	141,0	C	2506
40	75,630	78,0	56,0	61,1	1,1	1,1	243,2	337,2	D	2567
42	60,750	37,0	51,5	30,9	3,0	0,3	100,7	156,9	A	2412
42	60,750	37,0	51,5	31,6	3,0	0,3	107,2	169,7	A	2777
44	61,600	34,0	53,9	28,0	3,2	0,3	90,1	153,0	A	2592
44	62,970	37,0	53,4	30,9	2,5	0,3	103,5	164,4	A	2401
45	61,550	32,0	53,8	24,9	3,0	0,3	77,3	125,7	A	2559
45	61,550	36,0	53,9	28,9	3,0	0,3	90,0	153,0	A	2425
45	65,020	34,0	54,5	27,3	3,0	0,3	94,3	140,4	A	2647
45	66,850	37,5	55,8	28,6	3,5	0,3	105,8	156,7	A	2419 - 2722
45	66,850	37,5	55,8	28,6	3,5	0,3	123,0	157,0	A	2828
45	83,880	85,0	64,2	64,7	1,1	1,1	268,0	393,9	D	2619
46	69,500	45,0	56,5	37,3	3,2	0,3	145,0	207,0	A	2807



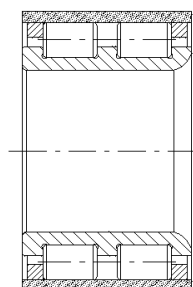
TYPE A
2 flange rings
+ 1 snap ring



TYPE B
without flange rings



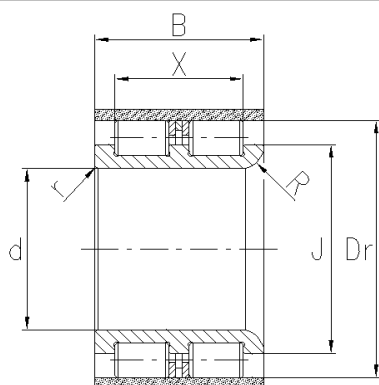
TYPE C
1 side ring



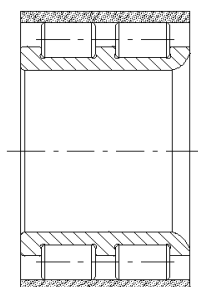
TYPE D
2 side rings

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
 AND FOR DIFFERENT DIMENSIONS OR TYPES.

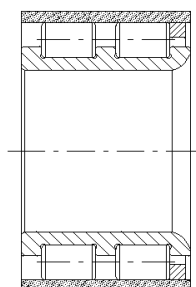
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
50	67,280	32,0	61,0	25,8	3,2	0,3	75,7	145,2	A	2530
50	67,360	40,0	60,4	32,6	4,0	1,0	109,0	201,0	A	2720
50	69,580	40,0	60,3	33,3	3,0	0,3	118,0	202,0	B	2719
50	69,670	32,0	60,3	24,9	3,0	0,3	89,1	141,0	A	2492
50	69,670	37,5	60,3	31,4	2,5	0,3	111,2	187,0	A	2609-2926
50	69,670	42,5	60,3 65,0	33,4	6,0	0,3	118,0	202,0	A	2590
50	72,000	31,0	62,0	24,0	4,0	0,3	111,8	172,5	B	2645
50	72,050	37,0	61,8	28,5	4,0	0,1	111,7	172,5	A	2466
50	72,330	39,0	59,0	32,4	3,2	0,3	130,9	194,3	A	2518
50	72,330	39,0	59,0	32,4	3,0	0,3	151,0	194,0	A	2884
50	72,330	40,0	59,0	33,1	1,1	1,1	130,9	194,3	C	2190 - 2465
50	72,330	40,0	59,0	33,1	1,1	1,1	130,9	194,3	A	2432 - 2596
50	72,330	40,0	59,0	33,1	1,5	1,5	130,9	194,3	D	2857
50	75,250	40,0	62,0	32,5	2,5	1,0	135,0	204,6	A	2649
50	75,250	40,0	62,0	32,5	2,5	1,0	135,0	204,6	D	2849
50	81,450	32,0	65,0	26,1	3,0	0,3	124,2	163,4	A	2798



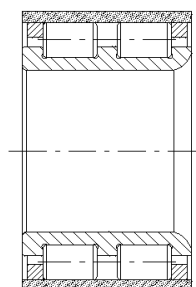
TYPE A
2 flange rings
+ 1 snap ring



TYPE B
without flange rings



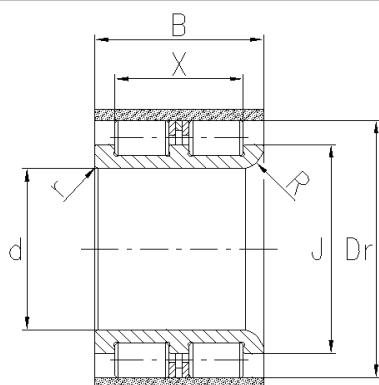
TYPE C
1 side ring



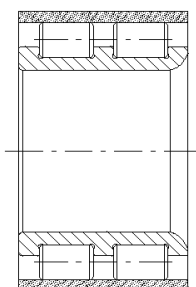
TYPE D
2 side rings

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 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
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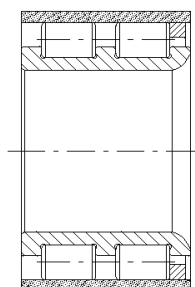
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
55	76,940	40,0	66,0	31,1	3,0	0,3	125,0	205,0	A	2698
55	77,070	41,0	66,0	33,8	3,0	0,3	133,4	221,8	A	2593
55	77,070	41,0	66,0	33,8	3,0	0,3	133,0	222,0	D	2920
55	83,540	46,0	68,5	39,0	1,5	1,5	177,5	279,8	B	2906
55	83,540	46,0	68,5	39,0	1,1	1,1	177,5	279,8	C	2191 - 2444
55	83,540	47,0	68,5	40,1	3,5	1,1	177,5	279,8	A	2509-2685-2819
55	85,070	41,0	66,0	33,8	3,0	0,3	161,0	218,0	A	2731
55	94,760	100,0	73,4	76,7	1,1	1,1	321,5	491,3	D	2620 - 2865
55	88,850	52,0	72,5	42,1	6,2	0,5	206,0	303,0	A	2558 - 2674
55	85,070	41,0	66,0	33,8	3,0	0,3	161,0	218,0	D	2851
55	89,935	52,0	72,7	41,1	1,1	1,1	197,0	293,0	A	2844
60	83,830	46,0	71,0	39,8	2,5	0,3	171,7	289,8	A	2532 - 2724
60	83,830	46,0	71,0	39,8	2,5	0,3	171,7	289,8	B	2820
60	83,830	47,0	71,0	39,8	2,5	0,3	171,7	289,8	A	2495 - 2566
60	83,830	47,0	71,0	39,8	2,5	0,3	171,7	289,8	D	2921
60	83,830	50,0	71,0 76,5	39,8	6,3	0,3	171,7	289,8	A	2821



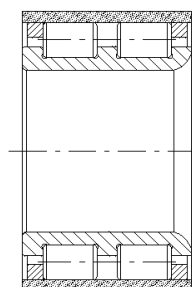
TYPE A
2 flange rings
+ 1 snap ring



TYPE B
without flange rings



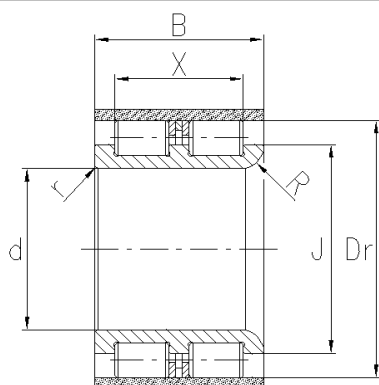
TYPE C
1 side ring



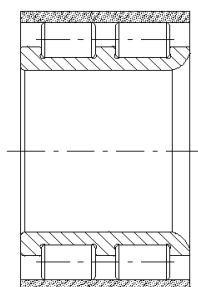
TYPE D
2 side rings

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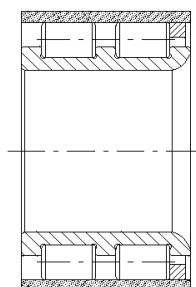
d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
60	83,830	65,0	71,0 76,5	53,8	6,3	0,3	219,9	398,5	A	2805
60	89,870	52,0	76,0	44,6	4,0	0,3	200,0	327,0	A	2878
60	89,800	52,0	72,6	42,6	4,0	0,3	206,1	311,0	A	2799
65	89,800	48,0	78,5	40,6	4,0	0,3	173,5	329,3	A	2656
65	89,800	48,0	78,5	40,5	4,0	0,3	173,5	329,3	A	2862
65	93,090	46,0	78,5	39,0	4,0	1,1	199,0	322,0	D	2652-2783
65	93,090	46,0	78,5	39,0	4,0	1,1	199,0	322,0	D	2816-2915
65	93,100	58,0	78,5	49,6	3,5	0,3	237,6	422,7	A	2527
65	109,660	110,0	83,0	83,7	1,5	1,5	442,1	677,0	D	2617 - 2866
65	109,660	110,0	83,0	83,7	1,5	1,5	442,1	677,0	D	2866
70	95,290	54,0	82,2	43,6	4,0	1,0	197,0	362,0	A	2700 - 2702
70	100,280	54,0	81,5	42,0	1,1	1,1	226,0	357,0	C	2507
75	115,780	62,0	92,5	52,0	3,5	1,5	317,0	491,0	D	2893
75	115,780	31x2	92,5	53,0	3,5	1,5	317,0	491,0	A	2735
75	127,550	120,0	98,7	90,6	2,0	2,0	534,0	870,0	D	2640
80	99,930	52,9	91,2	44,0	4,0	0,5	169,0	388,0	A	2880



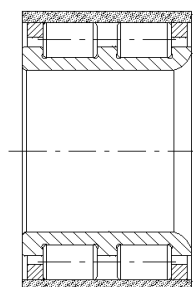
TYPE A
2 flange rings
+ 1 snap ring



TYPE B
without flange rings



TYPE C
1 side ring



TYPE D
2 side rings

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
 AND FOR DIFFERENT DIMENSIONS OR TYPES.

d	Dr	B	J	X	R min.	r min.	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
80	111,760	62,0	93,0	52,0	4,0	1,0	290,0	505,0	A	2703
80	112,750	60,0	93,1	50,0	1,1	1,1	274,0	449,0	A	2610
80	112,750	60,0	93,1	50,1	1,5	1,5	274,0	449,0	D	2854
80	122,100	70,0	96,0	60,0	4,2	0,3	377,0	583,0	A	2657
80	141,920	130,0	106,7	100,6	2,0	2,0	716,0	1140,0	D	2641
85	121,400	70,0	100,0	60,0	1,1/5,5	1,1/5,5	369,0	638,0	A	2633
85	121,400	70,0	100,0	60,0	4,9	1,1	369,0	638,0	A	2899
85	121,440	60,0	100,0	47,0	1,1	1,1	292,3	473,2	B	2929
85	121,440	60,0	100,0	49,0	4,0	1,0	297,2	483,4	A	2682
85	121,440	68,0	99,6	56,0	5,5	2,0	322,0	535,0	A	2815
90	130,110	72,0	106,8	58,7	5,0	1,5	346,0	573,0	A	2734
95	155,870	150,0	120,6	118,6	2,0	2,0	832,0	1426,0	D	2642 - 2867
100	139,650	67,0	116,2	52,0	5,0	1,1	420,0	628,0	A	2814
100	139,650	67,0	116,2	52,2	5,0	1,1	420,0	628,0	B	2887
100	139,660	62,0	116,4	52,0	4,0	0,3	364,4	628,0	A	2841
100	187,303	180,0	133,0	147,6	4,0	4,0	1400,0	2150,0	D	2870



LAST UPDATE: 2022



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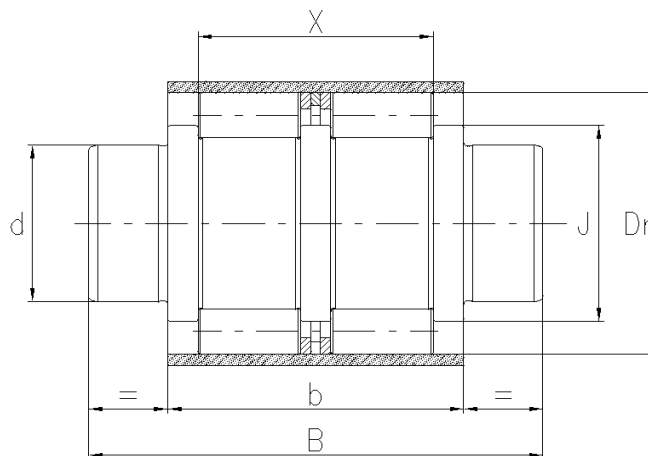
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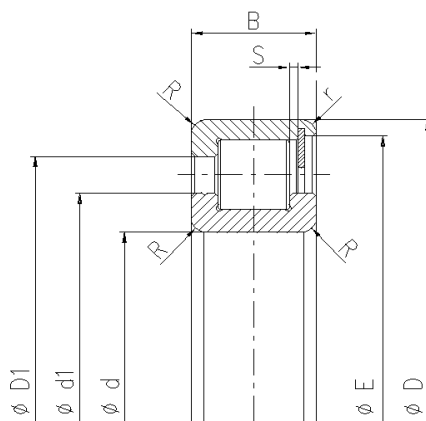


LAST UPDATE: 2020



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AND FOR DIFFERENT DIMENSIONS OR TYPES.

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SINGLE ROW

DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
 AND FOR DIFFERENT DIMENSIONS OR TYPES.

d	D	B	R	r	S	D 1	E	d 1	BASIC DYNAMIC LOAD RATING Cr kN	BASIC STATIC LOAD RATING Cor kN	TYPE	P / N
20	42	16,0	0,6	0,3	1,5	33,0	36,8	28,6	27,5	27,9	SL 183004	2511
22	47	12,5	0,6	0,6	1,2	37,5	41,5	32,5	24,2	24,4	-	2856
50	90	23,0	1,1	1,1	1,0	76,0	81,5	65,0	94,0	114,0	SL 182210	2560
65	90	15,8	1,0	1,0	1,0	81,0	85,3	75,5	60,0	86,0	SIMILAR TO SL 182913	4343
70	100	18,8	1,0	1,0	1,0	87,5	92,3	81,0	79,0	114,0	SIMILAR TO SL 182914	4344
85	120	21,7	1,1	1,1	1,0	105,0	109,6	96,0	104,0	159,0	SIMILAR TO SL 182917	4345
140	190	30,0	1,5	1,5	2,0	172,0	180,5	159,0	226,0	392,0	SL 182928	2659
160	220	36,0	2,0	2,0	2,5	199,0	208,5	181,0	310,5	538,7	SL 182932	2658
190	260	42,0	2,0	2,0	2,0	235,0	245,0	212,0	445,0	800,0	SL 182938	2631
220	270	24,0	1,5	1,5	2,0	250,9	260,0	238,7	188,0	377,0	SL 181844	2622
240	300	28,0	2,0	2,0	2,0	279,0	288,6	262,1	265,0	520,0	SL 181848-E	2621
320	383	38,0	2,0	2,0	4,0	359,0	368,0	347,0	343,0	879,0	-	2580
360	430	41,0	2,1	2,1	4,0	402,0	414,0	387,0	478,0	1242,0	-	2581
400	480	48,0	2,1	2,1	4,0	450,0	463,0	430,0	648,0	1658,0	-	2582



Technical drawing of a shaft-hub assembly. The drawing shows a shaft with a central hole and a hub with a central hole. The shaft has a diameter of $\varnothing d$ and a length of E . The hub has an outer diameter of $\varnothing D$ and an inner diameter of $\varnothing d_1$. The total length of the assembly is B . The drawing includes dimension lines and labels for various parts and dimensions.

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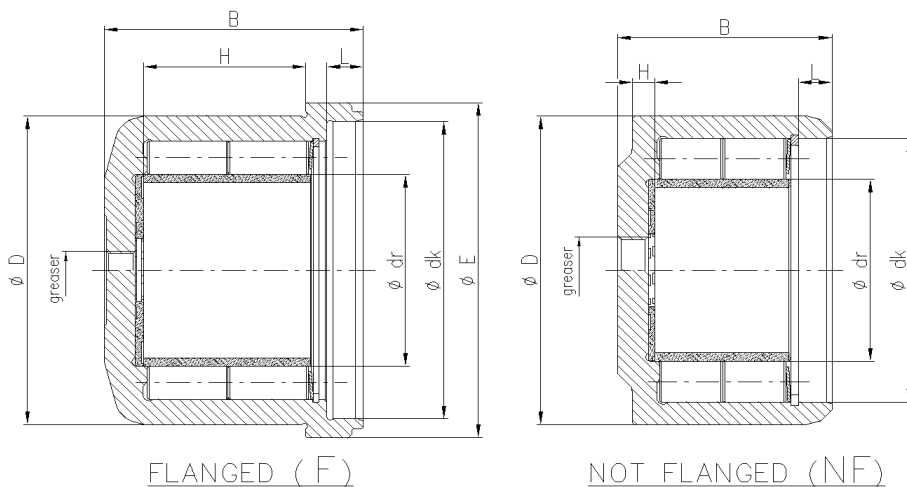
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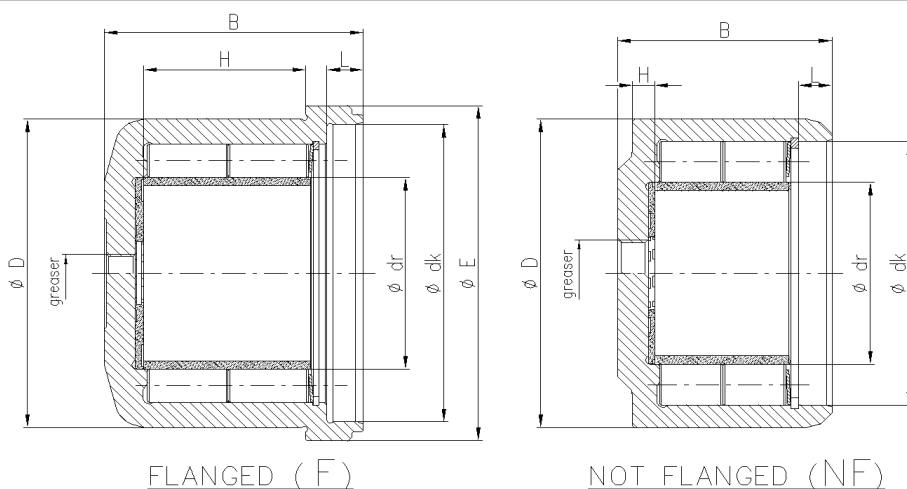


FLANGED (F)

NOT FLANGED (NF)

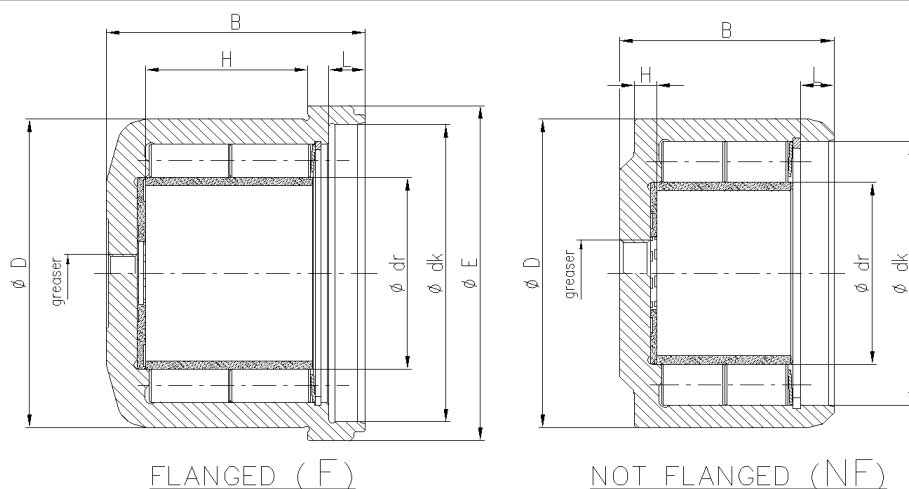
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D	dr	B	H	dk	L	E	greaser	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
65	47,700	42,00	6,50	58,80	3,10	-	1/8" GAS	96,0	173,0	NF	2716
72	48,970	52,00	8,00	65,00	7,50	-	-	122,8	204,8	NF	2859
72	49,630	52,00	8,00	63,00	11,00	-	-	113,0	194,0	NF	2689
72	49,630	52,00	8,00	63,00	11,00	-	M10x1	113,0	194,0	NF	2760
74	45,770	56,50	6,20	65,00	7,00	-	M10x1	153,0	226,0	NF	2860
74	45,800	54,50	9,00	61,80	9,00	-	M18x1,5	126,4	191,3	NF	2800
74	45,800	58,00	37,50	63,00	10,30	82,00	-	126,4	191,3	F	2542
74	45,810	57,00	8,50	63,00	11,55	-	-	133,0	204,0	NF	2690
74	49,630	52,00	8,00	63,00	11,00	-	M10x1	113,0	194,0	NF	2759
83	48,920	56,00	5,70	70,92	8,80	-	M18x1,5	159,3	215,0	NF	2749
83	50,820	71,30	7,70	72,00	7,90	-	M18x1,5	207,0	321,0	NF	2691
83	51,500	61,10	9,50	67,50	9,85	-	M20x1,5	154,0	255,0	NF	2843
83	51,500	61,50	9,50	67,50	10,25	-	M20x1,5	154,0	255,0	NF	2635-2740
83	51,500	61,50	9,50	69,50	9,50	-	M18x1,5	163,6	254,8	NF	2803
83	51,530	67,60	42,36	80,00	9,50	90,00	M10x1	178,0	283,0	F	2761



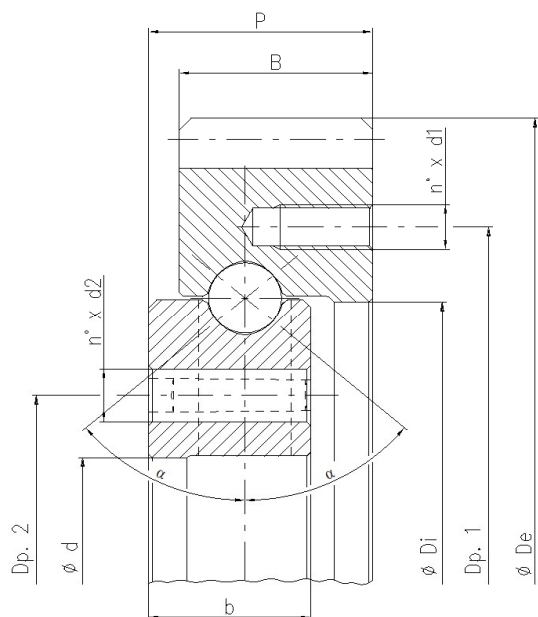
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 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
 AND FOR DIFFERENT DIMENSIONS OR TYPES.

D	dr	B	H	dk	L	E	greaser	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
83	54,350	70,30	44,50	80,00	10,50	90,00	M10x1	190,0	314,0	F	2688
95	57,160	69,50	6,70	81,16	10,50	-	M18x1,5	225,4	329,9	NF	2747
95	59,500	78,70	49,50	90,00	9,50	105,00	M10x1	238,0	376,0	F	2751
95	59,500	78,70	49,50	90,00	9,50	105,00	M10x1	245,0	392,0	F	2692
95	60,500	70,00	11,00	80,50	10,15	-	M22x1,5	213,0	349,0	NF	2636-2871
95	60,500	70,00	11,00	80,50	10,70	-	M18x1,5	213,0	349,0	NF	2861
110	66,040	77,00	7,70	92,04	10,00	-	M22x1,5	290,0	432,0	NF	2748
110	68,700	90,00	55,50	100,00	9,50	122,00	-	330,0	530,0	F	2584
110	68,700	90,00	55,50	100,00	9,50	122,00	M10x1	330,0	530,0	F	2762
110	70,000	77,00	11,00	92,00	10,30	-	M22x1,5	270,0	462,0	NF	2916
110	70,000	77,00	11,00	92,00	10,30	-	M24x1,5	270,0	462,0	NF	2586
110	72,350	90,00	54,00	100,00	9,50	122,00	M10x1	315,0	538,0	F	2802
120	78,420	98,00	60,85	115,00	10,50	129,00	M10x1	380,0	665,0	F	2809
120	80,020	96,00	60,85	115,00	10,50	129,00	-	385,0	683,0	F	2572
130	79,970	84,00	13,00	107,97	9,40	-	M24x1,5	358,0	590,0	NF	2587
130	80,950	80,00	8,70	110,95	9,30	-	M22x1,5	365,0	552,0	NF	2745



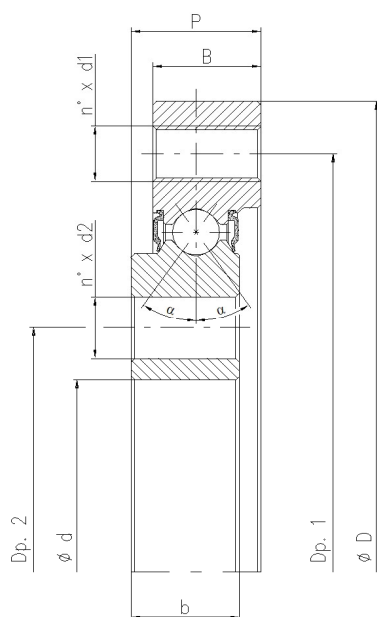
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 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
 AND FOR DIFFERENT DIMENSIONS OR TYPES.

D	dr	B	H	dk	L	E	greaser	BASIC DYNAMIC RADIAL LOAD RATING Cr kN	BASIC STATIC RADIAL LOAD RATING Cor kN	TYPE	P / N
130	81,280	105,50	68,85	115,00	10,50	145,00	-	485,0	760,0	F	2614
130	81,280	107,00	66,85	115,00	10,50	145,00	M18x1,5	450,0	731,0	F	2780
145	96,460	84,50	9,50	128,46	10,30	-	M26x1,5	425,0	685,0	NF	2746
145	99,050	96,00	14,00	127,05	12,15	-	M36x1,5	447,0	830,0	NF	2637
160	102,800	96,50	10,50	138,80	10,30	-	M26x1,5	540,0	866,0	NF	2741
165	111,750	134,70	11,15	137,0 142,0	-	-	M38x1,5	561,0	1053,0	NF	2710
175	114,250	113,00	9,50	154,25	10,80	-	M26x1,5	730,0	1220,0	NF	2797
185	125,750	145,35	11,15	147,6 152,6	-	-	M42x1,5	675,0	1278,0	NF	2730-2782
188	118,650	126,00	11,00	162,65	13,80	-	M26x1,5	850,0	1400,0	NF	2771
205	143,000	164,65	11,50	166,5 171,5	-	-	M48x1,5	815,0	1690,0	NF	2711
215	140,260	136,50	12,00	192,26	13,80	-	M36x1,5	1090,0	1810,0	NF	2772



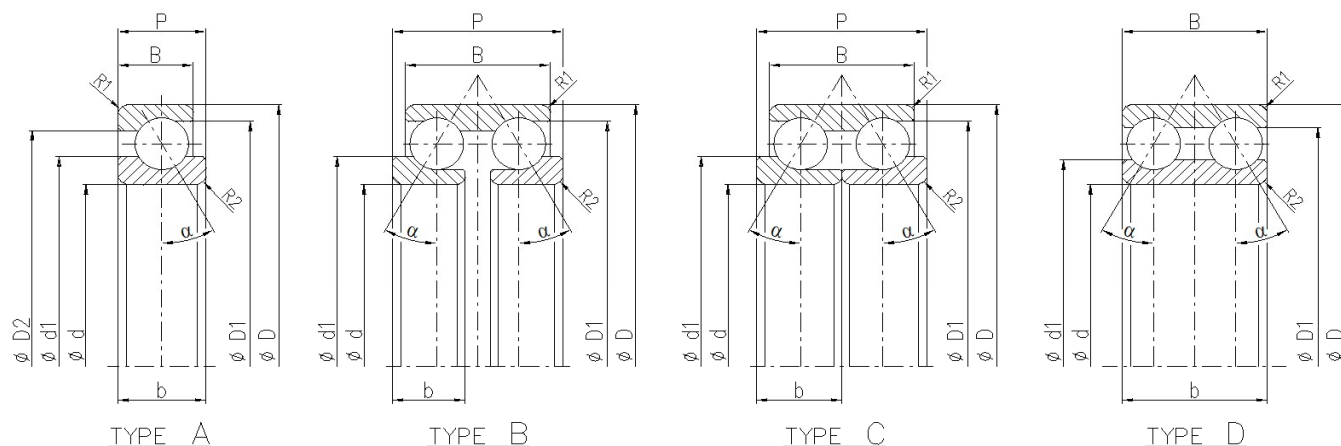
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d	De	Di	B	b	P	Dp.1	Dp.2	n° x d1	n° x d2	α	BASIC DYNAMIC LOAD RATING Cr/Ca kN	BASIC STATIC LOAD RATING Cor/Coa KN	P / N
95	189,056	160	19	15	19	150	110	6 x M5	6 x 6,5	30°	44,9 / -	80,1 / -	2589
110	232,5	169	23	23	25	195	130	6 x M8	8 x 8,5	35°	- / 48,1	- / 190,1	4590
124	270	186,5	22	22	24	220	147	8 x M10	8 x 8,5	35°	90,6 / -	165 / -	2773
196	248,5	240	26	23,0	26	231	204	8 x M6	12 x 6,4	30°	50,2 / -	126,8 / -	2490
245	358,306	295	49,5	41,5	26	324	232	10 x M10	20 x 9	50°	- / 136	- / 760	2886
246	358,306	295	35	29	35	324	262	10 x M10	10 x 11	50°	- / 136	- / 760	2611
386	598	475	75	60	83	525	419	24 x M12	24 x 14	50°	- / 474	- / 2825	2570
417	598	500	75	52	83	540	450	18 x M12	18 x 14	50°	- / 387	- / 1694	2555
417	598	500	50	42	58	540	450	18 x M12	18 x 14	50°	- / 266	- / 1874	2644



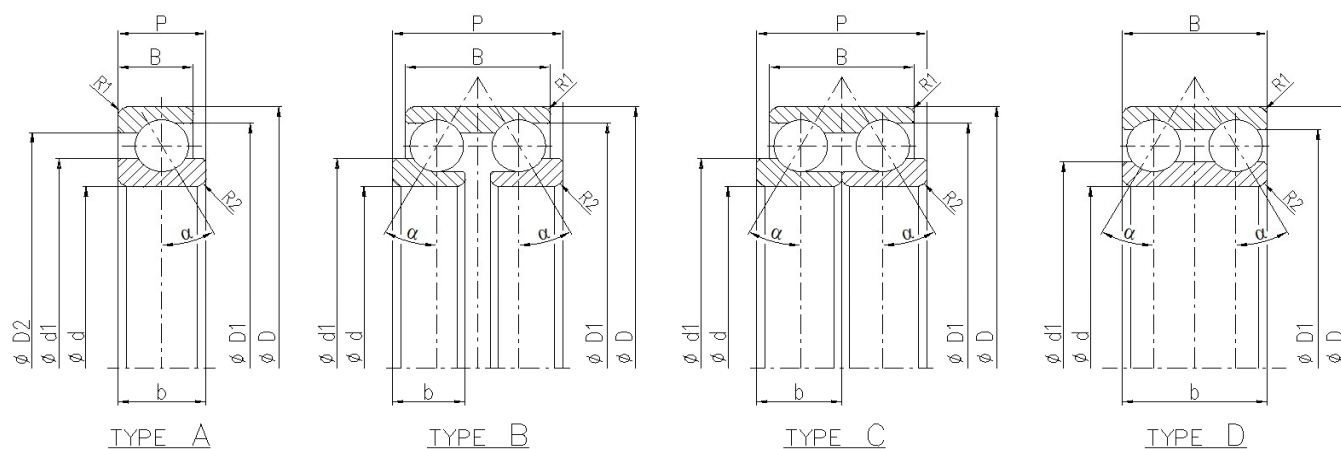
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d	D	B	b	P	Dp.1	Dp.2	n° x d1	n° x d2	α	BASIC DYNAMIC LOAD RATING Cr/Ca kN	BASIC STATIC LOAD RATING Cor/Coa KN	P / N
82	260	23,50	18,00	23,50	240	S. D.	6xM10	S. D.	35°	50,7 / -	86,1 / -	2445 - 2536
82	260	23,50	21,70	25,00	240	S. D.	6xM10	S. D.	35°	14,9 / -	24,9 / -	2477
130	205	24,80	24,80	25,40	190	145	12x6,8	12x6,8	50°	- / 79	- / 335	2568
130	210	22,00	22,00	22,00	-	149	-	12xM8	45°	78,5 / -	102 / -	2557
140	240	22,00	22,00	22,00	220	151	6xM10 3xM8	9x6,6	25°	120 / -	156 / -	2595
140	300	30,00	30,00	36,00	270	170	12xM16	12x18	35°	106,9 / -	213,4 / -	2574
150	230	30,00	30,00	30,00	-	-	-	-	45°	132 / 153	217 / 542	2778
192	330	52,00	53,00	53,00	305	215	16xM12	17xM12 15x13	30°	270 / -	460 / -	2547
200	250	24,00	24,00	24,00	-	-	-	-	35°	78,9 / -	121,2 / -	2417
200	290	24,00	24,00	24,00	270	-	6xM12	-	35°	70 / -	113 / -	2426
200	280	30,00	30,00	30,00	-	-	-	-	45°	145 / 169	283 / 708	2779
220	310	24,00	24,00	24,00	285	-	6xM12	-	35°	111 / -	244 / -	2774
240	440	53,00	53,00	60,00	400	280	16xM12	16x13,5	50°	- / 350	- / 1681	2569
250	320	45,00	45,00	45,00	-	-	-	-	30°	143 / -	162 / -	2150
260	430	66,00	62,00	77,00	400	290	24x15	20x16	40°	382 / -	795 / -	2549



DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
 ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
 AND FOR DIFFERENT DIMENSIONS OR TYPES.

d	D	B	b	P	D1	D2	d1	R1	R2	α	BASIC DYNAMIC LOAD RATING Cr kN	BASIC STATIC LOAD RATING Cor kN	TYPE	P / N
15,9	37,0	21,0	21,0	-	33,6	-	22,4	0,3	0,3	40°	10,1	9,7	C	2918
96,0	152,4	45,0	23,0	46,0	132,8	-	120,2	1,5	1,5	35°	47,0	63,8	C	2075
96,0	152,4	45,0	23,0	46,0	141,2	-	116,0	1,5	1,5	30°	130,1	151,0	C	2440
96,0	152,4	45,0	23,0	46,0	135,5	-	135,6	1,5	1,5	30°	96,7	121,8	C	2497
100,0	125,0	29,0	29,0	-	116,9	-	107,4	0,5	1,0	20°	34,8	43,8	D	2182
110,0	140,0	30,0	30,0	-	131,0	-	119,7	1,0	1,0	20°	43,0	57,0	D	2485
130,0	172,0	38,0	38,0	-	162,0	-	143,0	1,5	1,5	30°	86,7	109,8	D	2194
175,0	245,0	53,0	30,0	78,0	235,0	-	200,0	1,0	3,1	30°	300,0	435,0	B	2474
180,0	250,0	46,0	35,5	71,0	239,5	-	205,0	1,2	3,1	30°	307,0	456,0	C	2712
200,0	255,0	32,0	16,0	32,0	237,5	-	224,5	2,5	2,0	35°	70,2	132,0	C	2517
200,0	250,0	22,0	22,0	-	229,5	-	220,5	1,5	1,5	20°	44,7	83,7	D	2847
205,0	285,0	56,0	35,0	84,0	268,3	-	234,0	1,1	2,5	30°	325,0	520,0	B	2539
230,0	312,0	51,00	32,00	85,0	300,70	-	260,00	1,1	2,5	30°	395,0	670,0	B	2441
304,8	402,0	38,00	50,80	50,8	384,80	367,0	340,00	1,0	5,5	30°	304,5	487,6	A	2708
304,8	342,9	19,05	19,05	-	327,85	-	319,9	2,0	2,0	15°	39,4	89,5	D	2784



DO NOT USE THESE DRAFT DRAWINGS TO ORDER BEARINGS.
ASK CPM TECHNICAL SERVICE FOR DETAILED DRAWINGS
AND FOR DIFFERENT DIMENSIONS OR TYPES.

d	D	B	b	P	D1	D2	d1	R1	R2	α	BASIC DYNAMIC LOAD RATING Cr kN	BASIC STATIC LOAD RATING Cor kN	TYPE	P / N
320,0	420,0	80,0	35,00	105,0	396,4	-	360,00	1,0	2,5	35°	425,0	835,0	B	2571
330,0	423,0	38,0	50,0	50,0	407,5	386,0	365,0	1,0	5,5	30°	294,0	480,0	A	2713
355,0	435,0	33,0	40,6	40,0	424,0	400,5	394,4 369	3,0	3,0	40°	219,0	351,0	A	2925