



LUOYANG BLG BEARING INC.

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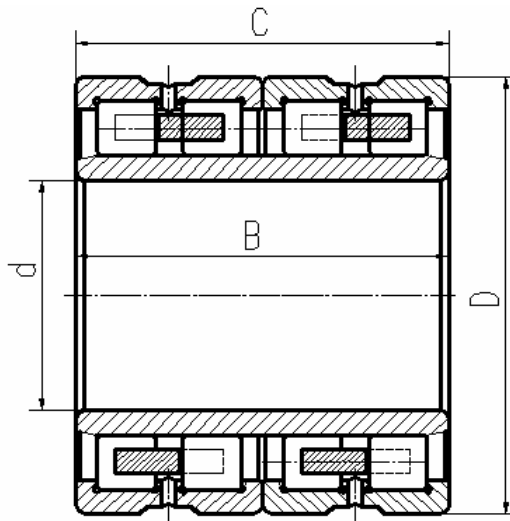
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Four-row cylindrical roller bearings

Four-row cylindrical roller bearings are used almost exclusively for the roll necks of rolling mill stands, calenders and roller presses. Their friction is low compared with other roller bearings. Since very many rollers can be incorporated, the radial load carrying capacity is exceptionally high. As they are normally mounted with an interference fit on the roll neck, they are particularly suitable for rolling mill applications where the rolling speed is high.



d	Dimensions		C	Load ratings		Fatigue load limit	Mass	Designation
	D	T		dynamic C	static C ₀			
	mm			KN		KN	Kg	
500	650	260	260	4020	10200	850	225	319254/VJ202
500	670	450	450	8250	22000	1800	460	316083 A
500	670	479	450	8250	22000	1800	485	BC4-8010/HA4
500	670	480	450	8250	22000	1800	485	BC4B 322039/HA1
500	670	480,5	450	8250	22000	1800	465	BC4-8051/HA
500	670	517	450	8250	22000	1800	475	BC4-8011/HA4
500	670	518,5	450	8250	22000	1800	475	BC4-8052/HA
500	680	450	450	8250	22000	1800	500	BC4B 316515

500	710	480	480	8800	21600	1630	610	316968 A
500	720	400	400	7920	17600	1320	530	BC4B 322066
500	720	530	530	10800	28500	2120	730	314441 B
500	738	500	500	10800	23200	1760	735	BC4B 326853/HB1
510	680	500	500	8970	26000	2080	522	BC4B 319411
510	730	520	520	9520	22000	1660	750	BC4-8009/HB1
510	760	550	550	12100	26500	2000	950	BC4-8007/HB1
511,584	780	580	580	11900	34700	2240	915	BC4B 457956 VCE
529,91	870	670	670	15700	33500	2450	1660	312844/VJ202
530	760	520	520	11700	28500	2120	775	314886 A
530	780	500	500	9350	20400	1530	805	315040/VJ202
530	780	570	570	12800	32500	2400	960	314517 A
536,176	762,03	558,8	558,8	11400	29000	2160	830	313535 B
536,176	762,03	558,8	558,8	11400	29000	2160	840	313535 D
536,176	762,03	558,8	558,8	11200	30000	2200	820	BC4B 322142/HB1
550	740	510	510	10100	27000	2240	615	316691
550	800	520	520	11700	26500	1960	895	316115/VJ202
550	800	560	560	12100	28000	2040	930	BC4B 322719/HB1
551,667	830	580	580	12300	32500	2320	1070	BC4B 457960 VCA
556	800	580	580	10500	25500	1860	900	BC4-8046/HB1
559,84	920	710	710	20100	45500	3250	2000	313189 A
560	820	600	600	14200	34000	2450	1080	BC4B 322930/HA4
571,1	812,97	594	594	13400	33500	2550	1000	313499 B
571,1	812,97	594	594	13400	33500	2550	1000	313499 DA
571,627	870	640	640	13400	40500	2900	1335	BC4B 319446
571,667	870	640	640	17900	50000	3550	1170	BC4B 457962 VCA
580	780	520	486	9900	27000	2040	700	BC4-8012/HA4
580	780	521	486	9900	27000	2040	700	BC4B 326140/HA4
580	780	521,5	486	9900	27500	2120	700	BC4-8053/HA4
580	780	558	486	9900	27000	2120	715	BC4-8013/HA4
580	780	559,5	486	9900	27500	2120	715	BC4-8054/HA4
600	820	575	575	13000	36000	2550	910	315175 A
600	820	575	575	13000	36000	2550	935	315175 C

600	870	540	540	13200	31500	2240	1100	315068 A
600	870	578	540	13200	31500	2240	1150	BC4B 322497/HA4
600	870	640	640	15100	40000	2850	1300	314317 A
600	870	640	640	15700	40000	2850	1340	315513
606,667	920	640	640	16500	45000	3100	1525	315526
610	820	430	430	9350	23600	1700	650	315257 A
620	820	475	475	10100	26500	1900	700	BC4-8041/HA4
628	922	600	600	16500	39000	2700	1420	315071 A
630	850	436	436	7480	23600	1730	720	BC2-8012/HB1VJ202
633,334	960	680	680	14500	45000	3150	1675	BC4B 457969
634,5	901,87	674	674	16800	45000	3150	1400	313705 B
650	900	650	650	17200	41500	2900	1260	BC4-8002/HA6
650	920	670	670	17200	46500	3200	1450	313007 C
658	1075	650	650	20500	43000	2900	2490	BC4B 320525
660	820	440	440	7480	22800	1630	530	239509 FA
660	880	450	450	7210	23600	1760	785	313477 B/VJ202
680	980	640	640	17200	44000	3000	1590	313154 C
690	980	715	715	19800	54000	3650	1780	313008 A
700	930	620	620	15100	43000	3000	1180	316967
710	1000	715	715	20100	56000	3750	1860	313403 C
730	960	620	620	15400	45000	3000	1220	315982
730	1030	750	750	20900	58500	3900	2040	314518 B
748	1135	690	690	22000	51000	3350	2635	BC4B 420625
750	1000	500	500	12300	33500	2240	1150	314420/VJ202
750	1000	670	670	17600	50000	3350	1480	315973
750	1090	615	615	18300	41500	2750	1860	NNUD 60/750 M
750	1090	750	750	21600	51000	3400	2420	BC4-8066/HA3
759	1210	740	740	27000	63000	4150	3500	313685 A
759	1210	740	740	25500	85000	3800	3480	313685 B
760	1080	790	790	23800	65500	4400	2440	312979 D
761,425	1079,602	787,4	787,4	23800	65500	4400	2400	312967 E
761,425	1079,602	787,4	787,4	23300	65500	4300	2410	BC4B 322143/HB3
773,334	1120	800	800	23800	65500	4300	2715	BC4B 319991/HA4

780	1070	780	780	22400	61000	4050	2300	BC4-8015/HB1
800	1080	700	700	19800	58500	3800	1950	315599 A
811,692	1180	850	850	25100	68000	4400	2980	BC4B 457984 VCA
820	1100	745	720	19800	57000	3750	2000	BC4B316341/HA4
820	1130	800	800	24200	68000	4400	2540	BC4-8014/HA4
820	1130	800	800	24200	68000	4400	2540	BC4B 320455
820	1130	825	800	24200	68000	4400	2570	319313
850	1150	840	840	25500	75000	4800	2570	315826 A
850	1150	840	840	25500	75000	4800	2660	315826 B
850	1180	850	850	26000	73500	4650	2900	BC4-8021/HB1
862,98	1219,302	876,3	889	30300	86500	5500	3470	312966 D
862,98	1219,302	876,3	889	30300	86500	5500	3470	312966 E
865	1180	750	750	23300	67000	4300	2520	BC4B 319668
900	1220	840	840	26400	80000	5000	3060	316043
900	1280	780	780	28600	64000	4050	3280	BC4-8067/HA3
900	1280	930	930	33000	93000	6000	4080	313528 C
918,354	1330	950,125	950	26400	85000	5400	4380	BC4B 457995 VCA
937,5	1270,25	825,5	825,5	28100	83000	5300	3160	315265
950	1360	975	975	34100	100000	6200	4900	BC4B 319862
950	1360	1000	1000	38000	110000	6800	5020	314520 C
950	1360	1000	1000	38000	110000	6800	4830	314520 CK30
980	1310	880	880	28600	86500	5400	3310	319303
1000	1360	800	800	27500	83000	5100	3560	316234 A
1040	1440	1000	1000	38000	93000	5700	5100	BC4-8062/HA1
1200	1590	1050	1050	41800	134000	8000	5970	315494 B
1300	1655	890	880	37400	122000	7100	4800	BC4-8016/HA4
1350	1765	1360	1360	40200	122000	6950	9100	BC4-8029/HA4
1400	1780	1200	1200	52300	163000	9300	7400	BC4-8042/HA4
1400	1900	1360	1360	61600	183000	10400	11300	BC4-8005/HA4

