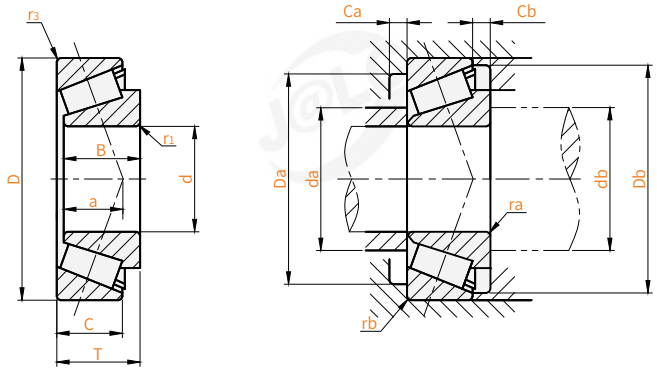
Cylindrical Roller Bearing
Outer Ring Without Stopper

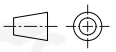
Order guide

B (Major category) CU (Category) Q (Series) - 30203 (1 Bearing Specification)

Please refer to the series code to select the type and parameters for ordering.

Code	Bearing type code	Code behind	Bearing precision	Body material
BCUQ	3	X(External dimensions in accordance with national standards)	GB/T 307.1 Grade 0	SUJ2





Visual standards: first perspective

Model		d	D	T	B	C	r1 (Min.)	r3 (Min.)	Rated load		Ultimate speed (r/Min.)		Action point a (mm)	Installation size									Weight kg (Reference)
Code	Bearing specification 1								Cr(Dynamic) KN	Cor(Static) KN	Grease lubrication	Oil lubrication		da (Max.)	db (Max.)	Da (Max.)	Da (Min.)	Db (Min.)	Ca (Min.)	Cb (Min.)	ra (Max.)	rb (Max.)	
BCUQ	30203	17	40	13.25	12.0	11.0	1.0	1.0	20.9	22.2	9000	13000	10	23.0	23	34	34	37.0		2.0			0.0795
	30303		47	15.25	14.0	12.0			27.5	25.7	8500	12000		25.0		41	40	42.0	2	3.0	1.0	1.0	0.1310
	30304	20	52	16.25	15.0	13.0	1.5	1.5	32.8	32.2	8000	11000	11	28.0	27	45	44	47.0					0.1690
	32005X	25	47	15.00		11.5	0.6	0.6	26.0	39.5			12	30.0	30	42	40	44.0	3	3.5	0.6	0.6	0.1220
	32205		52	19.25	18.0	16.0	1.0	1.0	41.6	45.2	7300	9800		31.0	31	46	43	49.0	2	4.0			0.1840
	30305		62	18.25	17.0	15.0	1.5	1.5	49.1	46.4	6700	9000	13	34.0	32	55	54	57.0		3.0			0.2650
	32006X	30	55	17.00		13.0	1.0	1.0	32.9	50.8				35.0	36	49	48	52.0	3	4.0			0.1810
	30206		62	17.25	16.0	14.0			42.6	48.2	6300	8500	14	38.0		56	53	57.0	2	3.0			0.2410
	32206			21.25	20.0	17.0			51.0	61.8				37.0			52	58.0	3	4.0			0.2910
	30306		72	20.75	19.0	16.0	1.5	1.5	61.7	61.1	5600	7500	15	41.0	37	65	62	66.0		4.5	1.0	1.0	0.3940
	32007X		62	18.00	18.0	14.0	1.0	1.0	39.2	57.6	6000	8000			41	56	54	59.0	4	4.0			0.2330
	30207	35	72	18.25	17.0	15.0	1.5	1.5	53.5	60.8	5300	7000		44.0	42	65	62	67.0	3	3.0			0.3400
	32207			24.25	23.0	19.0			67.6	84.3			18	43.0			61			5.0			0.4510
	32008X	40	68	19.00	19.0	14.5	1.0	1.0	49.0	69.1	5300	7000	15	46.0	46	62	60	65.0	4	4.5			0.2770
	30208		80	19.75	18.0	16.0	1.5	1.5	62.0	60.8	4800	6300	17	49.0	47	73	69	74.0	3	3.5			0.4310
	32208			24.75	23.0	19.0			76.8	94.7			19				68	75.0		5.5			0.5410
	30308		90	25.25		20.0	2.0	1.0	95.1	105.0	4500	6000	20	48.0	50	75	70	80.0	5	5.0	1.5	1.5	0.7610
	30209	45	85	20.75	19.0	16.0	1.5		71.0	80.1		6000	18	54.0	52	78	74		3	4.5	1.0	1.0	0.4770
	30309		100	27.25	25.0	22.0	2.0	1.5	109.0	129.0	4000	5300	21	59.0	54	91	86	92.0		5.0	1.5	1.5	1.0100
	32010X	50	80	20.00	20.0	15.5	1.0	1.0	59.5	82.3	4500	6300	18	57.0	56	74	72	77.0	4	4.5			0.3800
	30210		90	21.75		17.0	1.5	1.5	79.1	102.0	4300	5600	20	58.0	57	83	79	85.0	3		1.0	1.0	0.5590
	32210			24.75	23.0	19.0			88.0	117.0			21				78			5.5			0.6380
	30310		110	29.25	27.0	23.0	2.5	2.0	134.0	150.0	3600	4800	23	65.0	60	100	95	102.0	4	6.0	2.0	2.0	1.3000