Order guide

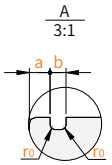
J - B CT F - 6201ZN

- J: Import
- B: Major category
- CT: Category
- F: Series
- 6201ZN: 1 Bearing Specification

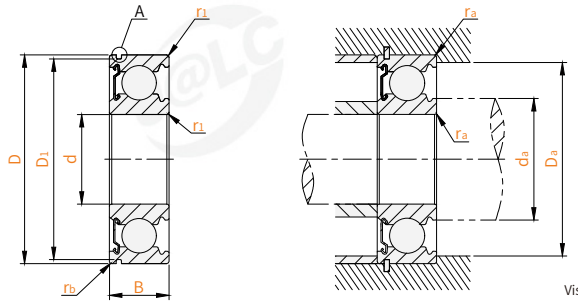
◉ Please refer to the series code to select the type and parameters for ordering.

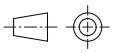
One side with dust cover one side with stop groove

Code	CPR	Bearing type code	Bearing precision	Code behind	Body material
BCTF	Standard	6	GB/T 307.1 Grade 6	ZN(One side with dust cover one side with stop groove)	SUJ2
J-BCTF	Precision		JIS B 1514 Grade 6		



◉ Installation diagram





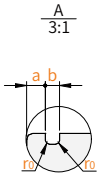
Visual standards: first perspective

Model		d	D	B	r1 (Min.)	rb (Min.)	Rated load		limiting rpm(r/Min.)		Stop groove size				Installation size			Weight kg (Reference)
Code	Bearing specification ①						Cr(Dynamic) KN	Cor(Static) KN	Grease lubrication	Oil lubrication	D1 (Max.)	b (Min.)	a (Max.)	ro (Max.)	da (Min.)	Da (Max.)	ra (Max.)	
Standard BCTF	6201ZN	12	32	10	0.6		6.76	3.05	22000	28000	30.15		2.06		16.00	28.0	0.6	0.0356
	6203ZN	17	40	12		0.5	10.30	4.79	17000	20000	38.10	1.35		0.40	21.00	36.0		0.0636
Precision J-BCTF	6204ZN	20	47	14	1.0		12.90	6.65	15000	18000	44.60		2.46		25.00	42.0	1.0	0.1020

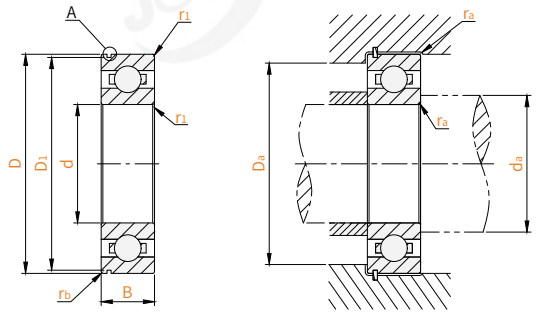
◉ 1Kgf=9.81N

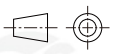
Outer ring with stop groove

Code	CPR	Bearing type code	Bearing precision	Code behind	Body material
BCTG	Standard	6	GB/T 307.1 Grade 6	N(Outer ring with stop groove)	SUJ2
J-BCTG	Precision		JIS B 1514 Grade 6		



◉ Installation diagram





Visual standards: first perspective

Model		d	D	B	r1 (Min.)	rb (Min.)	Rated load		limiting rpm(r/Min.)		Stop groove size				Installation size			Weight kg (Reference)
Code	Bearing specification ①						Cr(Dynamic) KN	Cor(Static) KN	Grease lubrication	Oil lubrication	D1 (Max.)	b (Min.)	a (Max.)	ro (Max.)	da (Min.)	Da (Max.)	ra (Max.)	
Standard BCTG	6200N	10	30	9	0.6		5.1	2.39	24000	30000	28.17	1.35	2.06	0.40	14.00	26.0	0.6	0.0308
	6202N	15	35	11			7.66	3.72	19000	24000	33.17				19.00	31.0		0.0442
	6203N	17	40	12			10.30	4.79	17000	20000	38.10				21.00	36.0		0.0636
	6004N	20	42				9.44	5.03			39.75				24.00	38.0		0.0683
Precision J-BCTG	6005N	25	47	12		0.5	10.10	5.85	15000	18000	44.60				29.00	43.0		0.0786
	6205N		52	15	1.0		14.00	7.87	12000	15000	49.73		2.46		30.00	47.0		0.1260
	6207N	35	72	17	1.1		25.60	15.30	9000	11000	68.81	1.90	3.28	0.60	41.50	65.5	1.0	0.2800
	6208N	40	80	18			27.60	17.40	8500	10000	76.81				46.50	73.5		0.3670
	6009N	45	75	16	1.0		19.90	14.00	9000	11000	71.83		2.49		50.00	70.0		0.2420

◉ 1Kgf=9.81N