

Flanged ▶

Angular Contact Bearings with Housings

Angular Contact Back-to-Back Combination + Deep Groove Ball Bearing

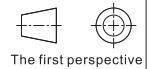
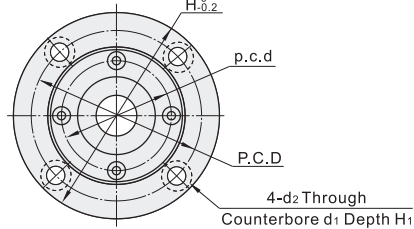
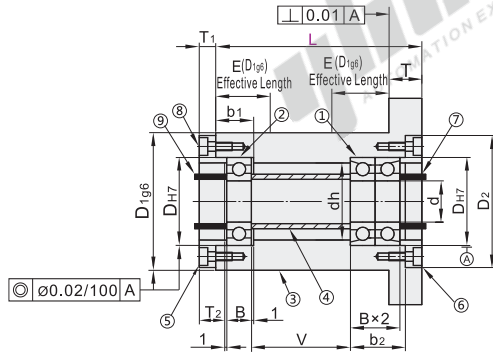


Code	Type	① Angular Contact Bearings (Back-to-Back)	③ Housings ④ Inner Ring Spacers	⑧ Cover Mounting Screws	
		② Deep Groove Ball Bearings	⑥ Standard/Oil Seal/O-Ring Covers ⑦ Inner Ring Covers	Material	Surface Treatment
BJC81	Combination Type	SUJ2	S45C	Black Oxide	SCM435
BJC82				Fine Sand Blasting Electroless Nickeling	SUS304

① Due to the different production batches of products, nickel plated products may have fine sand blasting, which does not affect the size and function.

② Angular Contact Bearings Bearings Accuracy: GB / T 307.1 Class 4 Equivalent To: JIS B1514 Class 4

③ Deep Groove Ball Bearings Bearings Accuracy: GB / T 307.1 Class 0 Equivalent To: JIS B1514 Class 0



The first perspective

⑤ Standard Cover		⑥ Cover Types Selection			
		N (Standard Cover)	S (Cover for Oil Seal)	R (Cover for O-Ring)	
			Accessories: Oil Seal (Material: Nitrile Rubber)	Accessories: O-Ring (Material: Nitrile Rubber)	

Part Number		Cover Selection	L	d	D	B	b1	b2	Deep Groove Ball Bearings No.	H	D2	T	dh	E	D1		P.C.D	d1	d2	H1
Code	Bearings No.																			
BJC81 BJC82	7002	N (Standard Cover)	60 65 70 75	15 32	+0.025 0	9 13 20	22	6002ZZ	75 48 12	28 31	18	50	-0.009 -0.025	62	11	6.5	6.5			
	7003		70 75 80 85	17 35		10 14 22	6003ZZ	92 58 15	36 41	22	60	-0.010 -0.029	75	14	9.2	8.5				
	7004		80 90 100	20 42		12 16 26	6004ZZ	120 78 18	48 55	27	80		98							
	7005		100 110 125	25 47		13 17 28	6005ZZ	126 84 18	55 69	30	100	-0.012 -0.034	116	17	11.2	10.5				
	7006	S (Oil Seal)	120 130 150	30 55	+0.030 0	14 18 30	32	6006ZZ	140 92 20	60 74	30	105		122						
	7007	140 150 175	35 62	15 19 32		6007ZZ	145 98 20	69 80	30	110		124								
	7008	R (O-Ring)	160 180 200	40 68		16 20 34	6008ZZ	150 100 20	80 90	30	115		126							
	7009	180 200 225	45 75			6009ZZ	160 110 20	90 100	30	120		128								
	7010	200 220 250	50 80			6010ZZ	170 120 20	100 110	30	125		130								

Bearings No.	⑤⑥Cover Details									⑥Cover Details										⑧ Cover Mounting Screws	④			⑦			⑨						
	D	D ₂	d _h	T ₁	T ₂	p.c.d	d ₃	d ₄	t ₂	N(Standard)				S(Cover for Oil Seal)				R(Cover for O-Ring)						O.D.	I.D.	Spacer Thickness V	O.D.	I.D.	Thickness	O.D.	I.D.	Thickness	
										d ₅	S ₁	S ₂	S _t	Accessory Oil Seal	R _a	R _b	R _t	r	Accessory O-Ring														
7002	32	48	28	6	8	40	6.5	3.5	3.1	21	32	22	5	XUE01-20-32-5	24	20	3.2	0.4	XTC01-20	M3-8	20	15	L-38	20	15	8.5	20	15	9.5				
7003	35	48	31	6	8	40	6.5	3.5	3.1	21	32	22	5	XUE01-25-35-6	31	25			XTC01-25	M4-10	25	20	L-48	25	20	9.5	25	20	10.5				
7004	42	58	36	7	9	48	8	4.5	4.1	26	35	27	6	XUE01-30-40-7	36	30			XTC01-30	M4-10	30	25	L-48	30	25	9.5	30	25	10.5				
7005	47	63	41	8	10	53	9.5	5.5	5.1	31	40	32	7	XUE01-40-50-6	41	35			XTC01-35	M5-12	40	30	L-52	40	30	10.5	40	30	11.5				
7006	55	78	48			64				41	50	42	6.5	XUE01-40-50-6	41	35			XTC01-35	M5-12	40	30	L-52	40	30	10.5	40	30	11.5				
7007	62	84	55			72				46	60	47		XUE01-45-60-9	46	40	4.7	0.7	XTC01-40	M5-12	45	35	L-56	45	35	10.5	45	35	11.5				
7008	68	92	60	9	11	78				51	65	52		XUE01-50-65-9	51	45			XTC01-45	M6-12	50	40	L-59	50	40	11.5	50	40	12.5				
7009	75	98	69			85	11	6.6	6.1	56	70	57		XUE01-55-70-9	56	50			XTC01-50	M6-12	55	45	L-62	55	45	11.5	55	45	12.5				
7010	80	101	74	11	13	88				61	75	62		XUE01-60-75-9	60	60	7.5	0.8	XTC01-60	M6-15	60	50	L-64	60	50	13.5	60	50	14.5				



Please order as shown

Part Number	Cover Types Selection	L
BJC81	7002	N
BJC82	7003	S
BJC82 — 7003 — S — L70		



Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
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