Order guide

B (Major category) HD (Category) Q (Series) - M (1 Bearing material) - E1 (2 Surface treatment) - J (3 Size options) - 623 (4 Bearing type)

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

Order guide

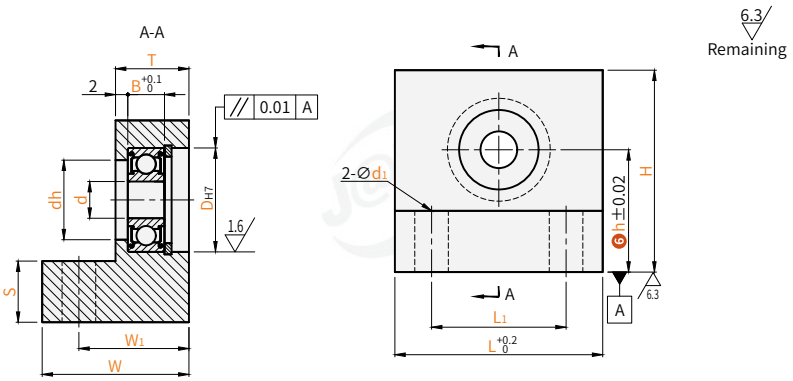
B (Major category) HD (Category) Q (Series) - ZZ (5 Sealing ring) - h10 (6 Height) - NL (7 Optional Machining)

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

Code	Size Options ❸	Material			Surface Treatmen❷
		Bearings ❶	Bearing Seat	Retaining Ring	Bearing Seat
BHDQ-ME1-J	Height h Selection	Bearing Steel	S45C	Spring Steel	Black
BHDQ-MN1-J					Electroless Nickel Plating
BHDQ-MH1-J			A2017	SUS304	Natural Color Anodizing
BHDQ-SH1-J		Stainless Steel			
BHDQ-SW-J			SUS304		—
BHDQ-ME1-K	Height h Specified Type	Bearing Steel	S45C	Spring Steel	Black
BHDQ-MN1-K					Electroless Nickel Plating
BHDQ-MH1-K			A2017	SUS304	Natural Color Anodizing
BHDQ-SW-K		Stainless Steel	SUS304		—

◉ Bearing accuracy: GB/T 307.1 Grade 0
Equivalent to: JIS B 1514 Class 0

Customization design A



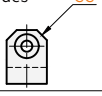
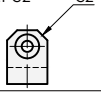
Visual standards: first perspective

Model			h⑥		d	D_{H7}		dh	B
Code	Bearing type④	Sealing ring⑤	Height selection	Height specified type Min.unit 0.5					
Height h selection BHDQ-ME1-J BHDQ-MN1-J BHDQ-MH1-J BHDQ-SH1-J BHDQ-SW-J Height h specified type BHDQ-ME1-K BHDQ-MN1-K BHDQ-MH1-K BHDQ-SW-K	623	ZZ (Double cover) VV (Non-contact rubber seal) DD (Contact rubber seal)	10 15 20 25	10~30	3	10	+0.015 0	7	4
	624				4	13		9	
	605				5	14	+0.018 0	10	5
	625					16		12	
	606		20 25 30	20~30	6	17		13	6
	626					19		15	
	608				8	22		18	7
	628		20 25 30 40	20~30		24		20	8
	6900				10	22	+0.021 0	19	6
	6000		25 30 40	25~40		26		22	8
	6200					30		24	9
	6901				12	24		21	6
	6001					28		24	8
	6201					32	+0.025 0	26	10
	6902		30 40 50	30~50	15	28	+0.021 0	25	7
	6002					32	+0.025 0	28	9
	6202		40 50	40~50		35		29	11
	6903				17	30	+0.021 0	27	7
	6003		30 40 50	30~50		35		31	10
	6203					40		34	12
	6904		35 40 50 60	35~60	20	37	+0.025 0		9
	6004					42		36	12
	6204					47		40	14
	6005		40 50 60		25	47		41	12
	6205					52		45	15
	6006		50 60 80	50~80	30	55	+0.030 0	48	13
	6206					62		55	16

Model			H	L	L_1	W	W_1	T	S	d_1
Code	Bearing type④	Sealing ring⑤								
Height h selection BHDQ-ME1-J BHDQ-MN1-J BHDQ-MH1-J BHDQ-SH1-J BHDQ-SW-J Height h specified type BHDQ-ME1-K BHDQ-MN1-K BHDQ-MH1-K BHDQ-SW-K	623	ZZ (Double cover) VV (Non-contact rubber seal) DD (Contact rubber seal)	h+9	20	10					
	624		h+11	22	12	20	15	10	5	4.5
	605			24	14					
	625		h+12	28	16	22	16			
	606		h+13	34	22					
	626		h+14	36	24	24	18	12		
	608		h+15	38	26					
	628		h+16	34	22	27	21	15		
	6900		h+15	32	20	24	18	12	10	
	6000		h+17	38	26	27	21	15		5.5
	6200		h+19	40	28					
	6901		h+16	36	24	24	18	12		
	6001		h+18	40	28	27	21	15		
	6201		h+20	42	30	28	22	16		
	6902		h+18			24	18	12		
	6002		h+20	50	36	29	22	15	15	
	6202		h+22	44	30	31	24	17		
	6903		h+19	42		26	20	13		6.5
	6003		h+22	50	36	31	24	16	13	
	6203		h+24	48		33	26	20		
	6904		h+23	45	31	29	22	15		
	6004		h+25	54	38	35	27	19	15	
	6204		h+28	60	44	36	28	20		9
	6005			62	46	35	27	19		
	6205		h+31	70	50	42	32	22		
	6006		h+32	74	54	40	30	20	20	11
	6206		h+36	82	62	43	33	23		

- The*VV (non-contact rubber seal) is not suitable for bearings of models 623, 624, 605, and 606.
- VV (non-contact rubber seal), DD (contact rubber seal), bearing material is bearing steel.
- Please be careful to avoid the retaining ring. For the retaining ring size, please refer to P (page).

Optional Machining

Code ❼	CC	C2	NL
Optional icons	Add chamfers on both sides CC 	Add chamfer C2 C2 	Without bearings and retaining rings
Selection method	CC d / CC 3~8 / 5 10~20 / 10 25~30 / 12	C2	NL • Without bearing and retaining ring(included in delivery)