Order guide

B (Major category) HD (Category) D (Series) - C2 (3 Bearing inner diameter) - d7

1 Bearing housing material

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

Order guide

B (Major category) HD (Category) E (Series) - E1 (2 Surface treatment) - d7

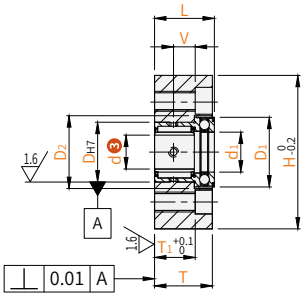
3 Bearing inner diameter

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

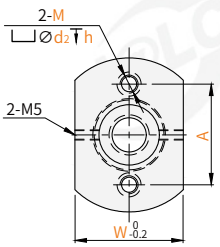
Opposite side flange type

Code	Type	Material		Surface treatment	Accessories
		Bearing	Bearing housing ①	Bearing housing	
BHDD-C2	Opposite 0side flange	Bearing steel	S45C	Blackening	Set screw*2
BHDD-S1			SUS304	—	Set screw (stainless steel)*2

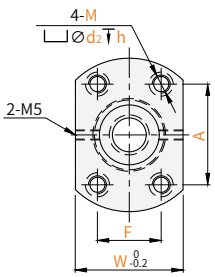
- The bearings are secured to the bearing housing with set screws.
- Remove the set screw when replenishing the lubricant.
- This product can be mounted forward or reverse.



d7~14

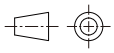


d17~30



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

6.3
Remaining



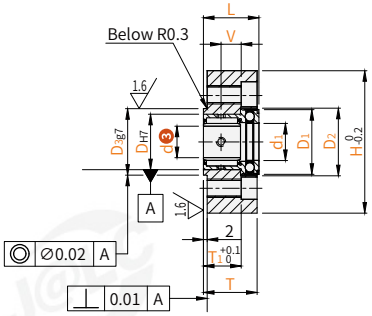
Visual standards: first perspective

Model Code	d ③	DH7		L	H	W	T	d1	D1	D2	T1	V	A	F	M	d2	h	Bearing model
BHDD-C2 BHDD-S1	7	19	+0.021 0	23	54	38	22	10	25	27	14	6.5	41	—	M8	11	6.5	BCWN-S-7-IR
	9	21			56	40		12	27	29			43					BCWN-S-9-IR
	12	24			60			15	29	31			46					BCWN-S-12-IR
	14	26		25	66	44	24	17	31	33	16	8	52					BCWN-S-14-IR
BHDD-C2	17	30	+0.025 0	30	77	54	29	20	36	38	20	10.5	50	32	M10	14	8.6	BCWN-S-17-IR
	20	37			88	58		25	43	45	19	9.5	59	36				BCWN-S-20-IR
	25	42			94	64		30	48	50			64	39				BCWN-S-25-IR
	30	47			96	66		35	53	55	18	9.0	66	40				BCWN-S-30-IR

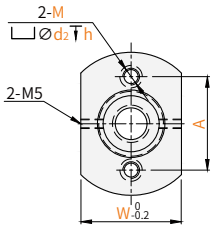
Guided opposite side flange type

Code	Type	Material		Surface treatment ②	Accessories
		Bearing	Bearing housing	Bearing housing	
BHDE-E1	Guided opposite side flange type	Bearing steel	S45C	Blackening	Set screw*2
BHDE-N1				Electroless nickel plating	Set screw (stainless steel)*2

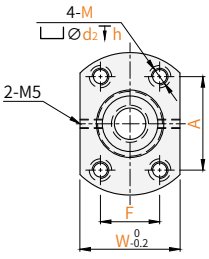
- The bearings are secured to the bearing housing with set screws.
- Remove the set screw when replenishing the lubricant.
- This product can be mounted forward or reverse.



d7~14



d17~30



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

6.3
Remaining

Visual standards: first perspective

Model Code	d ③	DH7		L	H	W	T	d1	D1	D2	D3 (g7)		T1	V	A	F	M	d2	h	Bearing model
BHDE-E1 BHDE-N1	7	19	+0.021 0	23	54	38	22	10	25	27	24	-0.007 -0.028	14	6.5	41	—	M8	11	6.5	BCWN-S-7-IR
	9	21			56	40		12	27	29	26				43					BCWN-S-9-IR
	12	24			60			15	29	31	30				46					BCWN-S-12-IR
	14	26		25	66	44	24	17	31	33	34		16	8	52					BCWN-S-14-IR
	17	30	+0.025 0	30	77	54	29	20	36	38	36	-0.009 -0.034	20	10.5	50	32	M10	14	8.6	BCWN-S-17-IR
	20	37			88	58		25	43	45	45		19	9.5	59	36				BCWN-S-20-IR
	25	42			94	64		30	48	50	50				64	39				BCWN-S-25-IR
	30	47			96	66		35	53	55	54	-0.010 -0.040	18	9.0	66	40				BCWN-S-30-IR