Order guide

B LJ A - G - Q8

B: Major category; LJ: Category; A: Series; G: ①Material; Q8: ②Outer diameter

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

Support for 30 degree trapezoidal screw (single piece)

Code	Type	Material ①	Surface treatment	Applicable accessory
BLJA-G	Fixed side	S45C	Blackening	BLJB-F/-I/-A
BLJA-D	Support side			—

Installation steps for the bearing assembly:

- Insert the trapezoidal screw into the fixed-side support assembly.
- After inserting the collar, temporarily tighten the attached fastening nut, and then continue the work after inserting the support side standoff assembly into the support side and fixing it.
- While turning the screw shaft, tighten the nut to make the overall rotation smooth.
- After the overall rotation becomes smooth, t is completely fixed with tightening torque.

Fixed side parts detailed list

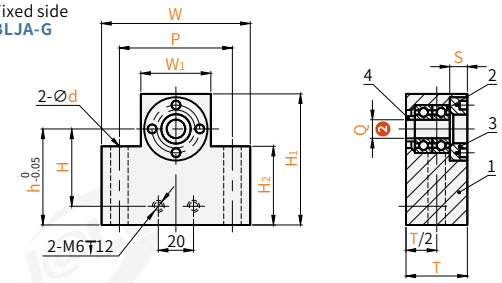
Serial number	Part name	Quantity
1	Holder assembly body	1
2	Deep groove ball bearing (assembled)	2
3	Fixed ring (assembled)	1
4	Shaft ring (accessory)	1
	Nut for bearing (see PXXX for details of accessories)	1
	Set screw with screw kit (accessory)	2

M	Fastening nut tightening torsion(N·CM)
8	480
10	920
12	1360
15	2340

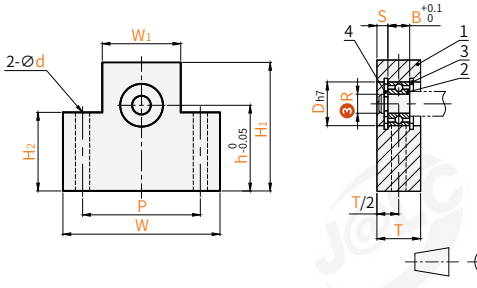
Support side parts detailed list

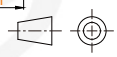
Serial number	Part name	Quantity
1	Holder assembly body	1
2	Deep groove ball bearing (assembled)	
3	Fixed ring (assembled)	2
4	Shaft ring (accessory)	1

Fixed side
BLJA-G



Support side
BLJA-D





Visual standards: first perspective

Fixed side

Model Code	Q ②	W	H1	W1	P	h	H2	H	T	d	S	Fastening nut
BLJA-G	8	51	47	25	38	30	35	20	22	6.6	5	BJTK-C11-M8
	10	69	52	36	52	35	34	25	24	8.6	5	BJTK-C11-M10
	12		57			40	39	30				BJTK-C11-M12
	15	79	61	41	60				27	11.6	6	BJTK-C11-M15

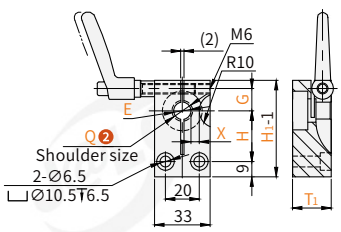
Support side

Model Code	R ③	W	H1	W1	P	h	H2	D	T	d	B	S	Bearing model	Bore retaining ring	Retaining ring for shaft
BLJA-D	8	51	47	25	38	30	35	22	20	6.6	7	6.5	608ZZ	EQDD-E3-22	EQDA-E3-E-5
	10	69	52	36	52	35	34	26		8.6	8	6	6000ZZ	EQDD-E3-26	EQDA-E3-C-10
	12		57			40	39	28					6001ZZ	EQDD-E3-28	EQDA-E3-C-12
	15	79	61	41	60			32		11.6	9	5.5	6002ZZ	EQDD-E3-32	EQDA-E3-C-15

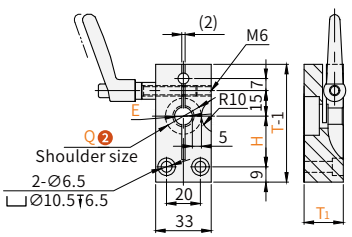
30-degree trapezoidal screw bearing (single piece) - Anti-rotation fixture

Code	Fixed side/ Support side	Type	Material ①	Surface treatmen	For trapezoidal screw holder
BLJB-F	Fixed side	Anti-rotation fixture	S45C	Blackening	BLJA-G
BLJB-I		Anti-rotation fixture for small digital position display			
BLJB-A		Anti-rotation fixture for large digital position display			

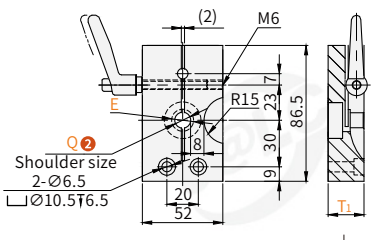
Anti-rotation mount
BLJB-F

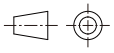


Anti-rotation fixture for small digital position display
BLJB-I



Anti-rotation fixture for large digital position display
BLJB-A





Visual standards: first perspective

Anti-rotation fixture

Model Code	Q ②	E	H	H1	G	X	T1	Handle model
BLJB-F	8	6	20	47			22	DSCF-ZE1-W1-M6-L32-J
	10	8	25	52	12	4.5	23	
	12	10	30	57				
	15	12		62	16	5.5	25	

Anti-rotation fixture for small digital position display

Model Code	Q ②	E	H	T	T1	Handle model
BLJB-I	8	6	20	59.5	22	DSCF-ZE1-W1-M6-L32-J
	10	8	25	64.5	23	
	12	10	30	69.5		
	15	12			25	

Anti-rotation fixture for large digital position display

Model Code	Q ②	E	T1	Handle model
BLJB-A	12	10	23	DSCF-ZE1-W1-M6-L40-J
	15	12	25	