

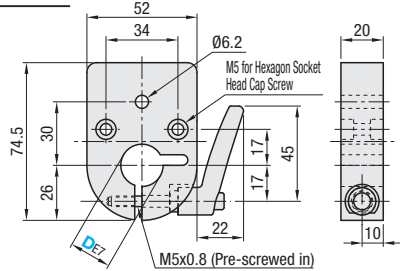
Clamp Plates for Large Position Indicator

Standard Lever / Bearing with Housing



Type	Main Body		Clamp Lever	
	M Material	S Surface Treatment	M Material	S Surface Treatment
DPQK	Aluminum Alloy	Black Anodize	Zinc Diecast	Baked Paint

Do not use without inserting the screw shaft (empty tightening). It may deform, causing it to be unusable.

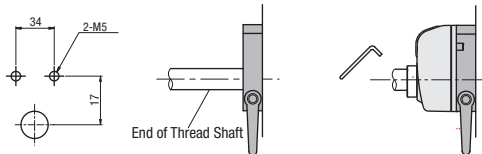


RoHS10
Clamp Lever : CLDF (Tapped Type) P.2-1139

Part Number Type	D	Mass (g)	Unit Price
DPQK	12	202	
	14	200	
	15	198	
	16	197	
	17	196	
	20	191	

How to Mount

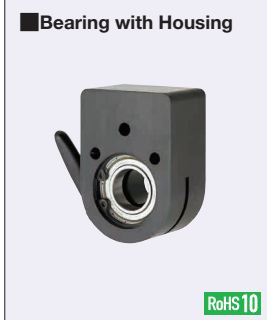
- Drill a screw hole for mounting the clamp plate on the mating plate.
- Mount the clamp plate using the hex socket head cap screw.
- Make sure that the screw shaft is in the correct position and that the memory of the indicator is set at 0, fix it with the included set screw.



Features

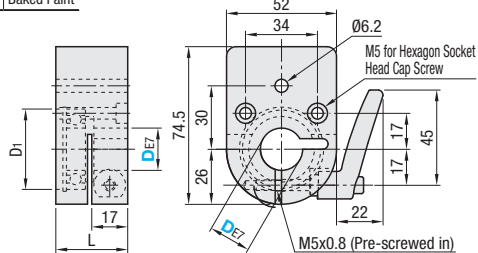
- Prevents rotations of the spindle due to machine vibrations.
- Screw Shaft (Lead Screw, Slide Screw, etc.) can be securely locked for a long period.
- Both mounting surfaces are counterbored to enable mounting from either side.

Ordering Example Part Number DPQK12



Type	Main Body		Clamp Lever	
	M Material	S Surface Treatment	M Material	S Surface Treatment
DPQKB	Aluminum Alloy	Black Anodize	Zinc Diecast	Baked Paint

Do not use without inserting the screw shaft (empty tightening). It may deform, causing it to be unusable.



Bearing Accuracy: JIS B 1514 Class 0

Clamp Lever: CLDF (Tapped Type) P.2-1139
Retaining Ring: RTWN P.2-266

RoHS10

Part Number Type	D	L	D ₁	Mass (g)	Bearing	Retaining Ring	Unit Price
DPQKB	12	31	28	308	6001ZZ	RTWN28	
	15	33	32	312	6002ZZ	RTWN32	
	17	34	35	318	6003ZZ	RTWN35	
	20	34	37	312	6904ZZ	RTWN37	

Notes

Do not use without inserting the screw shaft (empty tightening). It may deform, causing it to be unusable.

Ordering Example Part Number DPQKB12

Components Selection List for Digital Position Indicators Large

Digital Position Indicators Large (P811)			Clamp Plate		Lead Screw (P801-P807)				
Color	Type	Spindle Pitch	Type	D	Type	D	Shaft End Dia.		Screw Pitch
	Display Digit, Rotating Direction						(Right-Hand Thread)	(Left-Hand Thread)	
(Orange) (Silver)	R (5-Digit - Right Turn) L (5-Digit - Left Turn)	3	DPQK DPQKB	12	MTSR □ MTSL □ MTSBR □ MTSBL □ MTSTR □ MTSTL □	16	10, 12	Q/2 ≤ E ≤ Q-1 V/2 ≤ E ≤ V-1	3
				12		18	10, 12		
		4		12, 14, 15	20	10, 12, 14, 15	4		
				12, 14, 15	22	10, 12, 14, 15			
		5		12, 14, 15, 16, 17	25	12, 14, 15, 16, 17	5		
				14, 15, 16, 17, 20	28	14, 15, 16, 17, 20			
	6	14, 15, 16, 17, 20		32	14, 15, 16, 17, 20	6			
		17, 20		36	17, 20				
				20	20				

For shaft end dia. 20 of Lead Screws, collar is not necessary. D dimension of DPQKB is 12, 15, 17 and 20 only.