

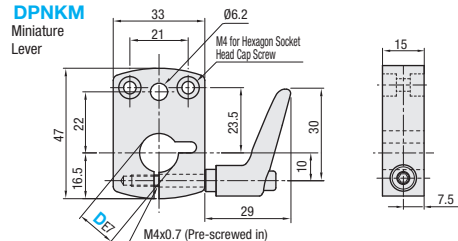
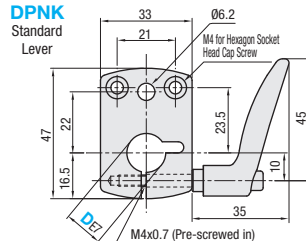
# Clamp Plates for Compact Position Indicator

## Standard / Miniature Lever / Bearing with Housing



Type	Main Body		Clamp Lever	
	M Material	S Surface Treatment	M Material	S Surface Treatment
DPNK DPNKM	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.



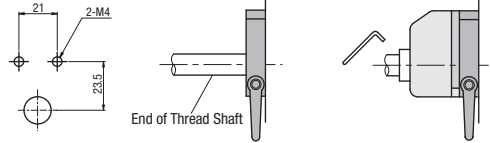
Clamp Lever: CLDF (Tapped Type) P.2-1139

Miniature Clamp Levers: CLDFC (Tapped) P.2-1140

Part Number Type	D	Mass (g)		Unit Price
		Standard	Miniature	
Standard Lever	8	86	77	
DPNK	10	85	76	
Miniature Lever	12	83	74	
DPNKM	14	81	72	

### 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

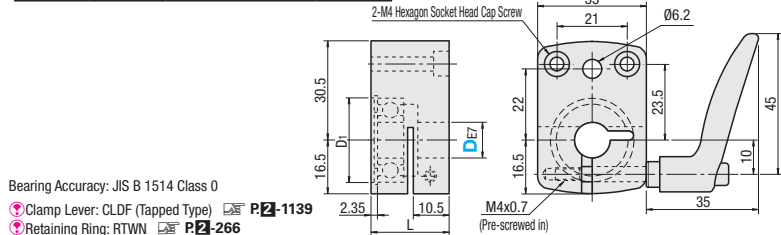
- Prevents rotations of the spindle due to machine vibrations.
- Screw Shaft (Lead Screw, Slide Screw, etc.) can be securely locked for a long period.
- Both mounting surfaces are counterbored to enable mounting from either side.

Ordering Example Part Number  
DPNK12  
DPNKM10



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

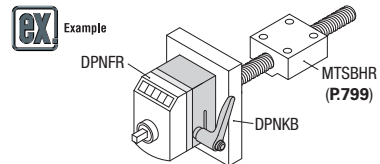
Do not use without inserting the screw shaft (empty tightening). It may deform, causing it to be unusable.



Bearing Accuracy: JIS B 1514 Class 0

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

Part Number Type	D	L	D1	Mass (g)	Bearing	Retaining Ring	Unit Price
	10	24	26	133	6000ZZ	RTWN26	
	12		28	132	6001ZZ	RTWN28	



### Features of Bearing with Housing

The combination of the stopper plate and bearing in one piece, providing superior space-saving design.

Ordering Example Part Number  
DPNKB12

### Components Selection List for Digital Position Indicators Compact

Digital Position Indicators Compact (P812)			Clamp Plate		Lead Screw (P801-P807)					
Color	Type	Display Digit, Rotating Direction	Spindle Pitch	Type	D	Type	D	Shaft End Dia.		Screw Pitch
								V, Q, R	E (1mm Increment)	
(Orange)	(Silver)	R (4-Digit - Right Turn)	2	DPNK DPNKM DPNKB	8	(Right-Hand Thread)(Left-Hand Thread)	12	6, 8		2
		L (4-Digit - Left Turn)	3		8, 10	MTSR <input type="checkbox"/> MTSL <input type="checkbox"/>	14	8, 10		3
DPN	DSN	FR (5-Digit - Right Turn)	4		10, 12	MTSBR <input type="checkbox"/> MTSBL <input type="checkbox"/>	16	10, 12		Q/2sEsQ-1 V/2sEsV-1
DPM	DSM	FL (5-Digit - Left Turn)	5		10, 12, 14	MTSTR <input type="checkbox"/> MSTSL <input type="checkbox"/>	18	10, 12		
DPT	DST		6		10, 12, 14	(Right and Left-Hand Thread) (Right and Left-Hand Thread Machining)	20	10, 12, 14		
					12, 14	MTSW <input type="checkbox"/> MTSY <input type="checkbox"/>	22	10, 12, 14		
					14	MTSBW <input type="checkbox"/> MTSBY <input type="checkbox"/>	25	12, 14		
					14		28	14		
					14		32	14		

For shaft end dia. 14 of Lead Screws, collar is not necessary. D dimension of DPNKB is 8, 10 and 12 only.  
For shaft end dia. V/Q/R 6 of Lead Screws are applicable only to One End Stepped and Both Ends Stepped Type. E for shaft end dia. is applicable to only following types: One End Double Stepped / One End Stepped, One End Double Stepped / Both Ends Double Stepped.