

# Digital Position Indicators Large

Standard / Front / Vertical with Counter Reset

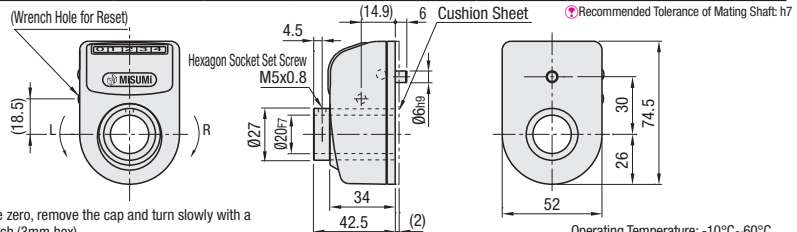
Large counters are easy to see, and the Zero Set function resets the zero instantly.

## Standard Spindle Large



With Counter Reset

Type	Cover	Back Plate	Sleeve	Accessories
5-Digit Type	Material Color	Material	Material Surface Treatment	
DPLR, DPLL DSLRL, DSLL	Nylon Orange Silver	Polyphenylene Ether	1215 Carbon Steel Black Oxide	Set Screw (Black) (4137 Alloy Steel) Cushion Sheets (Black) (Polyethylene Foam)



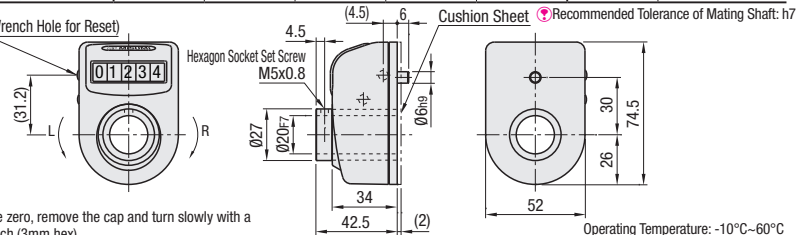
To set the zero, remove the cap and turn slowly with a hex wrench (3mm hex).

## Front Spindle Large



With Counter Reset

Type	Cover	Back Plate	Sleeve	Accessories
5-Digit Type	Material Color	Material	Material Surface Treatment	
DPRR, DPRL DSRR, DSRL	Nylon Orange Silver	Polyphenylene Ether	1215 Carbon Steel Black Oxide	Set Screw (Black) (4137 Alloy Steel) Cushion Sheets (Black) (Polyethylene Foam)



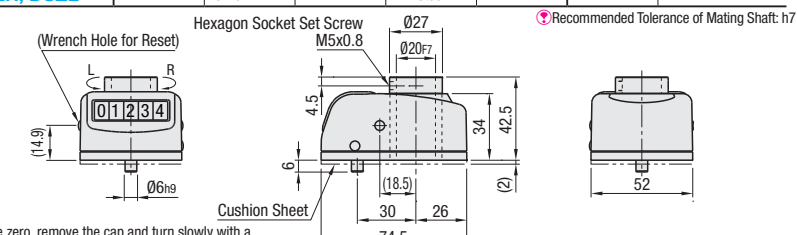
To set the zero, remove the cap and turn slowly with a hex wrench (3mm hex).

## Vertical Spindle Large



With Counter Reset

Type	Cover	Back Plate	Sleeve	Accessories
5-Digit Type	Material Color	Material	Material Surface Treatment	
DPZR, DPZL DSZR, DSZL	Nylon Orange Silver	Polyphenylene Ether	1215 Carbon Steel Black Oxide	Set Screw (Black) (4137 Alloy Steel) Cushion Sheets (Black) (Polyethylene Foam)



To set the zero, remove the cap and turn slowly with a hex wrench (3mm hex).

Large Position Indicator has a fixed I.D. (20mm). Shafts whose O.D. is less than 20mm are used with a collar attached.

Part Number	Count Increment per Revolution	Maximum Rotational Speed (rpm)	Mass (g)	Unit Price
DPL (Orange) / DSL (Silver)	0003.0	100	100	
DPR (Orange) / DSR (Silver)	0004.0	75		
DPZ (Orange) / DSZ (Silver)	0005.0	60		
DSL (Orange) / DSL (Silver)	0006.0	50		
DSR (Orange) / DSR (Silver)				
DSZ (Orange) / DSZ (Silver)				

Alterations Part Number (CSE)  
DPLR5 - CSE15

Alteration	Code	Spec.	Price Adder
Includes an Indicator Collar in the set Indicator Collar Details	CSE	Shafts whose O.D. is less than 20mm are used with a collar attached. Please select a collar with an I.D. of required shaft diameter, and order as an alteration. Ordering Code   DPLR3-CSE 14 Add the needed collar "d" after the Indicator model number. Collar dimension 10.....CSE10 Collar dimension 12.....CSE12 Collar dimension 14.....CSE14 Collar dimension 15.....CSE15 Collar dimension 16.....CSE16 Collar dimension 17.....CSE17	

d	Mass (g)
10	37
12	31
14	25
15	21
16	17
17	15

Ordering Example: DPLR4, DSRL5, DPZR3

Days to Ship: [Configure Online](#)

Price: [Configure Online](#)

For counter reset procedures P.700

Feature: Use with a lead screw with the same pitch. Display number and pitch number will be the same. Counter Indication for both clockwise and counterclockwise rotation. The counter instantly indicates all zeros with Wrench Hole for Reset.

Example: Collar as an alteration enables screw shafts other than 20mm diameter (lead screws and slide screws, etc.) to be adapted to the indicators.

# Digital Position Indicators Compact

Standard / Front / Vertical

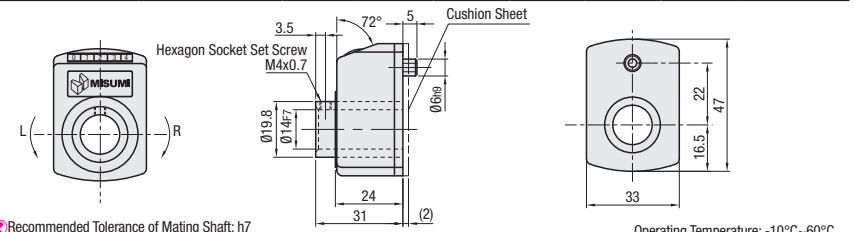
Compact units can be installed in small spaces. Four and five digit types are available.

## Standard Spindle Compact



With Counter Reset

Type	Cover	Back Plate	Sleeve	Accessories
4-Digit Type	Material Color	Material	Material Surface Treatment	
DPNR, DPNL DSNR, DSLN	Nylon Orange Silver	Polyphenylene Ether	1215 Carbon Steel Black Oxide	Set Screw (Black) (4137 Alloy Steel) Cushion Sheets (Black) (Polyethylene Foam)



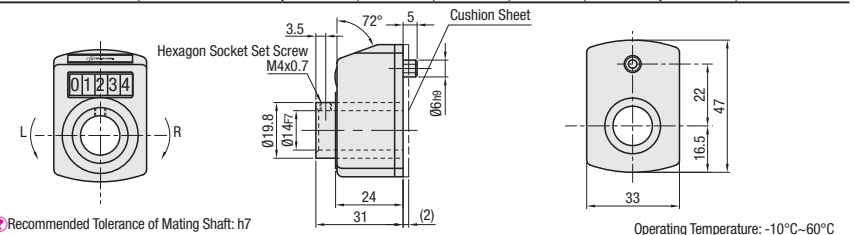
Recommended Tolerance of Mating Shaft: h7

## Front Spindle Compact



With Counter Reset

Type	Cover	Back Plate	Sleeve	Accessories
4-Digit Type	Material Color	Material	Material Surface Treatment	
DPMR, DPML DSMR, DSML	Nylon Orange Silver	Polyphenylene Ether	1215 Carbon Steel Black Oxide	Set Screw (Black) (4137 Alloy Steel) Cushion Sheets (Black) (Polyethylene Foam)



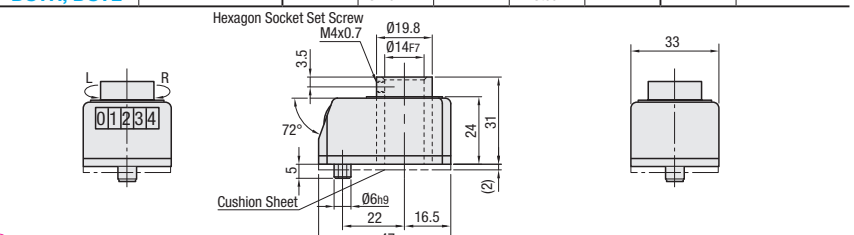
Recommended Tolerance of Mating Shaft: h7

## Vertical Spindle Compact



With Counter Reset

Type	Cover	Back Plate	Sleeve	Accessories
4-Digit Type	Material Color	Material	Material Surface Treatment	
DPTR, DPTL DSTR, DSTL	Nylon Orange Silver	Polyphenylene Ether	1215 Carbon Steel Black Oxide	Set Screw (Black) (4137 Alloy Steel) Cushion Sheets (Black) (Polyethylene Foam)



Recommended Tolerance of Mating Shaft: h7

Compact Position Indicator has a constant I.D. (14mm). Shafts whose O.D. is less than 14mm are used with a collar attached.

Part Number	Count Increment per Revolution	Maximum Rotational Speed (rpm)	Mass (g)	Unit Price
DPN (Orange) / DSL (Silver)	002.0	150	44	
DPM (Orange) / DSM (Silver)	003.0	100		
DPT (Orange) / DST (Silver)	004.0	75		
DSL (Orange) / DSL (Silver)	005.0	60		
DSL (Orange) / DSL (Silver)	006.0	50		
DSL (Orange) / DSL (Silver)				

Alterations Part Number (CSE)  
DPNR2 - CSE8

Alteration	Code	Spec.	Price Adder
Includes an Indicator Collar in the set Indicator Collar Details	CSE	Shafts whose O.D. is less than 14mm are used with a collar attached. Please select a collar with an I.D. of required shaft diameter, and order as an alteration. Ordering Code   DPNR2-CSE 8 Add the needed collar "d" after the Indicator model number. Collar dimension 6.....CSE6 Collar dimension 8.....CSE8 Collar dimension 10.....CSE10 Collar dimension 12.....CSE12	

d	Mass (g)
6	16
8	14
10	9
12	5

Ordering Example: DPNFR4, DSML5, DPTR2

Days to Ship: [Configure Online](#)

Price: [Configure Online](#)

Feature: Use with a lead screw with the same pitch. Display number and pitch number will be the same. Counter Indication for both clockwise and counterclockwise rotation.

Example: The leftmost position is blank on the 4-digit counter. Attaching a collar enables screw shafts other than 14mm diameter (lead screws and slide screws, etc.) to be adapted to the indicators.