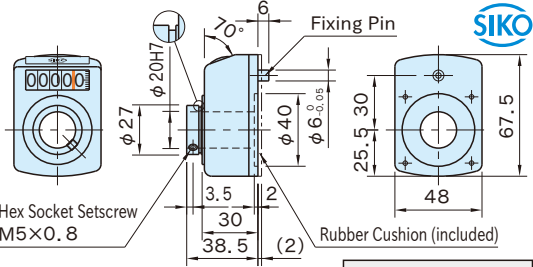


# SDP-09-N

# DIGITAL POSITION INDICATORS



Note : The flat-end fixing pin can not work to mark a fixing point.

Housing
Polyamide(nylon 6) plastic
Orange
Black(on request)
Grey(on request)
(- Housing color M : die-cast zinc matte chrome-plated(on request))

## Features :

- Magnified digit display
- **[SKP-09][SKPZN09][SKPAR09]** Clamp Plates are available for preventing the shaft from rotating due to vibrations from the machine.
- Using a shaft sleeve allows accepting a shaft of 12mm, 14mm, 15mm or 16mm diameter.
- Lightweight
- Displayed digit height : 7mm

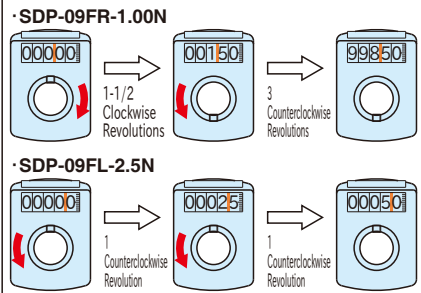
## Caution :

- Ensure that the start-up revolution speed is one-third or less times the allowable revolution speed.
- Do not give rapid acceleration or sudden stop.
- These position indicators can not be used in applications where the shaft moves in the axial direction.
- **[SDP-09-HS]** Sealing Plate can not be used with the rubbercushion or with **[SDP-09-CP]** Intermediate Plate.

## Installation Instructions

1. Stick the rubber cushion to the back of the indicator. Do not stick it when using the housing seal.
2. Drill a fixing-pin hole in the mounting wall, 30mm above the shaft center.
3. Slide the indicator onto the shaft to the mounting wall and then tighten the setscrew.

## Display Example



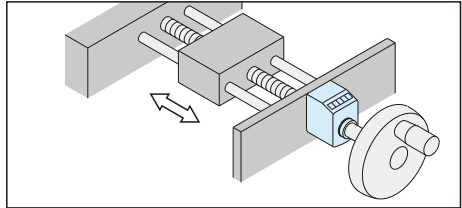
## Included is :

One rubber cushion

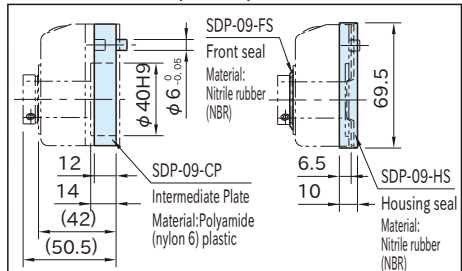
## Technical Information

Working temperature : Up to 80°C

## Application Example



Intermediate Plate, Housing seal & Front seal (to be ordered separately)



Part Number	Weight (g)	Features :
<b>SDP-09-CP</b>	15	<ul style="list-style-type: none"> <li>• Use this Intermediate Plate if you want a <b>[SDP-09-N]</b> indicator to have the same indicator depth (50.5mm) as the old version (<b>[SDP-09]</b>).</li> <li>• Using the front seal and the housing seal together offers better airtightness.</li> </ul>
<b>SDP-09-FS</b>	0.4	
<b>SDP-09-HS</b>	7.2	