

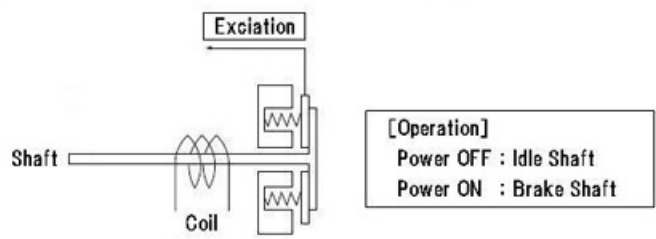
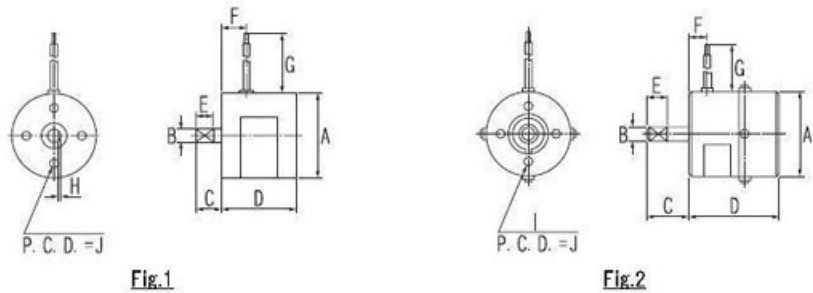
# SB Type

Dry-type Single-disc Closed Electromagnetic Brake (Negative Actuated Type)

2024/02/28

## Overall View

### SB Type (Holding)



## Part Number

**SB** - **40** **B** - **000**

model number      size      specification number      voltage specification

## Specifications

Model	Weight [kg]	Static friction torque [N·m]	Voltage DC [V]	Wattage (20°C) [W]
SB-40	360.00	0.3	24	6

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SB-50YB2	900.00	0.8	24	12

## Dimension

Model	Size A [mm]	Size B H7 [mm]	Size C [mm]	Size D [mm]	Size E [mm]	Size F [mm]
SB-40	ø44	+0 ø6 -0.012	15	39	12	13
SB-50YB2	ø59	+0 ø10 -0.015	30	60	25	13

Model	Size G [mm]	Size H [mm]	Size I [mm]	Size J [mm]
SB-40	300 min	0.5	M4 depth 4 (two sides)	ø30 ±0.1
SB-50YB2	150 min	0.5	M4 depth 4 (shaft-1)	ø40 ±0.2

## Other Specifications

Model	Moment of Inertia J [×10 <sup>-5</sup> kg·m <sup>2</sup> ]
SB-40	0.4650
SB-50YB2	3.8000