

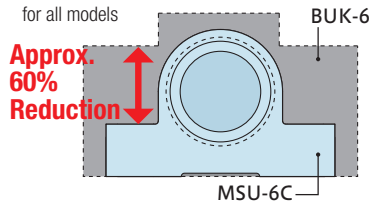
# Compact Support Unit Series

## Features

- Lightweight and Compact
  - 60% weight reduction (when compared to BUK-6)
  - Contributes to downsizing, weight reduction, and high responsiveness of equipment
- High Rigidity
  - Miniature thrust angular contact ball bearings with strictly controlled preload are used to achieve high axial rigidity

## Comparison with BUK-6

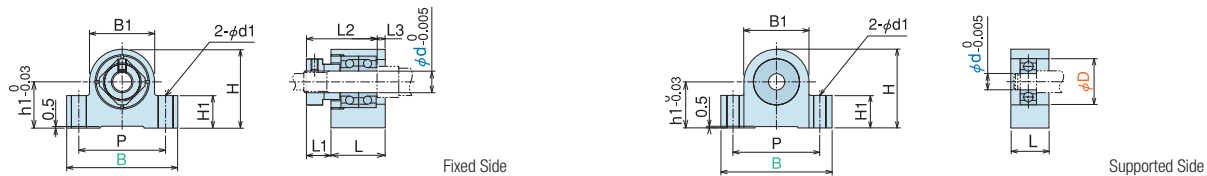
- Same dimensions for shaft center height
- Axial load performance is the same or higher for all models



## Specifications and Accuracy

Description	Standard Specification	Description	Standard Specification
Housing	Rectangular SMF material + Low temperature black chrome plating	Lock nut	SUS303+black dye
	Round SUM material + Low temperature black chrome plating SUS303 + black dye	Spacer	SUS303+black dye
Retaining Nut	SUS303+black dye	Set piece	C3604
Bearing	Miniature Thrust Angular Contact Ball Bearings	Hexagonal socket set screw	SUSXM7

## Shape and Dimensions



### SQUARE TYPE FIXED END UNIT

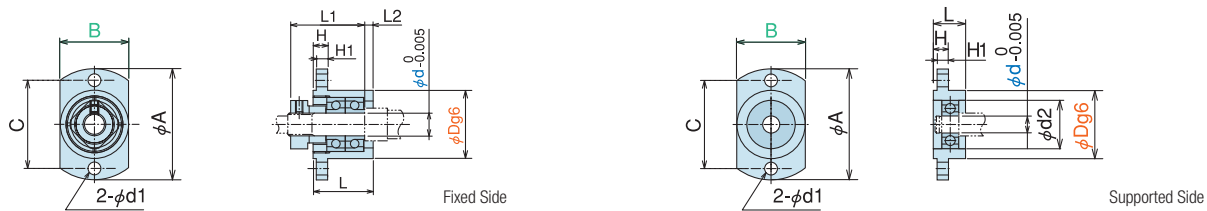
[Unit: mm]

Model Number	d	L	L1	L2	L3	B	H	h1	B1	H1	P	d1
MSU-4C	4	14	5.5	17.5	2	27	17	10	14	6	21	3.5
MSU-6C	6	17	7.5	22	2.5	35	22.5	13	19	8	26	5.5
MSU-8C	8	20	9	26	3	41	29	17	24	12	32	5.5

### SQUARE TYPE SUPPORTED END UNIT

[Unit: mm]

Model Number	d	L	B	H	h1	B1	H1	P	d1	D
MSU-6CS	6	12	35	22.5	13	19	8	26	5.5	15



### ROUND TYPE FIXED END UNIT

[Unit: mm]

Model Number	d	L	L1	L2	H	D	A	B	C	d1	H1
MSU-4G	4	13.5	17.5	1.5	5	14	26	14	20	3.5	3
MSU-6G	6	17	22	2.5	5	19	34	19	26	4.5	4
MSU-8G	8	20	26	3	4	24	39	24	31	4.5	4

### ROUND TYPE SUPPORTED END UNIT

[Unit: mm]

Model Number	d	L	H	D	d2	A	B	C	d1	H1
MSU-6GS	6	10	5	19	15	34	19	26	4.5	4