

# Rubber Base Leveling Mounts

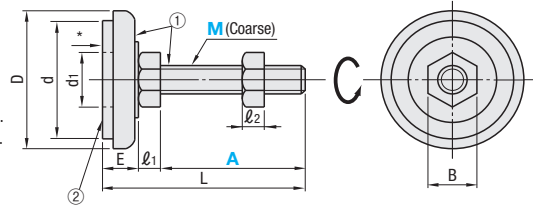


Main Body Type	Type	① Main Body		② Rubber	
		M (Material)	S (Surface Treatment)	M (Material/Color)	H (Hardness)
Steel	FJSN	SS400	Electrodeposited Paint (Black)	Neoprene Rubber (Black)	Shore A80
	FJSM			Silicon (White)	Shore A70
				Polyacetal (White)	-
				Non-Migration Chloroprene Rubber (Gray)	Shore A70
Stainless Steel	FJSNS	SUS304	Electrolytic Polishing	Neoprene Rubber (Black)	Shore A80
	FJSMS			Silicon (White)	Shore A70
				Polyacetal (White)	-
				Non-Migration Chloroprene Rubber (Gray)	Shore A70
				Electrically Conductive Rubber (Black)	Shore A70

M	D	d	d1	ℓ1	ℓ2	E	B
8	40	35.5	10	5.5	6.5	13.5	13
10			(18)	7	8		17
12	50	45.5	15	8	10	16	19
16			(19)	10	13		(15)
20	60	55.5	20	10	13	17	24
			(26)	13	16		30

⚠ The values in ( ) are for d1 and E dimensions of FJSN and FJSNS.

- For polyacetal hardness, refer to Resin Plate Characteristics Table on P.949.
- Electrically Conductive Rubber Specific Volume Resistivity  $10^2 \sim 10^4 \Omega \cdot \text{cm}$ .
- \*Anti-slip circular groove is only provided for Polyacetal Type.
- Screw shaft turns independently of the base and tilts slightly.



## Steel Type

Part Number		FJSM	L	Allowable Vertical Load (kN)	Mass (g)	Unit Price				
Type	M-A	Rubber Material				FJSN	FJSM			
						S (Silicon)	P (Polyacetal)	C (Chloroprene)	D (Electrically Conductive Rubber)	
FJSN FJSM (Rubber Selectable)	8-60	S (Silicon, White) P (Polyacetal, White) C (Non-migration Chloroprene Rubber, Gray) D (Electrically Conductive Rubber, Black)	79	4.0	80					
	10-50		70.5		110					
	10-75		95.5		135					
	12-70		94	4.2	160					
	12-100		124		190					
	16-70		97		290					
	16-100		127	4.4	340					
	20-100		130		440					
	20-130		160		510					

⚠ Rubber type is not selectable for FJSN (Neoprene rubber only).

## Stainless Steel

Part Number		FJSMS	L	Allowable Vertical Load (kN)	Mass (g)	Unit Price				
Type	M-A	Rubber Material				FJSNS	FJSMS			
						S (Silicon)	P (Polyacetal)	C (Chloroprene)	D (Electrically Conductive Rubber)	
FJSNS FJSMS (Rubber Selectable)	8-60	S (Silicon, White) P (Polyacetal, White) C (Non-migration Chloroprene Rubber, Gray) D (Electrically Conductive Rubber, Black)	79	4.0	80					
	10-50		70.5		110					
	12-70		94		160					
	16-70		97	4.2	290					
	20-100		130		4.4	440				
	20-130		160			510				

⚠ Rubber type is not selectable for FJSNS (Neoprene rubber only).

Ordering Example	Part Number	-	Rubber Material
	FJSN12-100	-	S
	FJSM12-100	-	S

**EX** Example

CPHAL (P.840)

Combination of these app. examples can be selected on our website.  
Selection Detail **EX P.87**

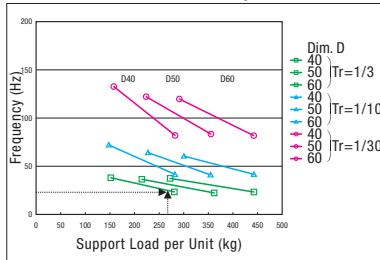
\*Enter the search keyword in the search box on e-Catalog. The search result will be shown in "Modular Assembler" area.

e-Catalog Search Keyword FJSN

#MA654

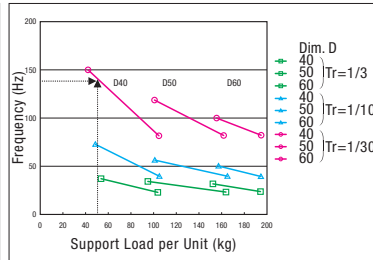
Aluminum Extrusion

### Antivibration Effect of Neoprene Rubber



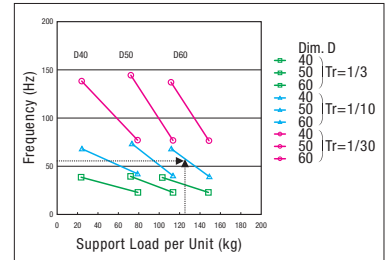
Ex. When FJSN10-75 is selected with 260Kg per-foot supported load, 25Hz or more vibration transmissibility is reduced to one-third or less.

### Antivibration Effect of Silicone Rubber



Ex. When FJSM10-75-S is selected with 50Kg per-foot supported load, 140Hz or more vibration transmissibility is reduced to 1/30 or less.

### Antivibration Effect of Non-migration Chloroprene / Electrically Conductive Rubber



Ex. When FJSMS16-70-D is selected with 130Kg per-foot supported load, 60Hz or more vibration transmissibility is reduced to 1/10 or less.

⚠ Antivibration data are not available for polyacetal type as it is resin.  
⚠ Figures shown above are all calculated values and not guaranteed.