

Rubber Base Leveling Mounts



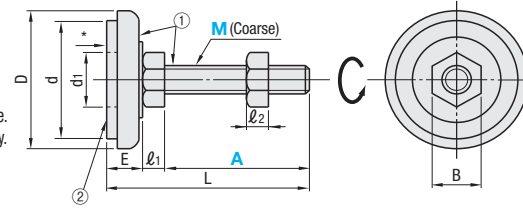
Main Body	Type	① Main Body		② Rubber	
		M Material	S Surface Treatment	M Material (Color)	H Hardness
Steel Type	FJSN	EN 1.0038 Equiv.	Electrodeposited Paint (Black)	Neoprene Rubber (Black)	Shore A80
	Silicon (White)			Shore A70	
	Polyacetal (White)			-	
	Non-Migration Chloroprene Rubber (Gray)			Shore A70	
Stainless Steel	FJSMS	EN 1.4301 Equiv.	Electrolytic Polishing	Electrically Conductive Rubber (Black)	Shore A70
	Neoprene Rubber (Black)			Shore A80	
	Silicon (White)			Shore A70	
	Polyacetal (White)			-	
				Non-Migration Chloroprene Rubber (Gray)	Shore A70
				Electrically Conductive Rubber (Black)	Shore A70

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	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					
	20-130		160		510					

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

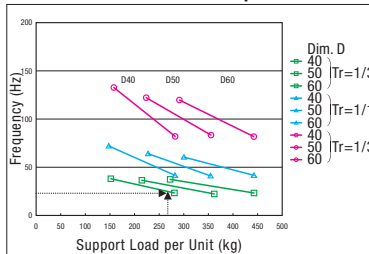
Stainless Steel

Part Number		FJSMS	L	Allowable Vertical Load (kN)	Mass (g)	Unit Price				
Type	M-A	Rubber Material				FJSNS	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	4.2	160					
	16-70		97		290					
	20-100		130	4.4	440					
	20-130		160		510					
	20-130		160		510					
	20-130		160		510					
	20-130		160		510					
	20-130		160		510					
	20-130		160		510					

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

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

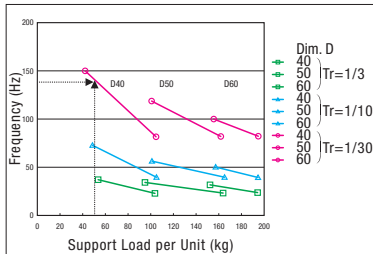
Antivibration Effect of Neoprene Rubber



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

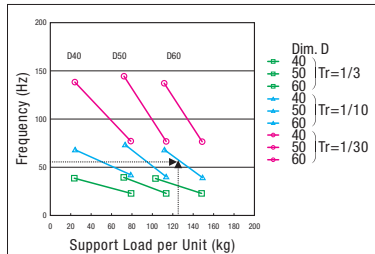
Antivibration data are not available for polyacetal type as it is resin.
Figures shown above are all calculated values and not guaranteed.

Antivibration Effect of Silicone Rubber



Ex. When FJSN10-75-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

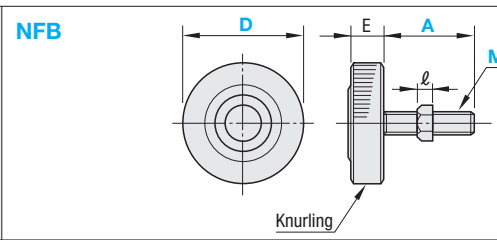


Ex. When FJSMS16-70-D is selected with 130Kg per-foot supported load, 60Hz or more vibration transmissibility is reduced to 1/10 or less.

Tabletop Leveling Mounts



NFB



RoHS 10

Screws and pads are integrated.

Material: PP Resin (Pad)
EN 1.0038 Equiv. (Thread)
Surface Treatment: Trivalent Chromate

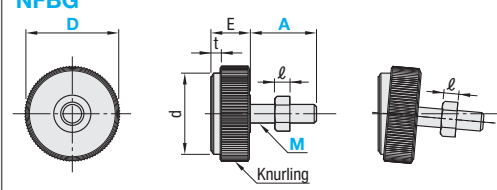
Part Number		M Coarse Thread	A					ℓ	E	Allowable Load (kN)	Unit Price	
Type	D											
NFB	20	5	14	18	23	28		4	7	0.7		
		6		17	22	27	32	5		1.0		
	30	6		17	22	27	32	5	8	1.2		
		8			21	26	31	36		6.5	1.8	
	40	8			21	26	31	36	6.5	9.5	2.0	
		10				25	30	35	40		8	2.1

Features: New product with a leveling function. Less slippery than the existing products.

Grip Type



NFBG



Material: Polyacetal, Elastomer, JIS-SWCH, Trivalent Chromate

Part Number	M Coarse Thread	A	Body Color	E	d	t	l	Allowable Load (kN)	Mass (g)	Unit Price
Type	D									
NFBG	32	6	25	16.5	27	4	5	0.8	18	
		8	30				6.5		29	
		8	30				7.8	1	35	
	40	10	32		35				51	

Specification



Tensile Test (Reference)

NFBG	Existing NFB
6kg	2kg

Three times less slippery than the existing NFB type.

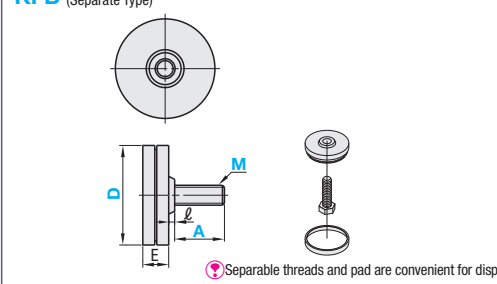
Test Conditions

- Desk (Steel Top Plate)
- 4 pcs. used for 9.5kg load
- The force it starts slipping with is measured with a Push-Pull Gauge.

Separate Type / Knurled Type

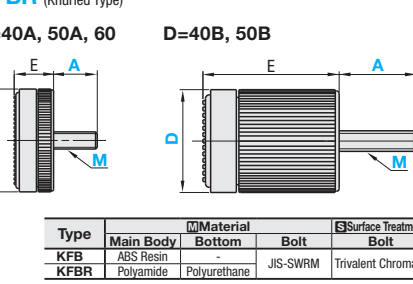


KFB (Separate Type)



KFBR (Knurled Type)

D=40A, 50A, 60 D=40B, 50B



Material: ABS Resin, Polyamide, Polyurethane, JIS-SWRM, Trivalent Chromate

Part Number	M Coarse Thread	A	l	E	Allowable Load (kN)	Mass (g)	Unit Price
Type	D						
KFB	40	8	25	2	11	24	
	50	10		3	13	28	
	60	12			15	30	
	40A	8	24		23	0.58	35
	40B	8	32		54	71	
	50A	10	25.5		24	58	
KFBR	50B	10	32		54	114	
	60	10	26		24	68	

Ordering Example: Part Number - M - A
KFB50 - 10 - 25