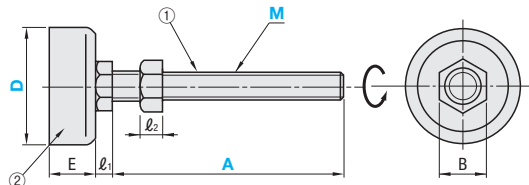


Antivibration Pads

-Light Load-

Light Load

FBF
FBFM
FBFS (Stainless Steel)



Type	① Main Body		② Rubber	
	M Material	S Surface Treatment	M Material (Color)	H Hardness
FBF	EN 1.0038 Equiv.	Trivalent Chromate	Chloroprene Rubber (Black)	Hs70
FBFM			Non-Staining Chloroprene Rubber (Gray) Electrically Conductive Rubber (Black)*	
FBFS	EN 1.4301 Equiv.	-	Chloroprene Rubber (Black)	

* Electrically conductive rubber has an identification mark on the back side.

Part Number		M (Coarse)	A			FBFM		ℓ ₁	ℓ ₂	E	B	Vertical Load Range (kN)	Static Compression Spring Constant Value (kN/mm)
Type	D					Rubber Material							
FBF FBFM FBFS (Stainless Steel)	33	8	30	50	C (Non-Contaminating Chloroprene Rubber, Gray) D (Electrically Conductive Rubber, Black)			4.5	6.5	12	13	0.4~0.59	0.49±15%
		10	30	50				70	6.0				
	40	10	30	50				70		15	17	0.44~0.88	0.69±15%
		12	50 70 100					8.0	10.0				

⚠ Rubber type is not selectable for FBF and FBFS (Chloroprene rubber only).

Ordering Example	Part Number	-	M	-	A	-	Rubber Material
	FBF33	-	10	-	50		
	FBFM40	-	12	-	100	-	C

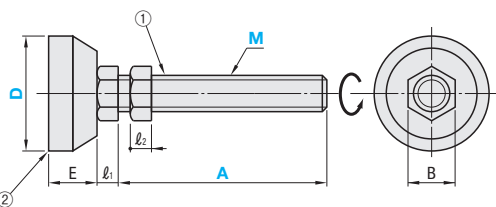
D	M (Coarse)	Unit Price											
		A30			A50			A70			A100		
		FBF	FBFM	FBFS	FBF	FBFM	FBFS	FBF	FBFM	FBFS	FBF	FBFM	FBFS
33	8							-	-	-	-	-	-
	10										-	-	-
40	10										-	-	-
	12	-	-	-									

Antivibration Pads

Heavy Load

Heavy Load

FBR
FBRM
FBRS (Stainless Steel)



Type	① Main Body		② Rubber	
	M Material	S Surface Treatment	M Material (Color)	H Hardness
FBR	EN 1.0038 Equiv.	Trivalent Chromate	Chloroprene Rubber (Black)	Hs70
FBRM			Non-Staining Chloroprene Rubber (Gray) Electrically Conductive Rubber (Black)*	
FBRS	EN 1.4301 Equiv.	-	Chloroprene Rubber (Black)	

* Electrically conductive rubber has an identification mark on the back side.

Part Number		M (Coarse)	A					FBRM Rubber Material	l ₁	l ₂	E	B	Vertical Load Range (kN)	Static Compression Spring Constant Value (kN/mm)
Type	D													
FBR FBRM FBRS (Stainless Steel)	60	12	70	100	130		C (Non-Staining Chloroprene Rubber, Gray) D (Electrically Conductive Rubber, Black)	8	10		19		1.47~2.94	2.94±15%
		16	70	100	130	150	180	10	13	25	24			
		20		100	130	150	(180)	13	16		30			
	70	16	70	100	(130)	150	(180)	10	13	29	24		2.45~4.41	4.41±15%
		20		100	(130)	(150)	(180)	13	16		30			
		90	16	(70)	100	130	(150)	(180)	10	13	32	24	2.94~6.37	6.37±15%
FBR FBRM	100	20		100	130	(150)	(180)	13	16		30			
		16	70	100	130	150	180	10	13	35	24		3.43~6.86	7.35±15%
		20		100	130	150	180	13	16		30			
	120	16	70	100		150	180	10	13	37	24		5.88~11.76	10.29±15%
		20		100	130	150	180	13	16		30			
		20		100	130	150	180							

A dimension in () are not available for FBRS. ⚠ M12 is available for FBR only. ⚠ Rubber type is not selectable for FBR and FBRS (Chloroprene rubber only). kgf (Load) = N x 0.101972

Ordering Example	Part Number	-	M	-	A	-	Rubber Material
	FBR60	-	16	-	100		
	FBRM60	-	16	-	100	-	C

D	M (Coarse)	Unit Price														
		A70			A100			A130			A150			A180		
		FBR	FBRM	FBRS	FBR	FBRM	FBRS	FBR	FBRM	FBRS	FBR	FBRM	FBRS	FBR	FBRM	FBRS
60	12		-	-		-	-		-	-		-	-		-	-
	16															
	20	-	-	-												
70	16									-						-
	20	-	-	-						-			-			-
	16			-									-			-
90	20	-	-	-									-			-
	16			-									-			-
	20	-	-	-									-			-
100	16			-			-			-			-			-
	20	-	-	-			-			-			-			-
	16			-			-			-			-			-
120	20	-	-	-			-			-			-			-