Floor Stoppers

For Aluminum Extrusions

Floor Stoppers for Aluminum Extrusions

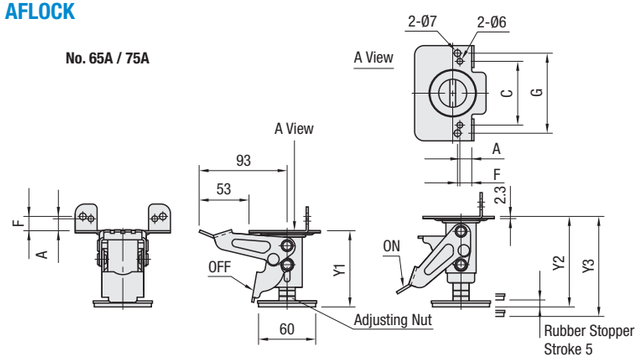




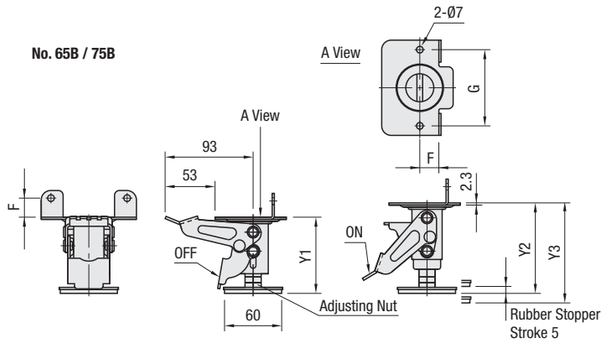
RoHS 10

AFLOCK

No. 65A / 75A



No. 65B / 75B



Material: Main Body: Low Carbon Steel Built-in Spring: Spring Steel (ASTM A228)
Surface Treatment: Trivalent Chromate

ⓘ Distance from the floor can be adjusted by turning the adjustment nut.

Part Number Type	No.	Extrusion	Mounting Height min	Mounting Height max	Stroke Unlocked Y_1 (min)	Stroke Unlocked Y_1 (max)	Stroke Locked (Adjustment Range) Y_2 (min)	Stroke Locked (Adjustment Range) Y_3 (max)	Mounting Plate Dimension A	C	F	G	Pressure N	Mass kg
AFLOCK	65A	25 / 30 Square (Single-Row Slot)	85	90	75	80	90	95	12.5	67	15	84	200	0.7
	65B	40 Square (Single-Row Slot)							—	—	20	80		0.8
	75A	25 / 30 Square (Single-Row Slot)	90	101	80	91	95	106	12.5	67	15	84		1.2
	75B	40 Square (Single-Row Slot)							—	—	20	80		1.3

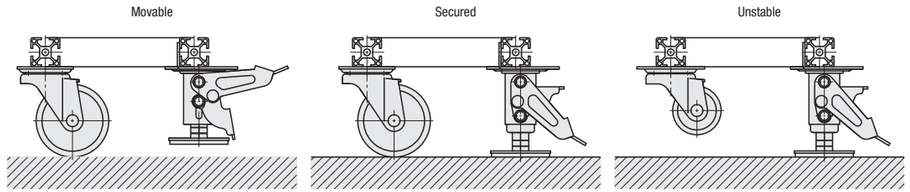
Part Number Example

Part Number
AFLOCK65A

Application Example

Cautions for Use

This product is not designed to directly support the intended objects. For tolerable loads, refer to the allowable loads of the Casters or Leveling Mounts used with this product.



Leveling Mounts for Aluminum Extrusions

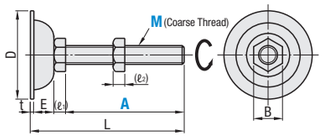
Standard / Heavy Load

Leveling Mounts for Aluminum Extrusions – Standard Type

RoHS 10



NFJN
NFJNS Stainless Steel
NFJNF



ⓘ Screw shafts can turn independently of the base, and tilt by 3–5°.

M	D	(ℓ_1)	(ℓ_2)	E	B	t
5	30	3.5	4	5.4	8	1.6
6		4	5		10	
8	38	5.5	6.5	11	13	
10		7	8		17	
12	60	8	10	18	19	2.0
16	75	10	13	20	24	
20		13	16		30	

Type	Material	Surface Treatment
NFJN	1018 Carbon Steel or Equivalent	Trivalent Chromate
NFJNF		
NFJNS	304 Stainless Steel	Electrolytic Polishing

Selectable A-Dimension

Part Number Type	Part Number M - A	L	Allowable Vertical Load (kN) Y_1 (min)	Mass kg
NFJN	5 - 30	40.5	1.5	15
	60	70.5		19
	6 - 40	51	2.1	21
	80	91		28
	8 - 50	68.1	3.9	50
	100	118.1		65
NFJNS (Stainless Steel)	10 - 75	94.6	4.3	88
	100	119.6		100
	12 - 50	78	4.9	142
	75	103		166
	100	128		184
	125	153		200
	150	178		219

ⓘ NFJNS is not available for M12-A50.

Selectable A-Dimension, *continuation*

Part Number Type	Part Number M - A	L	Allowable Vertical Load (kN) Y_1 (min)	Mass kg
NFJN	16 - 75	107	5.9	287
	100	132		317
	130	162		356
	150	182		383
	180	212		422
NFJNS (Stainless Steel)	20 - 100	135	8.8	493
	130	163		557
	150	183		605
	180	213		671

Configurable A-Dimension

Part Number Type	A 10 mm Increment	L	M
NFJNF	10	80–200	A+19.6
	12	80–250	A+28
	16	80–300	A+32
	20	110–300	A+35

ⓘ Tips of screws are painted.

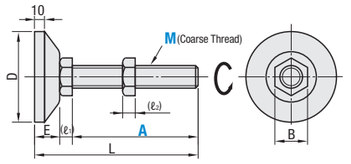
Part Number Example

Part Number	-	A
NFJN12-100 NFJNF10	-	80

Leveling Mounts for Aluminum Extrusions – Heavy Load Type



FJFN
FJFNS
FJFNF



ⓘ Screw shafts can turn independently of the base, and tilt by 3–5°.

M	D	(ℓ_1)	(ℓ_2)	E	B
10	60	7	8	18	17
12		8	10		19
16		10	13		24
20		13	16		30
24	70	16	19	20	36

Type	Material	Surface Treatment
FJFN	1018 Carbon Steel or Equivalent	Trivalent Chromate
FJFNF		
FJFNS	304 Stainless Steel	—

Part Number Type	Part Number M - A	L	Allowable Vertical Load (kN)	Mass (g)
FJFN FJFNS (Stainless Steel)	10 - 75	100	10	319
	100	125		330
	12 - 75	101	13	339
	100	126		357
	125	151		376
	150	176		393
	16 - 75	103	16.6	436
	100	128		446
	130	158		505
	150	178		532
	180	208		571
	20 - 100	131	39.2	626
	130	161		692
	150	181		729
	180	211		800
FJFNF	24 - 130	166	49.4	1100
	180	216		1250

ⓘ FJFNS is not available for M24.

Kgf (Load) = N x 0.101972

A Configurable Type

Part Number Type	A 10 mm Increment	L	M
FJFNF	10	80–200	A+25
	12	80–250	A+26
	16	80–300	A+28
	20	110–300	A+31

ⓘ Tips of screws are painted.

Part Number Example

Part Number	-	A
FJFN10-75 FJFNF20	-	150