





# Casters for Aluminum Extrusions - Antivibration

CAD Data Folder Name: 42\_Accessories

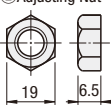
Feature: Has an effect to absorb vibration generated from aluminum extrusion units.

**RoHS**

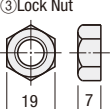
**AFCLA**

② Adjusting Nut

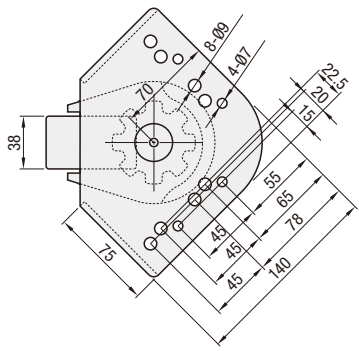
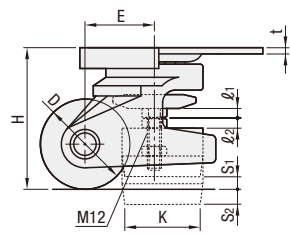


19 6.5

③ Lock Nut



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Caster		Wheel		Leveling Mount		Pad		① Adjusting Knob		Bearing	
M Material	S Surface Treatment	M Material	M Material	S Surface Treatment	M Material	M Material	M Material	M Material	Swiveling Part	Wheel Part	
ADC12	Baked Finish (Silver)	Reinforced Nylon (Black)	SS400	Trivalent Chromate	Rubber (Shore A80)	Polycarbonate	Provided	Provided	Provided	Provided	

Design Application Pending

Part Number Type	D	Wheel Material	H	Extrusion	Leveling Mount					t	E	r	Allowable Load (N)	Mass (g)	Unit Price
					S1	S2	K	ℓ1	ℓ2						
AFCLA	65	N	102	(30, 40, 45 Sq.)	9	11	52	6.5	7	4.5	50	80	2000	1900	4,186
	75	(Reinforced Nylon)	120		12	12	54								

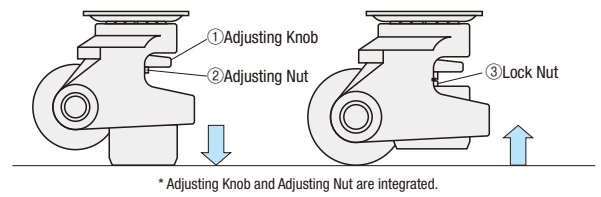
Only applicable to One-slot Type Extrusions only.

Ordering Example

Part Number **AFCLA75** - Wheel Material **N**

Delivery **3** Days

## How to Use



- **Fixed**
  - ① Turn the knob to lower the pad to the ground. (Temporary tightening)
  - ② After confirming the height, fully tighten the nut beneath the knob. Standing on the pad only, the caster is elevated above the ground.
  - ③ Tighten the lock nut. (Torque applied by the lock nut gives loosening prevention effect against vibration.)
- **Free**
  - ③ Loosen the lock nut.
  - ② Loosen the adjusting nut to release the screw.
  - ① Turn the knob to raise the pad and lower the caster to the ground.