



## 1169 Series Height Adjustment Caster

- The height adjustment casters are suitable for electrical automation equipment, semiconductor equipment, medical machinery, other machine tools, and cabinet equipment. They are suitable for equipment support requirements below 3 tons, with professional features such as heavy-duty support, horizontal adjustment, mobility, and environmentally friendly cleaning. Customization services are available according to customer needs. For details, please contact the factory.



### ▶▶ Wheel Options



PA wheel

### ▶▶ TOP PLATE SIZE AND BOLT HOLE SPACING

Size	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
GD - 40F	55 x 55 mm (2-1/8" x 2-1/8")	42 x 42 mm (1-5/8" x 1-5/8")	M6
GD - 60F	73 x 73 mm (2-7/8" x 2-7/8")	58 x 58 mm (2-1/4" x 2-1/4")	M6
GD - 80F	90 x 90 mm (3-1/2" x 3-1/2")	70 x 70 mm (2-3/4" x 2-3/4")	M8
GD - 100F \ GD - 120F	95 x 95 mm (3-3/4" x 3-3/4")	70 x 70 mm (2-3/4" x 2-3/4")	M10
GD - 150F	100 x 100 mm (4" x 4")	70 x 70 mm (2-3/4" x 2-3/4")	M12

### ▶▶ THREADED STEM SPECIFICATION

Size	Threaded Size	Size	Threaded Size
GD - 40S	M8x30-P1.25	GD - 60S \ GD - 80S	M12x40-P2
GD - 100S \ GD - 120S	M16x50-P2		



Size	Diameter x Width	Load	Material	Item No.			Bearing	Overall Height	Swivel radius
				Fixed	Swivel	Brake			
GD - 40	40mm x 20mm (1-5/8" x 3/4")	50kgs (110 lbs)	PA wheel	—	1169-0150-07-2	—	N/A	71+10mm (2-3/4")	51mm
GD - 60	50mm x 25mm (2" x 1")	250kgs (551 lbs)	PA wheel	—	1169-0200-07-2	—		82+10mm (3-1/4")	63mm
GD - 80	60mm x 28mm (2-3/8" x 1-1/8")	500kgs (1102 lbs)	PA wheel	—	1169-0250-07-2	—		103+15mm (4")	78mm
GD - 100	73mm x 30mm (2-7/8" x 1-1/8")	750kgs (1653 lbs)	PA wheel	—	1169-0250-07-2	—		120+12mm (4-3/4")	90.5mm
GD - 120	73mm x 30mm (2-7/8" x 1-1/8")	1000kgs (2204 lbs)	PA wheel	—	1169-0250-07-2	—		120+12mm (4-3/4")	90mm
GD - 150	95mm x 55mm (3-3/4" x 2-1/8")	1500kgs (3306 lbs)	PA wheel	—	1169-0350-07-2	—		130+15mm (5-1/8")	114mm

**Using standard:**

\*The load-bearing standard for 4pcs caster support is twice the load-bearing capacity of a single caster.

\*\* Dynamic loading should be on a flat surface, walking speed ≤ 1km/h, short-distance walking.