

Casters with Leveling Mounts

Light Load / Integrated Medium Load

Light Load

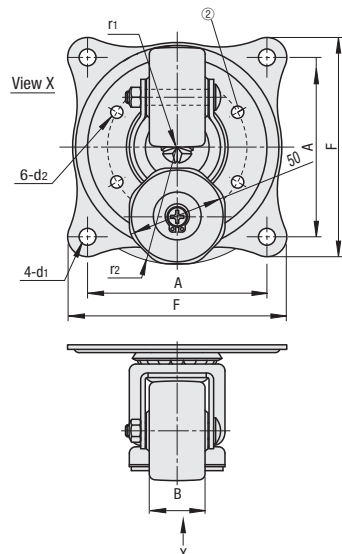
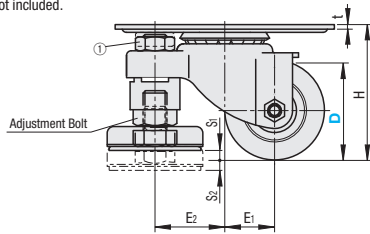


Type	Main Body		Wheel	Leveling Mount	Bearing	
	M Material	S Surface Treatment	M Material	M Material	Swiveling Part	Wheel

How to Lock Caster Swiveling
Turn the nut ① marked up until it contacts the upper plate.
② After step ①, insert pins from the upper side of the plate to lock caster swiveling.

Installation Method
① Lower the adjustment bolt to a desired height.
② Turn the nut ① up and fix the location.
(Recommended Pin Dia.)

D50 06 O.A.L. 20
65 08 O.A.L. 25
75 08 O.A.L. 35
② The pin is not included.



Part Number		Wheel Material	B	H	F	A	S1	S2	d1	d2	t	E1	E2	r1	r2	Allowable Load (N)	Unit Price		
Type	D																		
CMAF	50	F (Phenol)	28	68	110	90	5	5	8.5	6.2	2.3	25	35	53	61	1500			
	65		36	92	144	125	10	10	10.5	8.2	3.2	25	49	61	75	2000			
	75			106								28	69			2100			

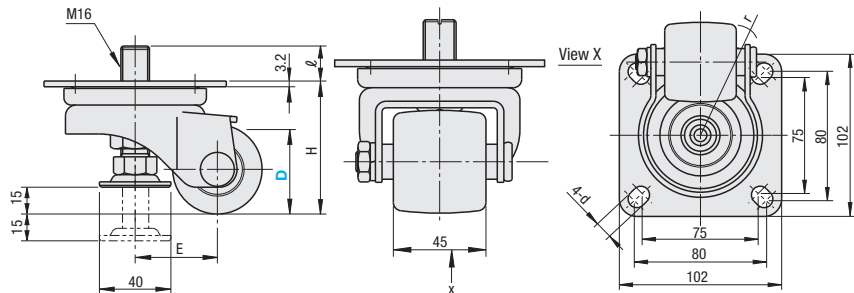
Ordering Example
Part Number - Wheel Material
CMAF65 - F

Integrated Medium Load



Type	Main Body		Wheel	Leveling Mount	Bearing	
	M Material	S Surface Treatment	M Material	M Material	Swiveling Part	Wheel

CMAS SPHC Trivalent Chromate Reinforced Nylon SS400 Trivalent Chromate Incorporated Incorporated
CMASS SUS304 - Reinforced Nylon SUS304 - Incorporated Incorporated



Part Number		Wheel Material	H	ℓ	d	E	r	Allowable Load (N)	Unit Price	
Type	D								CMAS	CMASS
CMAS CMASS	50	F (Reinforced Nylon)	74	19.6	11	46	73	2500		
	65		95	18.8		51	84			

Ordering Example
Part Number - Wheel Material
CMAS65 - F

Casters with Leveling Mounts

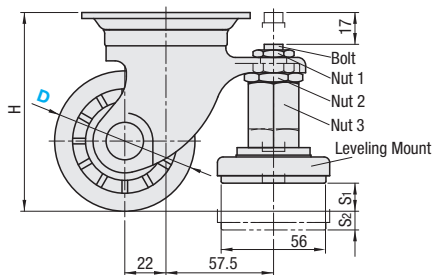
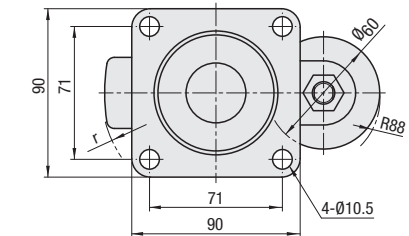
Heavy Load

Integrated Heavy Load

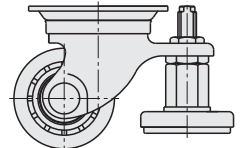


Type	Main Body		Wheel	Leveling Mount	Bearing	
	M Material	S Surface Treatment	M Material	M Material	Swiveling Part	Wheel

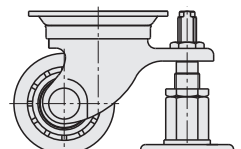
CGAN SPHC Trivalent Chromate Special Reinforced Plastic MC Nylon * Electrically Conductive MC Nylon Main Body: SS400 Rubber: Neoprene Rubber Incorporated



<Leveling Mount Fixing Process>



1. Raise the bolt until it contacts the bottom of the equipment body, while the nut 3 being held.
2. Fix the bolt with nut 1.



3. Adjust the height of leveling mount with nut 3.
4. Secure the leveling mount with nut 2.

② The integrated structure of caster and leveler provides excellent durability.

Part Number		Wheel Material	H	S1	S2	r	Allowable Load N	Unit Price		
Type	D							P	M	D
CGAN	65	P (Reinforced Plastic)	92	10	8	56	3000			
	75	M (MC Nylon) D (Electrically Conductive MC Nylon)	106	15	10	61	4000			

② To improve the swiveling performance, the dust-proof ring shape changes from April 1, 2014.

* Specific Volume Resistivity of Electrically Conductive MC Nylon: $10^2 \sim 10^4 \Omega \cdot \text{cm}$ or Less

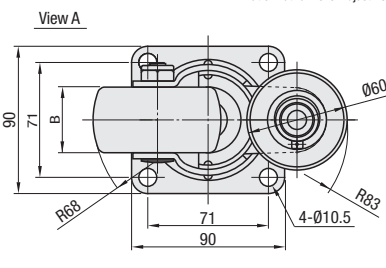
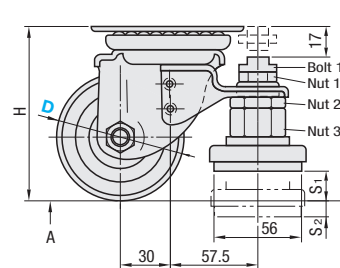
Ordering Example
Part Number - Wheel Material
CGAN75 - P

Heavy Load



Type	Main Body		Wheel	Leveling Mount	Bearing	
	M Material	S Surface Treatment	M Material	M Material	Swiveling Part	Wheel

CLAN SPHC Trivalent Chromate Special Reinforced Plastic MC Nylon Neoprene Rubber Incorporated
CLAM SPHC Trivalent Chromate Special Reinforced Plastic MC Nylon Neoprene Rubber Incorporated



<Leveling Mount Fixing Process>

- Bolt 1: Raise the bolt until it slightly contacts the bottom of the equipment body.
- Nut 1: Nut for Fixing Bolt 1
- Nut 2: Nut for Fixing Leveling Mounts
- Nut 3: Nut for Level Adjustment

Part Number		B		H	S1	S2	Allowable Load N	Unit Price	
Type	D	CLAN	CLAM					CLAN	CLAM
CLAN CLAM	65	40	39	92	10	8	2942		
	75			106	15	10	3923		

Ordering Example
Part Number
CLAN65