

Casters with Leveling Mounts

Light Load / Integrated Medium Load

Casters with Leveling Mounts

Heavy Load

Light Load



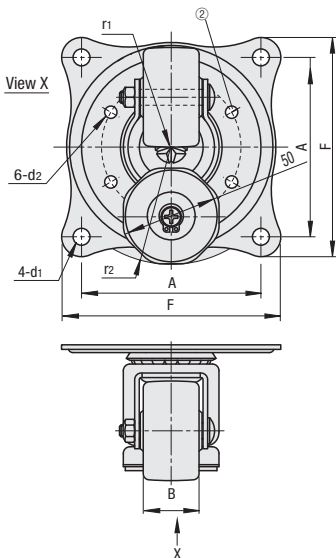
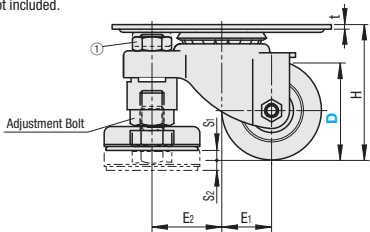
Type	Main Body		Wheel	Leveling Mount	Bearing	
	M Material	S Surface Treatment	M Material	M Material	Swiveling Part	Wheel
CMAF	EN 1.0320 Equiv. (hot coiled)	Black Chromate	Phenol	Neoprene Rubber	Incorporated	Incorporated

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

ⓂThe pin is not included.



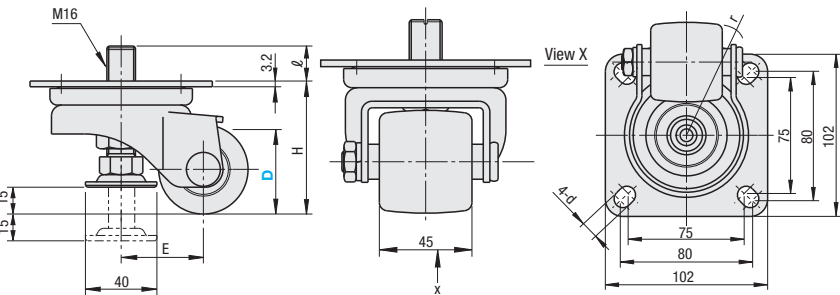
Part Number		Wheel Material	B	H	F	A	S1	S2	d1	d2	t	E1	E2	r1	r2	Allowable Load (N)	Unit Price
Type	D																
CMAF	50	F (Phenol)	28	68	110	90	5	5	8.5	6.2	2.3	25	35	53	61	1500	
	65		36	92	144	125	10	10	10.5	8.2	3.2	25	49	61	75	2000	
	75			106								28	69		75	2100	

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	EN 1.0320 Equiv. (hot coiled)	Trivalent Chromate	Reinforced Nylon	EN 1.0038 Equiv.	Trivalent Chromate	Incorporated
CMASS	EN 1.4301 Equiv.	-		EN 1.4301 Equiv.	-	



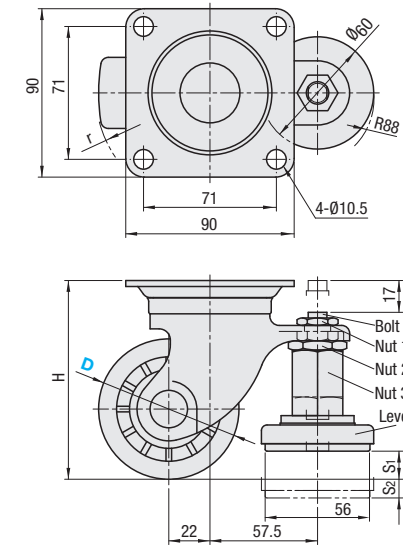
Part Number		Wheel Material	H	ℓ	d	E	r	Allowable Load (N)	Unit Price	
Type	D								CMAS	CMASS
CMAS CMASS	50	F (Reinforced Nylon)	74	19.6	11	46	73	2500		
	65		95	18.8		51	84			

Ordering Example
Part Number - Wheel Material
CMAS65 - F

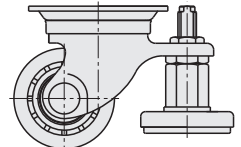
Integrated Heavy Load



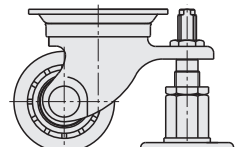
Type	Main Body		Wheel	Leveling Mount	Bearing (Caster)
	M Material	S Surface Treatment	M Material	M Material	
CGAN	EN 1.0320 Equiv. (hot coiled)	Trivalent Chromate	Special Reinforced Plastic	Main Body: EN 1.0038 Equiv. Rubber: Neoprene Rubber	Incorporated
			MC Nylon		



<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.

Ⓜ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			

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

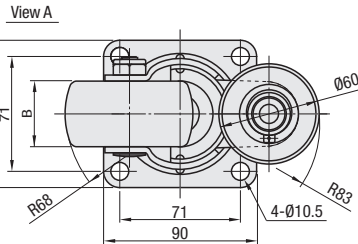
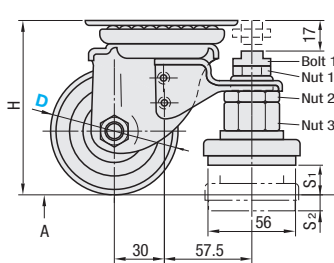
* Specific Volume Resistivity of Electrically Conductive MC Nylon: $10^2 \sim 10^4 \Omega \cdot \text{cm}$ or Less

Ordering Example
Part Number - Wheel Material
CGAN75 - P

Heavy Load



Type	Main Body		Wheel	Leveling Mount	Bearing (Caster)
	M Material	S Surface Treatment	M Material	M Material	
CLAN	EN 1.0320 Equiv. (hot coiled)	Trivalent Chromate	Special Reinforced Plastic	Neoprene Rubber	Incorporated
CLAM			MC Nylon		



<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