

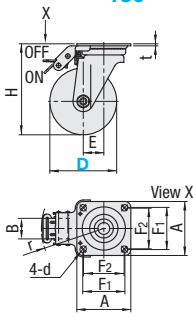
Casters - Swivel Lockable Type / Double Lockable Casters

Casters - Safety Pedal Type

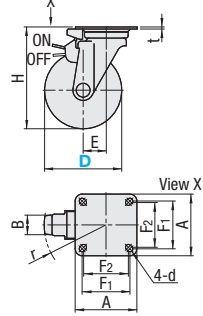
Swivel Lockable Type



CMGJV100
130



CMGJV150



CMGJV150



ON (Fixed) OFF (Swivel)

For 100 and 130, ON/OFF positions are opposite.
Swiveling and locking are switchable by lever operation.
r indicates the swivel radius of the pedal.

Main Body		Wheel		Bearing	
M Material	S Surface Treatment	M Material (Color)		Swiveling Part	Wheel
EN 1.0320 Equiv. (not coiled)	Trivalent Chromate	Synthetic Rubber (Black), Urethane (Blue), Monomer Casting Nylon (Blue)		Incorporated	Incorporated

Part Number		Wheel Material	B (*)	H	A	r	F1	F2	d	t	E	Allowable Load (N)			Mass (g)			Unit Price		
Type	D											R	U	N	R	U	N	R	U	N
CMGJV	100	R (Rubber)	32 (34)	144	95	120	73	70	10.5	3.6	35	1200	1700	1800	1400	1580	1470			
	130	U (Urethane)	38 (42)	177	105	125	82	79			40	1800	2600	2700	2200	2410	2240			
	150	N (Monomer Cast Nylon)	42 (44)	198	120	124	93	87			45	2000	3000	3000	2710	2990	2770			

*: The dimension for N as Wheel Material.

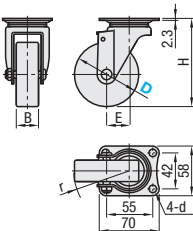
Ordering Example: Part Number - Wheel Material
CMGJV130 - N

Double Lockable Casters

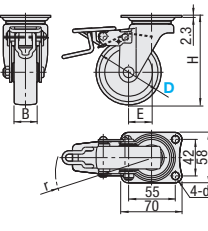


Plate Mounting Type

CMTW

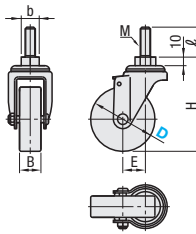


CMTWS

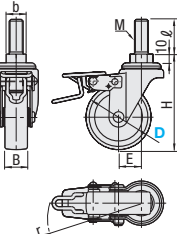


Screw-In Type

CMTWN



CMTWNS



t1 part (10mm thickness) can be tightened with an off-the-shelf wrench.
For dedicated wrenches, see P.1084.

Operating the stopper locks wheels and swiveling simultaneously, preventing skidding.

Main Body		Wheel		Bearing	
M Material	S Surface Treatment	M Material (Color)		Swiveling Part	Wheel
EN 1.0320 Equiv. (not coiled)	Trivalent Chromate	Synthetic Rubber (Black), Urethane (Brown), Elastomer (Gray)		Incorporated	None

Elastomer can be disposed together with the wheels.

Plate Mounting Type

Main Body	Part Number		Wheel Material	H	d	E	r	B			Allowable Load (N)			Mass (g)			Unit Price		
	Type	D						R	U	E	R	U	E	R	U	E	R	U	E
Swivel	CMTW	75	R (Rubber)	103	8.8	26	65	27	28	27	600	700	500	430	415	420			
		100	U (Urethane)	132		29	80				600	600	500	605	525	510			
Swivel with Stopper	CMTWS	75	E (Elastomer)	103		26	104	27	26	27	600	700	500	530	515	520			
		100		132		29	95				600	600	500	705	625	610			

Screw-In Type

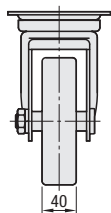
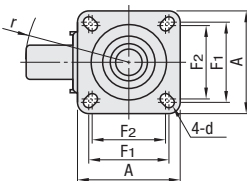
Main Body	Part Number		Wheel Material	H	M (Coarse)	b	l	E	r	B			Allowable Load (N)			Mass (g)			Unit Price		
	Type	D								R	U	E	R	U	E	R	U	E	R	U	E
Screw-In	CMTWN	75A	R (Rubber)	110		12	21	35	26	65	27	28	27	600	500	405	395	400			
		75B				16	23	40								440	425	435			
		100A				12	21	35								555	470	460			
		100B				16	23	40								590	505	495			
Swivel Screw-In with Stopper	CMTWNS	75A	U (Urethane)	110		12	21	35	26	104	27	26	27	600	500	505	495	500			
		75B				16	23	40								440	525	535			
		100A				12	21	35								655	570	560			
		100B				16	23	40								690	605	595			

Ordering Example: Part Number - Wheel Material
CMTW75 - R
CMTW100 - U

Features: Safety pedals allow more secure stepping action than existing stopper pedals on casters.

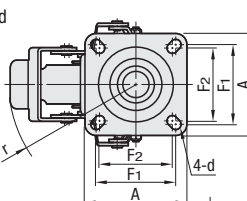


CMTY
Swivel

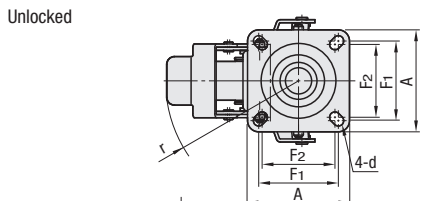


CMTYS
Pedal

Locked



Unlocked



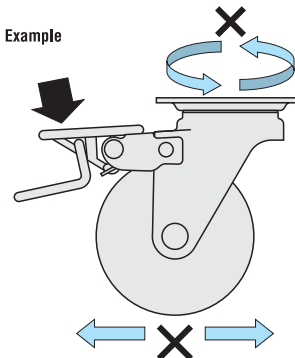
Stepping on the pedal stops swiveling and the wheel.
r indicates the swivel radius of the wheel and turning radius of the pedal.

Main Body	Part Number		Wheel Material	H	A	F1	F2	d	r	Allowable Load (N)	Mass (g)	Unit Price
	Type	D										
Swivel	CMTY	130	R (Rubber)	177	105	82	75	11	105	1800	1900	
		150		198	120	94	87		115	2000	2150	
Swivel with Large Pedal	CMTYS	130		177	105	82	75		145	1800	2330	
		150		198	120	94	87		152	2000	2560	

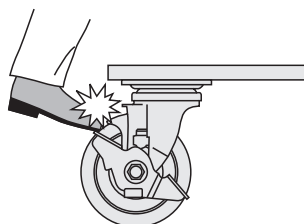
Ordering Example: Part Number - Wheel Material
CMTY130 - R



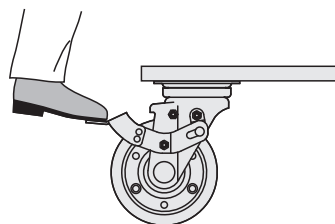
Example



Existing Pedal Type



Safety Pedal Type



Stepping on the pedal stops swiveling and the wheel, which prevents slipping due to vibration.