

# 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
Material	Surface Treatment	Material (Color)
SPHC	Trivalent Chromate	Synthetic Rubber (Black), Urethane (Blue), Monomer Casting Nylon (Blue)

Part Number	Type	D	Wheel Material	B (*)	H	A	r	F1	F2	d	t	E	Allowable Load (N)			Mass (g)			Unit Price			
													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	11	4.0	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** **Screw-In Type**

**CMTW** **CMTWS** **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
Material	Surface Treatment	Material (Color)
SPHC	Trivalent Chromate	Synthetic Rubber (Black), Urethane (Brown), Elastomer (Gray)

**Plate Mounting Type**

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

**Screw-In Type**

Main Body	Part Number	Type	D	Wheel Material	H	M (Coarse)	b	l	E	r	B			Allowable Load (N)			Mass (g)			Unit Price																							
											R	U	E	R	U	E	R	U	E	R	U	E																					
Screw-In	CMTWN	75A	75B	R (Rubber)	110		21	35	26	65	27	26	700																														
																							16	23	40																		
																							12	21	35	29	80																
																							16	23	40																		
Swivel Screw-In with Stopper	CMTWNS	75A	75B	E (Elastomer)	110		21	35	26	104	27	26	700	500																													
																							16	23	40																		
																							12	21	35	29	95																
																							16	23	40																		

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

Ordering Example: Part Number - Wheel Material  
 CMTY130 - R

**ex** Example

Existing Pedal Type Safety Pedal Type

CMTWNS (P.1073)

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