

Casters - Swivel Lockable Type / Double Lockable Casters

Swivel Lockable Type

RoHS 10

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)	Swiveling Part	Wheel	
SPHC	Trivalent Chromate	Synthetic Rubber (Black), Urethane (Blue), Monomer Casting Nylon (Blue)	Incorporated	Incorporated	

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

RoHS 10

Plate Mounting Type

CMTW

CMTWS

Screw-In Type

CMTWN

CMTWNS

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

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

Main Body		Wheel		Bearing	
Material	Surface Treatment	Material (Color)	Swiveling Part	Wheel	
SPHC	Trivalent Chromate	Synthetic Rubber (Black), Urethane (Brown), Elastomer (Gray)	Incorporated	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	26	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	132	26	104	29	95	28	600	700	500	530	515	520			
		100		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	26	27	600	500	405	395	400			
		75B														440	425	435			
		100A														555	470	460			
		100B														590	505	495			
Swivel Screw-In with Stopper	CMTWNS	75A	E (Elastomer)	110		12	21	35	26	104	27	26	27	600	500	505	495	500			
		75B														440	525	535			
		100A														655	570	560			
		100B														690	605	595			

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