Casters
Medium Load

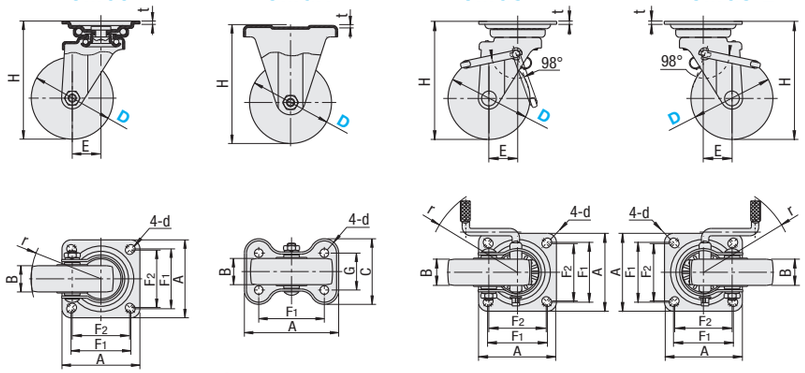
(Rubber Wheel)

(Urethane Wheel)

(Monomer Casting Nylon Wheel)

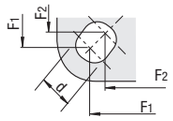
RoHS10

Swivel CMGJ | **Fixed** CMGK | **Swivel with Stopper** CMGS | CMGS-L



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

Slotted Hole d Close-up (**CMGJ, CMGS**)



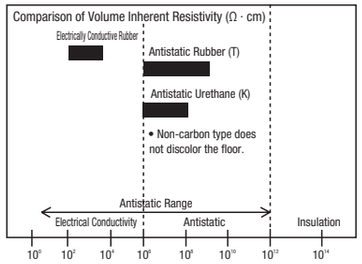
Type	Main Body		Wheel	Bearing	
	M Material	S Surface Treatment	M Material (Color)	Swiveling Part	Wheel
CMGJ / CMGK CMGS / CMGS-L	EN 1.0320 Equiv. (hot coiled)	Trivalent Chromate	Synthetic Rubber (Black), Urethane (Blue), Monomer Casting Nylon (Blue) , Antistatic Rubber (Orange), Non-Carbon Antistatic Urethane (Yellow)	Incorporated	Incorporated

Main Body	Part Number Type	Part Number D	Wheel Material	H	A	C	F_1	F_2	G	d	E	(r)	B (*)	t	Allowable Load (N) R	U	N	T	K	Mass (g) R	U	N	T	K	Unit Price R	U	N	T	K
Swivel	CMGJ	75	R (Rubber) U (Urethane) N (Monomer Casting Nylon) T (Antistatic Rubber) K (Non-Carbon Antistatic Urethane)	100	81	-	63	-	-	9.5	28	66	32	2.3	800	1200	1200	800	1200	560	650	560	560	520					
		100		144	95		73	70		10.5	35	85	32 (34)	3.6	1200	1700	1800	1200	1700	1060	1240	1130	1060	1010					
		130		177	105		82	79		11	40	105	38 (42)	4	1800	2600	2700	1800	2600	2000	2210	2040	2000	2310					
		150		198	120		93	87			45	120	42 (44)		2000	3000	3000	2000	3000	2340	2620	2400	2340	2630					
		200		250	140		115	105			58	163	45 (42)	4.5	2500	3700	4000	-	-	4020	4180	4130	-	-			-	-	-
Fixed	CMGK	75		100	95	71	63	-	40	9.5	-	-	32	2.3	800	1200	1200	800	1200	490	550	490	490	440					
		100		144	115	80	80		45	10.5			32 (34)		1200	1700	1800	1200	1700	830	1010	920	830	770					
		130		177	138	90	100		56	11			38 (42)	2.9	1800	2600	2700	1800	2600	1600	1870	1640	1600	1870					
		150		198									42 (44)		2000	3000	3000	2000	3000	1900	2190	1980	1900	2190					
		200		250	152	100	112		63				45 (42)	4	2500	3700	4000	-	-	3350	3540	3460	-	-			-	-	-
Swivel with Stopper	CMGS CMGS-L	75		100	81	-	63	-	-	9.5	28	89	32	2.3	800	1200	1200	800	1200	620	710	620	620	580					
		100		144	95		73	70		10.5	35	110	32 (34)	3.6	1200	1700	1800	1200	1700	1170	1350	1240	1170	1080					
		130		177	105		82	79		11	40	130	38 (42)	4	1800	2600	2700	1800	2600	2180	2390	2220	2180	2390					
		150		198	120		93	87			45		42 (44)		2000	3000	3000	2000	3000	2520	2800	2580	2520	2800					
		200		250	140		115	105			58		42		2500	3700	-	-	-	4250	4410	4360	-	-			-	-	-

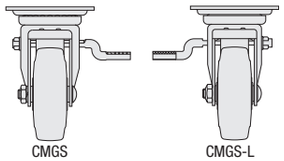
D200 is not available for CMGS-L. (*) D100, 130, and 150 represent the N wheel dimensions. D200 represents the U wheel dimensions.

Ordering Example

Part Number	-	Wheel Material
CMGS130	-	U

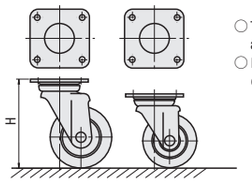


Example



When used side by side, levers are located symmetrically (inside / outside).

○ **CSPJ, CSPK, CSPJS (Next Page)**



○ The same mounting plate standards are applicable to all types and sizes.
○ No need to change mating hole pitches when changing the caster height (H) and loads.

Casters
Medium Load / Compatible Type

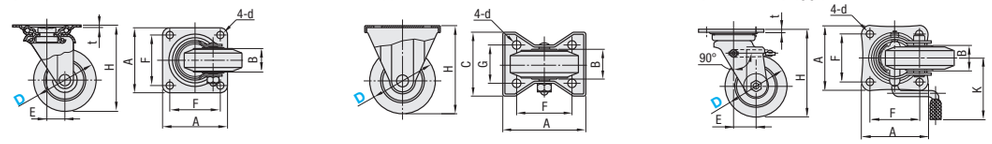
■Medium Load

RoHS10

Type: Swivel	Fixed	With Stopper	Main Body: M Material	S Surface Treatment	Wheel*: M Material (Color)	Bearing
CJM	CKM	CTM	EN 1.0320 Equiv. (hot coiled)	Bright Chrome Plating	Synthetic Rubber (Black)	Incorporated
CJMS	CKMS	CTMS	EN 1.4301 Equiv.	-		
CJMUC	CKMUC	CTMUC	EN 1.0320 Equiv. (hot coiled)	Bright Chrome Plating	Urethane Rubber (Green)	
CJMU	CKMU	CTMU	EN 1.4301 Equiv.	-		
CJMM	CKMM	CTMM	EN 1.0320 Equiv. (hot coiled)	Bright Chrome Plating	MC Nylon (Blue)	
CJMMS	CKMMS	CTMMS	EN 1.4301 Equiv.	-		

Part numbers [ ] are not RoHS compliant. * Wheel part of Stainless Steel Type is EN 1.0320 Equiv. (hot coiled) (Bright Chrome Plating).

Swivel | **Fixed** | **Swivel with Stopper**



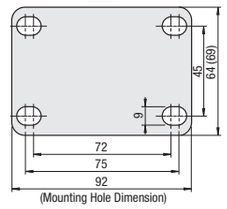
Main Body	D	(Wheel Rim Width) B	H	A	C	F	d	E	G	K	t	Braking Torque (kg-cm)	Allowable Load (N) Synthetic Rubber Wheel	Urethane Rubber Wheel	MC Nylon Wheel: EN 1.0320 Equiv. (hot coiled) Body	Stainless Steel Body
Swivel	75	32	101	84	-	63	9.5	22	-	-	3.2	-	785	980	1667	2353
	100		144	96		71	10.5	35			4.5		1275	1470	2549	3529
	130	40	178	107		80	11.0	40					1765	2451	3530	4903
Fixed	75	32	101	95	72	63	9.5	-	40	-	-	-	785	980	1667	2353
	100		144	115	80	80	10.5		45				1275	1470	2549	3529
	130	40	178	138	93	100	11.0		56				1765	2451	3530	4903
With Stopper	75	32	101	84	-	63	9.5	22	-	70	3.2	75	785	980	1667	-
	100		144	96		71	10.5	35		90	4.5	90	1275	1470	2549	3529
	130	40	178	107		80	11.0	40		95		120	1765	2451	3530	4903

Kgf (Load)=Nx0.101972

Main Body	Synthetic Rubber Wheel: Part Number Type	D	Unit Price	Urethane Rubber Wheel: Part Number Type	D	Unit Price	MC Nylon Wheel: Part Number Type	D	Unit Price
Swivel	CJM	75		CJMUC	75		CJMM	75	
		100			100			100	
		130			130			130	
	CJMS (Stainless Steel)	75		CJMU (Stainless Steel)	75		CJMMS (Stainless Steel)	75	
		100			100			100	
		130			130			130	
Fixed	CKM	75		CKMUC	75		CKMM	75	
		100			100			100	
		130			130			130	
	CKMS (Stainless Steel)	75		CKMU (Stainless Steel)	75		CKMMS (Stainless Steel)	75	
		100			100			100	
		130			130			130	
With Stopper	CTM	75		CTMUC	75		CTMM	75	
		100			100			100	
		130			130			130	
	CTMS (Stainless Steel)	100		CTMU (Stainless Steel)	100		CTMMS (Stainless Steel)	100	
		130			130			130	

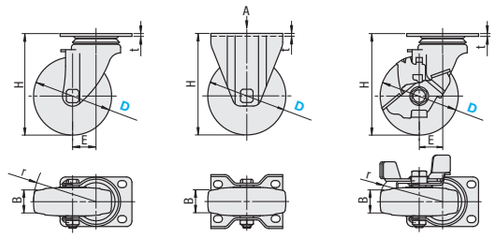
■Compatible Type RoHS10

View A



(Mounting Hole Dimension)

Swivel CSPJ | Fixed CSPK | With Stopper CSPJS



Same plate size and pitch are used for all different types and sizes of Casters.
Dimensions in ( ) are applicable to CSPK only.
r indicates the swivel radius of the wheel and turning radius of the pedal.

Type	Main Body: M Material	S Surface Treatment	Wheel: M Material (Color)	Bearing: Swiveling Part	Wheel
CSPJ CSPK CSPJS	EN 1.0320 Equiv. (hot coiled)	Trivalent Chromate	Rubber (Gray)	Incorporated	Incorporated

Main Body	Part Number Type	D	Wheel Material	H	B	r	t	E	Allowable Load (N)	Mass (g)	Unit Price
Swivel	CSPJ	75	R (Rubber)	93	25	65	2.3	25	600	416	
		100		130	32	83	3.5	30	1200	982	
		125		157	32	101		35	1600	1071	
		150		190		118		40		1187	
Fixed	CSPK	75		93	25	-	2.3	-	600	317	
		100		130	32		2.5		1200	786	
		125		157	32				1600	802	
		150		190						957	
Swivel with Stopper	CSPJS	75		93	25	77	2.3	25	600	492	
		100		130	32	98	3.5	30	1200	1147	
		125		157	32	114		35	1600	1287	
		150		190		119		40		1414	

Ordering Example

Part Number	-	Wheel Material
CJM75 CSPJ125	-	R

Example Left-hand Page