

Casters - Low Profile

Load Rating
1200N ~
3200N
Plate Mount

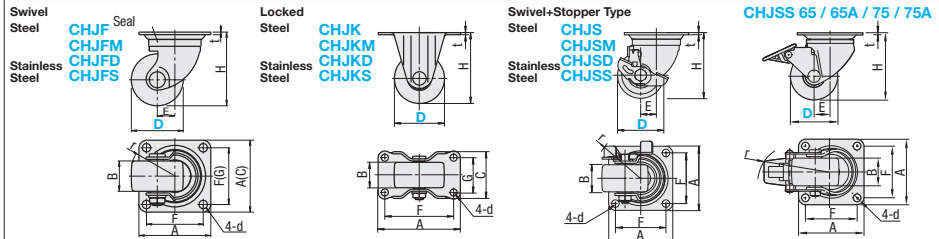


Casters - Ultra Low Profile / Lightweight Low Profile

Load Rating
3000N ~
5000N
Plate Mount



RoHS



Steel		Type	D	Wheel	Main Body	Bearing
Swivel	Locked	Stopper		(Material)	(Surface Treatment)	(Wheel Bearing)
CHJF	CHJK	CHJS	50	Special Reinforced Plastic (Black)	Low Carbon Steel	Trivalent Chromate
			*50A			
			50S			
			65A			
			75A			
CHJFM	CHJKM	CHJSM	65	MC Nylon (Blue)	-	
			75			
			75A			
CHJFD	CHJKD	CHJSD	50A	Electrically Conductive MC Nylon (Black)	-	
			65			
			75			

Stainless Steel		Type	D	Wheel	Main Body	Bearing
Swivel	Locked	Stopper		(Material)	(Surface Treatment)	(Wheel Bearing)
CHJFS	CHJKS	CHJSS	50	Special Reinforced Plastic (Black)	304 Stainless Steel	Barrel Grinding
			*50A			
			65			
			65A			
			75A			
CHJFSM	CHJKSM	CHJSSM	65	Special Reinforced Plastic (Black)	-	
			75			
			75A			
CHJFSD	CHJKSD	CHJSSD	50A	Special Reinforced Plastic (Black)	-	
			65			
			75			

Type	Part Number	D	Allowable Load (N)											Mass (g)				
			H	B	A	C	F	G	d	t	E	r	Plastic		Phenol	MC Nylon	Electrically Conductive MC Nylon	
Swivel	CHJF	50	68	28	64	-	50	-	6.5	2.3	25	51	1600	-	-	1600	1600	340
		*50A	70	54	54	36	-	-	-	-	-	-	-	-	-	-	-	-
		50S	38	90	-	71	-	10.5	3.2	22	57	3000	3000	3000	3000	-	-	870
		65A	38	90	-	71	-	10.5	3.2	22	61	3200	3200	3200	3200	-	-	970
		75A	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locked	CHJK	50	68	28	80	50	66	36	6.5	2.3	-	-	1600	-	-	1600	1600	200
		*50A	92	111	70	91	47	-	-	-	-	-	-	-	-	-	-	
		50S	38	90	-	71	-	10.5	3.2	22	57	3000	3000	3000	3000	-	-	615
		65A	38	90	-	71	-	10.5	3.2	22	61	3200	3200	3200	3200	-	-	725
		75A	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swivel+Angle Mount with Brake	CHJSM	50A	68	28	64	-	50	-	6.5	2.3	25	65	1600	-	-	1600	1600	380
		65	38	90	-	71	-	10.5	3.2	22	67	3000	3000	3000	3000	-	-	960
		75	38	90	-	71	-	10.5	3.2	22	67	3200	3200	3200	3200	-	-	1050
		75A	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		75A	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*50A and 50S have no bearings in a wheel. *50S type can serve as a replacement caster for aluminum extrusion HA/JCP on P745.

Type	Part Number	D	Allowable Load (N)											Mass (g)			
			H	B	A	C	F	G	d	t	E	r	Plastic	Phenol	Plastic	Phenol	
Swivel	CHJFS	50	68	28	64	-	50	-	6.5	2	25	51	1200	-	-	290	-
		*50A	70	54	54	36	-	-	-	-	-	-	-	-	-	-	-
		65	38	90	-	71	-	10.5	3	22	57	2300	-	-	810	-	810
		65A	38	90	-	71	-	10.5	3	22	61	2500	-	-	910	-	910
		75A	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locked	CHJKS	50	68	28	80	50	66	36	6.5	2	-	-	1200	-	-	180	-
		*50A	92	111	70	91	47	-	-	-	-	-	-	-	-	-	-
		65	38	90	-	71	-	10.5	3	22	57	2300	-	-	580	-	580
		65A	38	90	-	71	-	10.5	3	22	61	2500	-	-	620	-	620
		75A	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swivel+Angle Mount with Stopper	CHJSS	50A	68	28	64	-	50	-	6.5	2	25	65	1200	-	-	330	890
		65	38	90	-	71	-	10.5	3	22	67	2300	-	-	890	-	
		75	38	90	-	71	-	10.5	3	22	67	2500	-	-	990	-	
		75A	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		75A	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*50A types in this series have no bearing in the wheel.

Type	D	Unit Price		
		CHJF / CHJK / CHJS (Plastic, Phenol)	CHJFM / CHJKM / CHJSM (MC Nylon)	CHJFD / CHJKD / CHJSD (Electrically Conductive MC Nylon)
Swivel	50	-	-	-
	*50A	-	-	-
	50S	-	-	-
	65A	-	-	-
	75A	-	-	-
Locked	50	-	-	-
	*50A	-	-	-
	50S	-	-	-
	65A	-	-	-
	75A	-	-	-
Swivel+Angle Mount with Brake	50A	-	-	-
	65	-	-	-
	75	-	-	-
	75A	-	-	-
	75A	-	-	-

Part Number
CHJFS65A

Type	Part Number	D	Unit Price		
			CHJFS / CHJKS / CHJSS (Plastic, Phenol)	CHJFSM / CHJKSM / CHJSSM (MC Nylon)	CHJFSD / CHJKSD / CHJSSD (Electrically Conductive MC Nylon)
Swivel	CHJFS	50	-	-	-
		*50A	-	-	-
		65	-	-	-
		65A	-	-	-
		75A	-	-	-
Locked	CHJKS	50	-	-	-
		*50A	-	-	-
		65	-	-	-
		65A	-	-	-
		75A	-	-	-
Swivel+Angle Mount with Brake	CHJSS	50A	-	-	-
		65	-	-	-
		75	-	-	-
		75A	-	-	-
		75A	-	-	-

*50A types in this series have no bearing in the wheel.

Ultra Low Profile, Lightweight

Part Number	Main Body	Wheel	Seal	Bearing		
Type	D	(Material)	(Surface Treatment)	(Material)	(Swiveling Part)	Wheel
CGJF	65	Low Carbon Steel	Trivalent Chromate	None	Incorporated	Incorporated
	65A					
	75A					
CGJFM	65	Low Carbon Steel	Trivalent Chromate	None	Incorporated	Incorporated
	75					
	75A					
CGJFD	65	Low Carbon Steel	Trivalent Chromate	None	Incorporated	Incorporated
	75					

Type	Part Number	D	H	d	r	Allowable Load (N)				Mass (g)	Unit Price		
						Plastic	Phenol	MC Nylon	Electrically Conductive MC Nylon		CGJF (Plastic, Phenol)	CGJFM (MC Nylon)	CGJFD (Electrically Conductive MC Nylon)
Swivel	CGJF (Plastic, Phenol)	65	88	57	-	3000	3000	3000	750	-	-	-	
		65A	10.5	-	-	-	-	-	-	-	-		
		75	-	3000	3000	3000	-	-	-				
		75A	98	61	3000	-	-	-	-	-			

Part Number
CGJF65A

Feature

- Weight-saving Advantages: Main body is 25% less weight than existing casters (P1009) succeeded in improving caster's safety and easing a burden of an user. A success in weight saving helps customers to reduce a cost by improving their logistical efficiencies. Despite of an adoption of a thinner special steel-made plate, its allowable load is not significantly different from that of pre-existing casters.
- Improvement in Starting of a Movement: With 36% less swiveling resistance, a cart moves smoothly as its starting resistance decreases.
- Conservation of Resources: A light caster weight leads a cut in disposal cost.

Lower Installation Height

Stability in running have improved as its installation height is lower than that of an equivalent products. It allows effective use of a space created from lower installation height.

Low Profile, Lightweight

Part Number	Main Body	Wheel	Seal	Bearing		
Type	D	(Material)	(Surface Treatment)	(Material)	(Swiveling Part)	Wheel
CGZJ	50	Special Steel	Trivalent Chromate	None	Incorporated	Incorporated
	65					
	75					

Type	Part Number	D	Wheel Material	B	H	A	C	F	G	d	E	r	Allowable Load (N)		Unit Price		
													P	N	P	N	D
Swivel Type	CGZJ	50	P (Phenol)	38	74	84	84	64	64	8.5	14	43	3000	600	-	-	-
		65	N (MC Nylon)	48	89	100	100	78	78	10.5	16	58	4000	1090	-	-	-
		75	D (Electrically Conductive MC Nylon)	99	99	100	100	78	78	10.5	16	58	5000	1180	-	-	-

Feature

- Weight Saving
- Mounting Height (Lower Profile)

Heavy load caster's mass generally becomes greater due to its thick plates. CGZJ Type employed a thinner special steel-made plate to make the product more lightweight than the conventional types.