

Casters

Heavy Load / Super Heavy Load

Heavy Load

RoHS 10

Swivel CSHN

Fixed CSHK

Swivel with Stopper CSHNS

Main Body		Wheel	Bearing
M	S	M	Swiveling Part
SPHC		Trivalent Chromate	Reinforced Nylon (Black)

Main Body	Part Number		Wheel Material	H	A	C	F1	F2	G1	G2	d	E	r	B	t	Allowable Load (N)	Mass (g)	Bearing Wheel	Unit Price
	Type	D																	
Swivel	CSHN	50A	N (Reinforced Nylon)	68	70	54	54	-	36	-	6.5	22	50	28	3	2000	340	Not Provided	
		50		79	90	90	71	-	71	-	11	25	54	38	3.5	3500	870	Incorporated	
		65A		92	90	90	71	-	71	-	11	25	62	38	3.5	3000	940		
		65		92	100	100	80	78	80	78	11	14	50	45	4	6000	1700		
		75A		106	90	90	71	-	71	-	11	25	66	38	3.5	4000	1030		
75	106	100		100	80	78	80	78	11	14	55	45	4	6000	1850				
Fixed	CSHK	65		92	104	119	80	78	80	78	11	-	-	45	4	6000	1300	Incorporated	
		75		106	104	119	80	78	80	78	11	-	-	45	4	6000	1560		
		50A		68	70	54	54	-	36	-	6.5	22	69	28	3	2000	400		Not Provided
Swivel With Stopper	CSHNS	65A		92	90	90	71	-	71	-	11	25	88	38	3.5	3000	1100	Incorporated	
		65		92	100	100	80	78	80	78	11	14	89	45	4	6000	1800		
		75A		106	90	90	71	-	71	-	11	25	88	38	3.5	4000	1200		
		75		106	100	100	80	78	80	78	11	14	89	45	4	6000	2000		

Super Heavy Load

Super Heavy Load

RoHS 10

Swivel CKZJ

Fixed CKZK

Example

Needle Bearing

Excels in load capacity, because needle bearings are used as the wheel bearings.

Part Number	Main Body	Wheel	Seal	Bearing			
					Type	D	M
CKZJ	50	Reinforced Plastic (Black) Phenol (Black) MC Nylon (Blue) Electrically Conductive MC Nylon (Black) MC Nylon (Black)	Polypropylene	Incorporated			
CKZK	65, 75						
CKZJ	80, 100						

*The dimensions in () are for D80 and 100.

Main Body	Part Number		Wheel Material	B	H	A	C	F	G	d	t	E	r	Allowable Load (N)	Mass (g)	Unit Price				
	Type	D														H	P	N	D	
Swivel	CKZJ	50	H (Reinforced Plastic) P (Phenol) N (MC Nylon) D (Electrically Conductive MC Nylon)	38	79	84	-	64	-	8.5	3.2	12	47	4000	820					
		65		48	97	100	-	78	-	10.5	-	14	54	5000	1540					
		75		48	107	100	85	80	60	9	4.5	20	63	8000	1680	-	-	-	-	
		*80		48	120	100	140	150	110	121	59	13	72	9000	2160					
		*100		48	140	150	110	121	59	13	4.5	20	72	9000	2160					
Fixed	CKZK	50		38	79	85	90	64	8.5	-	-	-	-	-	4000	550				
		65		48	97	100	108	78	-	10.5	3.2	-	-	-	5000	1000				
		75		48	107	100	108	78	-	10.5	3.2	-	-	-	6000	1060				

*The wheel material for D80 and 100 type is N (MC nylon) only. D80 and 100 type can also be pulled by a powered mover if the operational speed is under 2km/h.

Ordering Example

Part Number	-	Wheel Material
CSHN65	-	N
CKZJ65	-	P