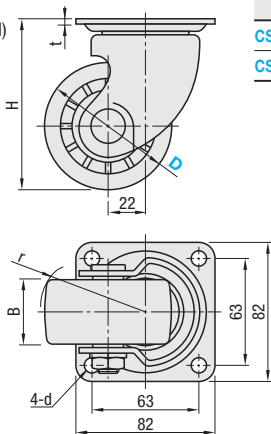


Casters

Medium and Heavy Load / Heavy Load

Medium and Heavy Load

CSHN-S
CSHNS-S
(Stainless Steel)



Type	Main Body		Wheel	Bearing	
	Material	Surface Treatment	Material (Color)	Swiveling Part	Wheel
CSHN-S	EN 1.0320 Equiv. (hot rolled)	Trivalent Chromate	Reinforced Plastic (Black)		
CSHNS-S	EN 1.4301 Equiv.	-	Phenol (Black) MC Nylon (Blue)	Incorporated	Incorporated

RoHS 10

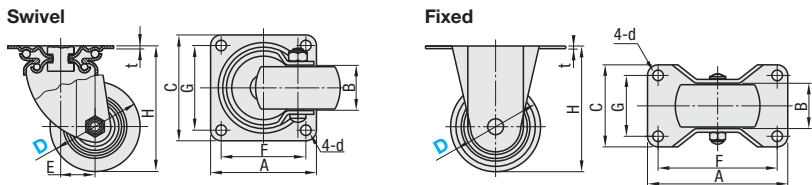
Main Body	Part Number		Wheel Material	H	d	r	B	t	Allowable Load (N)	Mass (g)	Unit Price		
	Type	D									H	P	N
Swivel	CSHN-S	50	H (Reinforced Plastic) P (Phenol) N (MC Nylon)	79	8.8	49	38	3.2	3000	700			
		65		90		56	40			750			
		75		100		61	40			850			
	CSHNS-S	50		79	8.8	49	38	3.0	2500	670			
		65		90		56	40			715			
		75		100		61	40			810			

Heavy Load



RoHS 10

Type	Main Body		Wheel	Bearing
	Swivel	Fixed	Material (Color)	
CJH	CKH		Special Reinforced Plastic (Black)	Incorporated
CJHB	CKHB		MC Nylon (Blue)	



Swivel

Part Number		CJH	CJHB	H	A	C	F	G	d	E	t	Allowable Load N	Unit Price	
Type	D	B (Wheel Mount Width)											CJH	CJHB
CJH CJHB	*50	28	29	68	70	54	54	36	6.5	25	2.3	1569		
	65			92	90	90	71	71	10.5	30	3.2	2942		
	75	38	39	106								3923		

Fixed

Part Number		CKH	CKHB	H	A	C	F	G	d	t	Allowable Load N	Unit Price	
Type	D	B (Wheel Mount Width)										CKH	CKHB
CKH CKHB	*50	28	29	68	80	50	66	36	6.5	2.3	1569		
	65	38	39	92	111	67	91	47	10.5	3.2	2942		
	75			106	123	72	103	52			3923		

* Only CJH50 and CKH50 have no bearings.

Kgf (Load)=Nx0.101972

Ordering Example
Part Number - Wheel Material
CSHN-S75 - H
CJH75 - H

Casters

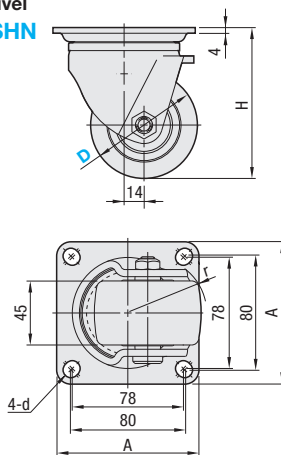
Heavy Load / Super Heavy Load

Heavy Load

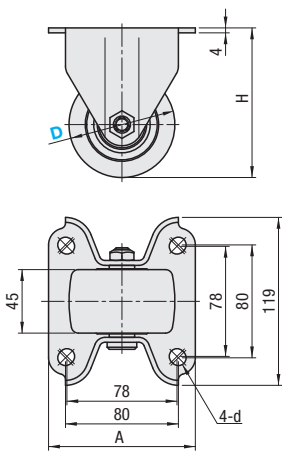


RoHS 10

Swivel
CSHN



Fixed
CSHK



Main Body	Part Number		Wheel Material	H	A	d	r	Allowable Load (N)	Mass (g)	Unit Price
	Type	D								
Swivel	CSHN	65	N (Reinforced Nylon)	92	100	11	50	6000	1700	
		75		106			55		1850	
Fixed	CSHK	65	N (Reinforced Nylon)	92	104	11	-	6000	1300	
		75		106			-		1560	

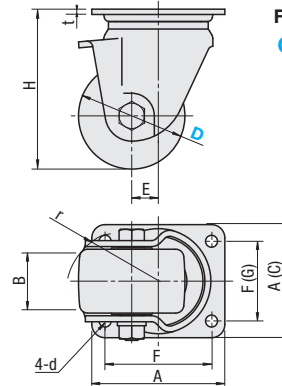
Super Heavy Load



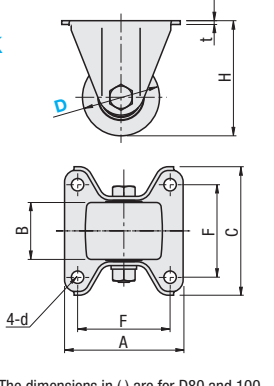
RoHS 10

Part Number	D	Main Body		Wheel	Seal	Bearing	
		Material	Surface Treatment	Material (Color)	Material	Swiveling Part	Wheel
CKZJ	50	EN 1.0320 Equiv. (hot rolled)	Trivalent Chromate	Reinforced Plastic (Black)	Polypropylene	Incorporated	Incorporated (Double Ball Bearing)
CKZK	65, 75			Phenol (Black)			
CKZJ	80, 100			MC Nylon (Blue)			Incorporated (Needle Bearing)
				Electrically Conductive MC Nylon (Black)			
				MC Nylon (Black)			

Swivel
CKZJ

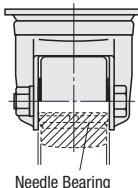


Fixed
CKZK



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

Example



Excels in load capacity as needle bearings are used for wheel bearings.

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			97			78						5000	1540				
		75		48	107	100				10.5	4.5	14	54	6000	1625				
		*80			120		85	80	60	9			63	8000	1680	-	-	-	-
		*100			140	150	110	121	59	13			72	9000	2160	-	-	-	-
		50		38	79	85	90	64		8.5				4000	550				
Fixed	CKZK	65		48	97	100	108	78		10.5	3.2	-	-	5000	1000				
		75			107									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