Note that, for some of the types shown here, order might be unable to be received by the MISUMI Indonesia offices.

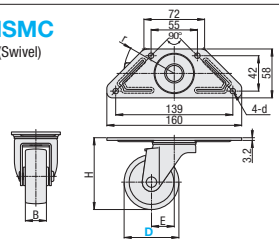
Casters for Aluminum Extrusions / Integrated Casters & Leveling Mounts

With Corner Mounting Plate — Side Mount

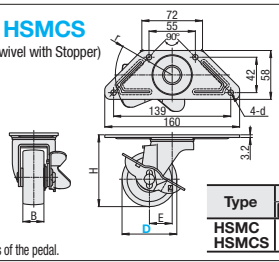
■Casters for Aluminum Extrusions - Corner Angle Light Load Type

RoHS10

HSMC (Swivel)



HSMCS (Swivel with Stopper)



Type	Caster		Wheel	Bearing	
	M Material	S Surface Treatment	M Material	Swiveling Part	Wheel Part
HSMC HSMCS	SPHC	Trivalent Chromate	Synthetic Rubber (Black) Nylon (White), Urethane (Brown)	Provided	Not Provided

The "r" indicates the swivel radius of the wheel and turning radius of the pedal.

Body Type	Part Number Type	Part Number D	Wheel Material	Extrusion	H	B	d	E	r	Mass (g) R	Mass (g) N	Mass (g) U
Swivel	HSMC	50	R (Rubber) N (Nylon) U (Urethane)	HFS5-2020	70	28	5.3	27	53	462	437	-
		65		HFS6-3030	85	25	6.5		60	526	460	475
		75		HFS8-4040, 8-4545	93		8.8	28	66	552	458	478
Swivel with Stopper	HSMCS	50		HFS5-2020	70	28	5.3	27	67	521	496	-
		65		HFS6-3030	85	25	6.5		68	538	472	487
		75		HFS8-4040, 8-4545	93		8.8	28		604	510	530

Ordering Example: Part Number - Wheel Material
HSMC75 - R

Part Number Type	D	Unit Price R	N	U
HSMC	50			-
	65			
	75			
HSMCS	50			-
	65			
	75			

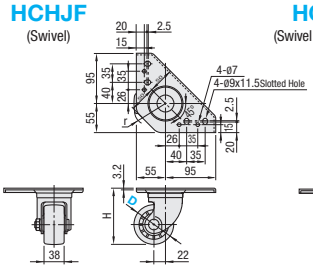
■Allowable Load

Part Number Type	D	Allowable Load N R	N	U
HSMC	50	500	600	-
	65	500	700	600
	75	600	800	700
HSMCS	50	500	600	-
	65	500	700	600
	75	600	800	700

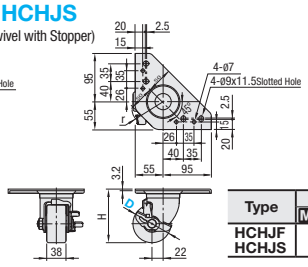
■Casters for Aluminum Extrusions - Corner Angle Heavy Load Type

RoHS10

HCHJF (Swivel)



HCHJS (Swivel with Stopper)



Type	Caster		Wheel	Bearing	
	M Material	S Surface Treatment	M Material	Swiveling Part	Wheel Part
HCHJF HCHJS	SPHC	Trivalent Chromate	Reinforced Nylon (Black) Phenol (Black)	Provided	Provided

Body Type	Part Number Type	Part Number D	Wheel Material	Extrusion	H	r	Allowable Load (N)	Mass (g)	Unit Price N	Unit Price P
Swivel	HCHJF	65	N (Reinforced Nylon) P (Phenol)	HFS6-3030 HFS8-4040 HFS8-4545	92	57	2000	1170		
		75			106	61		1270		
Swivel with Stopper	HCHJS	65			92	67	2000	750		
		75			106			850		

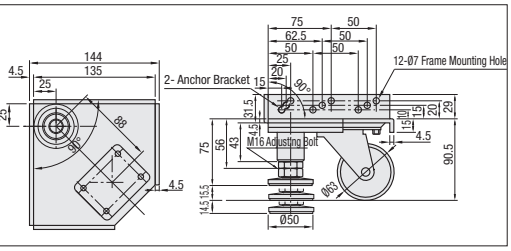
The shape of dust proof ring has been changed as of April 1, 2014 to improve swiveling characteristics.

Ordering Example: Part Number - Wheel Material
HCHJF65 - N

■Integrated Casters & Leveling Mounts

RoHS10

Part Number Type	Wheel Material	Caster M Material	Caster S Surface Treatment	Jack Bolt M Material	Jack Bolt S Surface Treatment
HCFY	Nylon	SPHC	Trivalent Chromate (Black)	SS400	Trivalent Chromate
HCFYM	MC Nylon				
HCFYD	Conductive MC Nylon				



Part Number Type	No.	Load	Allowable Load kg	Allowable Load N	Mass g	Screw, Nut Screw	Screw Quantity	Nut	Nut Quantity	Unit Price 1 ~ 50 pc(s). HCFY	HCFYM	HCFYD
HCFY HCFYM HCFYD	6	130	130	1275	1550	CBM6-12	4	HNTT6-6	4			
						CBM6-16		HNTT8-6				

Ordering Example: Part Number
HCFY6-130

For orders larger than indicated quantity, please check with WOS.

Example

Anchor Bracket (P.845)

Use a washer between the extrusion and the anchor bracket.

Features:
- Installable on the aluminum extrusions by simply tightening screws from the side. Not necessary for workers to crawl on the ground to do dangerous work in the same way as for the existing products. (P831)
- Excellent in holding lateral load and stability due to the side plate holding mechanism.
- Quake-resistant capability can be obtained by mounting optional anchor brackets (P845) and anchor bolts.