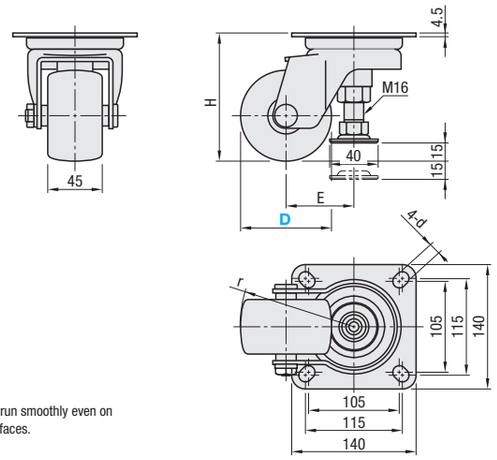
Large Diameter Wheels

Type	Main Body		Wheel	Leveling Mount		Bearing	
	M Material	S Surface Treatment	M Material	M Material	S Surface Treatment	Swiveling Part	Wheel
CDAN	SPHC	Trivalent Chromate	MC Nylon	SS400	Trivalent Chromate	Incorporated	Incorporated



Larger diameter wheels run smoothly even on gratings and uneven surfaces.

RoHS10

Part Number Type	D	Wheel Material	H	d	E	r	Allowable Load (N)	Unit Price
CDAN	75	M (MC Nylon)	120	11.5	56	95	3000	
	100		145		65	116		

Ordering Example: Part Number - Wheel Material
CDAN75 - M

Wheel Material Selectable Type

CAZL

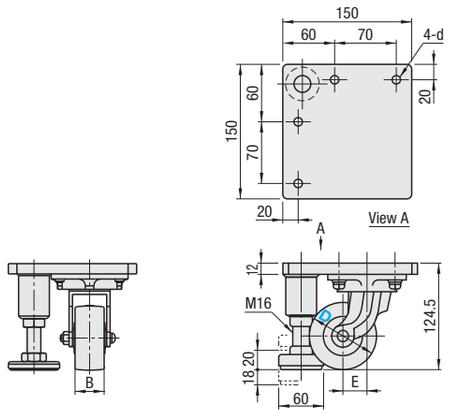
Wheel material is selectable.

MC Nylon Wheel Type

CAL75

RoHS10

Type	Main Body	Wheel	Plate		Leveling Mount
	M Material	M Material	M Material	S Surface Treatment	M Material
CAZL	FCD	Rubber Urethane FCD	FCD	Baked Finish (Black)	SS400 Rubber: Neoprene Rubber
CAL75		MC Nylon		Paint (Green)	



Wheel Material Selectable Type

Part Number Type	D	Wheel Material	B R/M/Z	B U	E	d	Allowable Load N R (Rubber)	U (Urethane)	M (MC Nylon)	Z (Casting)	Unit Price R (Rubber)	U (Urethane)	M (MC Nylon)	Z (Casting)
CAZL	75	R (Rubber) U (Urethane) M (MC Nylon) Z (Casting)	32	30	25	9	1500	2500	3000	3600				

MC Nylon Wheel Type

Part Number	D	B	E	d	Allowable Load N	Unit Price
CAL75	75	32	26	9	3528	

Ordering Example: Part Number - Wheel Material
CAZL75 - R
CAL75

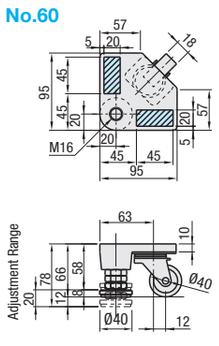
RoHS10

Part Number Type	Wheel M Material (Color)
HCFTF	Nylon (Gray)
HCFTFM	MC Nylon (Blue)
HCFTFD	Electrically Conductive MC Nylon (Black)

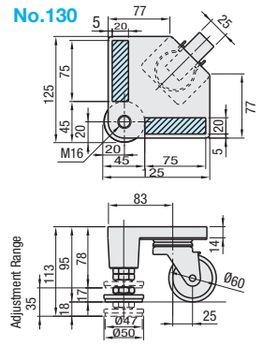
*HCFTF500 is phenol (black).
*HCFTFD250 and 350 is gray.

No.	Main Body M Material	Main Body S Surface Treatment	Jack Bolt M Material	Jack Bolt S Surface Treatment	Pad M Material
60 130	ADC12	Black Paint	SS400	Trivalent Chromate	EPDM
250 350	SPHC	Trivalent Chromate (Black)			
500	FCD45	Black Paint			

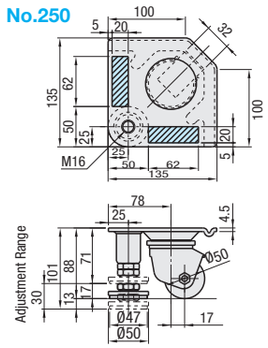
No.60



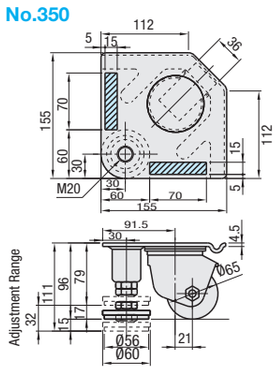
No.130



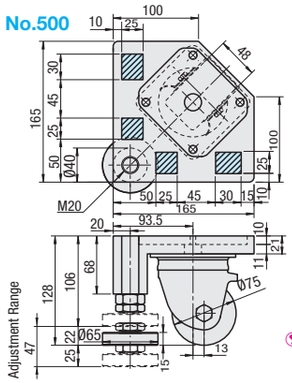
No.250



No.350



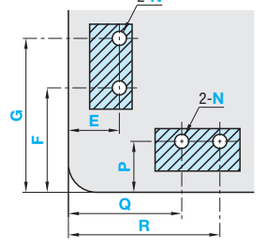
No.500



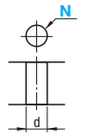
Top plates for products with electrically conductive MC nylon wheels are made of aluminum alloy.

(1) Areas... Drilling Locations of 2 mounting holes
(Only No.500 has one mounting hole)

(2) Drilling Specifying Method



Specify within .

Hole Type	Through Hole			
Code	N			
Shape				
Machining Specifications	Dimension	Nominal Dia.		
	N	5	6	8	10
	d	6	7	9	11

Part Number Type	No.	N (Nominal Dia.) Selection	Drilling Location 1mm Increment E / P	Drilling Location 1mm Increment F / G / Q / R	Allowable Load kgf	Allowable Load N	Mass (g)
HCFTF	60	5 6	(5+N/2)~(25-N/2)	(45+N/2)~(90-N/2)	60	588	600
HCFTF HCFTFM HCFTFD	130	6 8 10		(45+N/2)~(120-N/2)	130	1275	1100
HCFTF HCFTFM	250			(50+N/2)~(112-N/2)	250	2451	1445
HCFTFD	350		(5+N/2)~(20-N/2)	(60+N/2)~(130-N/2)	350	3432	2170
HCFTF HCFTFM HCFTFD	500	8 10	(10+N/2)~(35-N/2)	(50+N/1)~(75-N/1) (120+N/1)~(150-N/1)	500	4902	5600

Ordering Example: Part Number - N - E - F - G - P - Q - R
HCFTF130 - 6 - E18 - F55 - G80 - P20 - Q55 - R70

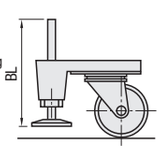
No.	HCFTF Unit Price 1 ~ 9 pc(s).	HCFTF Volume Discount Rate 10~20	HCFTFM Unit Price 1 ~ 9 pc(s).	HCFTFM Volume Discount Rate 10~20	HCFTFD Unit Price 1 ~ 9 pc(s).	HCFTFD Volume Discount Rate 10~20
60			-	-	-	-
130						
250						
350						
500						

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

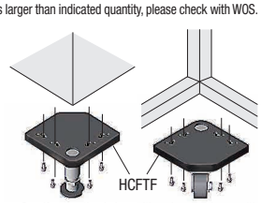
Alterations: Part Number - N - E - F - G - P - Q - R - (BL)
HCFTF130 - 6 - E18 - F55 - G80 - P20 - Q70 - R80 - BL150

Alterations Code	Leveling Mount Height BL100 Type	No.	Height from Floor Standard	Height from Floor After Change	BL150 Type	No.	Height from Floor Standard	Height from Floor After Change
Spec.	HCFTF	60	78	132	HCFTF	60	78	178
		130	113	152		130	113	200
	HCFTFM	250	101	145	HCFTFM	250	101	191
	HCFTFD	350	111	150	HCFTFD	350	111	200
		500	-	-		500	150	210

*The height from the floor can be increased by using a taller leveling mount. If so, however, the leveling mount protrudes from a plate surface.



Example



Specify mounting hole positions in accordance with frame sizes. For Aluminum Extrusion Type, P.831.