

Casters & Leveling Mounts Assembly

Standard / Conductive

Casters & Leveling Mounts Assembly – Standard / Conductive



Part Number	
Type	Wheel Material (Color)
HCFT / SHCFT	Nylon (Gray)
HCFTU	Urethane (Green)
HCFTM	MC Nylon (Blue)
HCFTD / SHCFTD	Conductive MC Nylon (Black)

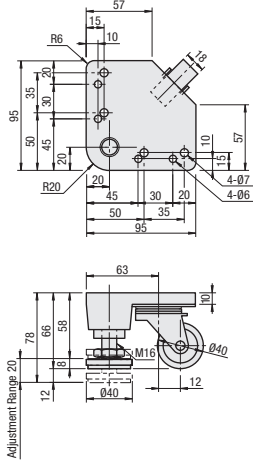
- Only HCFT8-500 is phenol (black).
- HCFTFD250/350 are gray.

No.	Body		Jack Bolt	
	Material	Surface Treatment	Material	Surface Treatment
60	Aluminum Casting Alloy 383.0	Black Paint	1018 Carbon Steel	Trivalent Chromate
130				
250	Low Carbon Steel	Trivalent Chromate (Black)		
350				
500	FCD Cast Iron45	Black Paint		

- Material of jack bolt and caster is 304 Stainless Steel for SHCFT or SHCFTD.

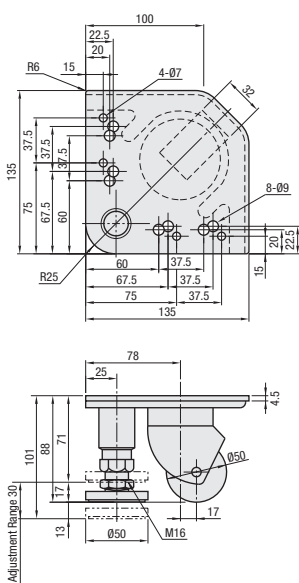
Swivel Caster HCFT

No. 5-60
6-60



Applicable screws and nuts are common to M5 and M6

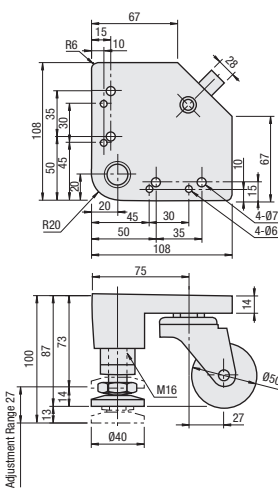
No. 6-250
8-250 HCFT HCFTM HCFTU HCFTD



Applicable Screws & Nuts are Common to M5 & M6
All the casters swivel 360°.

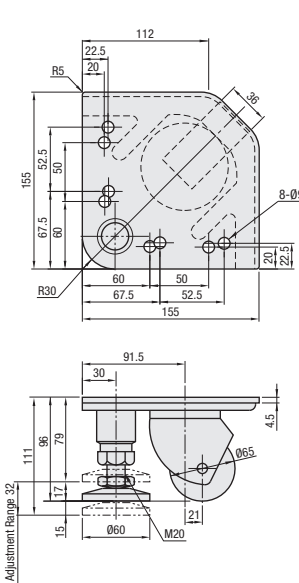
SHCFT Conductive

No. 5-60
6-60



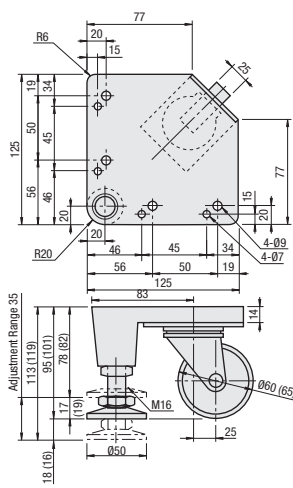
Applicable screws and nuts are common to M5 and M6

No. 8-350 HCFT HCFTM HCFTU HCFTD



HCFT SHCFT Conductive
HCFTM SHCFTD Conductive
HCFTD

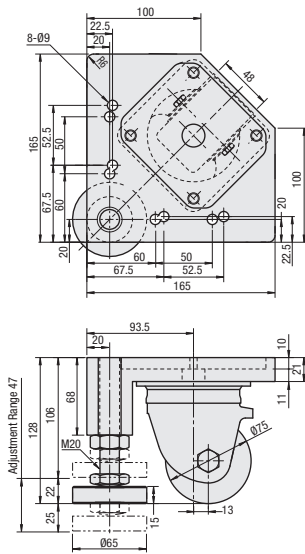
No. 6-130
8-130



- The values in () are for Conductive Type.

Applicable screws and nuts are common to M5 and M6

No. 8-500 HCFT HCFTM HCFTD



- When moving the unit using the casters, raise the adjustment pads completely.

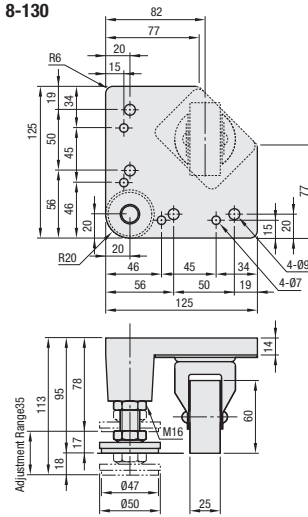
Casters & Leveling Mounts Assembly

Standard / Conductive, continued

Fixed Caster

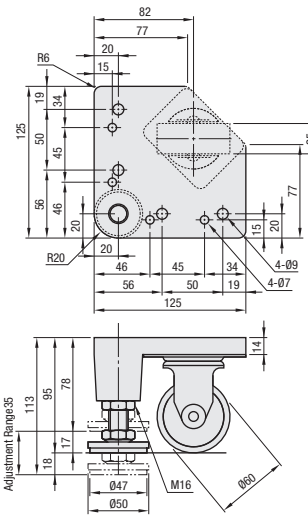
HCFTK-R

No.6-130 8-130



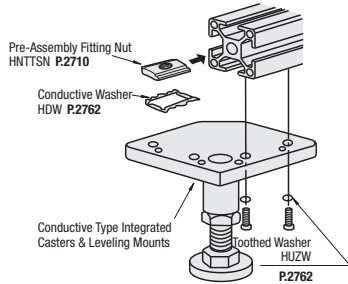
HCFTK-L

No.6-130 8-130



Part Number Example
HCFT6-130
HCFTK-L6-130

How to Install Conductive Type



- Conductive washers and toothed washers are not included with the Conductive Type.

Part Number			Allowable Load		Mass g	Screws / Nuts				Available Types				
Type		No.	Load	kg		N	Screws	Quantity	Nuts	Quantity	HCFT	HCFTU	HCFTM	HCFTD
Swivel	HCFT	5	60	60	588	600	CBM5-15	4	HNTT5-5	4	•	—	—	—
		6					CBM6-15		HNTT6-6					
Swivel	HCFT	6	130	130	1275	1100	CBM6-20	4	HNTT6-6	4	•	—	•	•
	HCFTM	8		130	1275	1100	CBM8-25		HNTT8-8					
Fixed	HCFTK-L	6	130	130	1275	1100	CBM6-20	4	HNTT6-6	4	•	—	—	—
		HCFTK-R		8	130	1275	1100		CBM8-25					
Swivel	HCFT	6	250	250	2452	1445	CBM6-12	4	HNTT6-6	4	•	•	•	•
		HCFTU					HNTT8-8							
		HCFTM												
	HCFTD	8	350	350	3432	2170	CBM8-15				•	•	•	•
Swivel	HCFT	8	500	500	4902	5600	CBM8-30	4	HNTT8-8	4	•	—	•	•
	HCFTD													

- Mounting height of HCFT6-130, HCFT8-130, HCFTK6-130 and HCFTK8-130 is the same, which enables combined use in parallel.

Part Number			Allowable Load		Mass g	Screws / Nuts				
Type	No.	Load	kg	N		Screws	Quantity	Nuts	Quantity	
Swivel	SHCFT	5	60	60	588	600	4	HNTTSN5-5	4	
		6				SCB5-20		HNTTSN6-6		
Swivel	SHCFT	8	130	130	1275	1100		SCB6-20		
	SHCFTD							SCB8-25		HNTTSN8-8

- Pad and caster are made of stainless steel (304 Stainless Steel).
- SHCFTD is not available for No. 5 and 6.



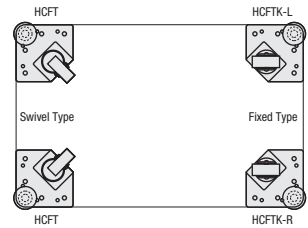
Part Number Alterations
HCFT6-130 - (SET / BL)
HCFT6-130 - SET
Alteration BL100, BL150

Alteration	Code	Spec.	Caster Assembly Units			Components		
			Type	No.	Load	Screws	Nuts	Quantity
Applicable Screw Nut Set	SET	Applicable screws and nuts come in a set.	HCFT	5	60	CBM5-15	HNTT5-5	4
			HCFT	6	130	CBM6-15	HNTT6-6	
			HCFT, HCFTK, HCFTM, HCFTD	6	130	CBM6-20	HNTT6-6	
			HCFT, HCFTU, HCFTM, HCFTD	6	250	CBM6-12	HNTT6-6	
			HCFT, HCFTK, HCFTM, HCFTD	8	130	CBM8-25	HNTT8-8	
			HCFT, HCFTU, HCFTM, HCFTD	8	250	CBM8-15	HNTT8-8	
			HCFT, HCFTM, HCFTD	8	350	CBM8-30	HNTT8-8	

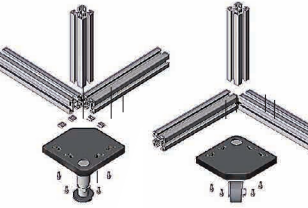
Alterations		Leveling Mount Length					
Code	Spec.	BL100			BL150		
		Load	Height from Floor Standard	After Change	Load	Height from Floor Standard	After Change
Spec. Changes the length of standard adjustment pads.		60	78	132	60	78	178
		130	113	152	130	113	200
		250	101	145	250	101	191
		350	111	150	350	111	200
		500	—	—	500	150	210



Application Example



Application Example



Pre-Assembly Fitting Nut HNTTSN (P.2710-2713)
Conductive Washer HDW (P.2762)
Toothed Washer HUZW (P.2762)

*The height from the floor can be increased by using a longer adjusting pad. However, the adjustment pad sticks out from the plate surface.

