## HAMMER CASTER

### **Product Lineup**







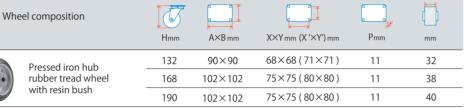






Р	Load Capacity 1pc(daN)		
Model No.	Wheel	Size(mm)	
420 F0S		100	120
413 F0S	- R	125	150
420 FAS		150	160

Pressed ir rubber tre with resin















Product code		Load Capacity 1pc(daN)	Wheel composition		Overall height	Fitting plate	Fitting pitch	Fastening hole dia.	Tread width
Model No. Wheel	Size(mm)	ш			Hmm	A×B mm	X×Ymm (X '×Y') mm	P <sub>mm</sub>	mm
400 F0S	100	120	Proceed i	Pressed iron hub	140	108×108	70×70 (80×80)	11	32
419 FOS - R	419 FOS - R 125 150	rubber tread wheel	rubber tread wheel	174	120×120	80×80 (90×90)	11	38	
400 FAS 150	150	160		with resin bush	199	130×130	90×90 ( 100×100	) 11	40

A wide range of wheels other than the above are also available.





Web: www.hammer-caster.com







Urethane wheel 100mm 120daN 125mm 150daN 150mm 160daN



Cast iron wheel 100mm 120daN 125mm 150daN 150mm 160daN



MC Nylon wheel 100mm 120daN 125mm 150daN 150mm 160daN

HAMMER CASTER SALES

Hammer Caster Sales Co., Ltd. (as Sales company)

10-35, Shinjo-Nishi, Higashi-Osaka, Osaka 578-0964 Japan

6-5-4, Shimbashi, Minato-ku, Tokyo 105-0004 Japan



Phenol wheel 100mm 120daN 125mm 150daN 150mm 160daN

Please consult our sale offices below for more details.



Manufacturing Factory Headquarters factory

4-7-35, Nishi-Iwata, Higashi-Osaka, Osaka 578-0947 Japan Hirakata factory

3-2-1, Shodaidajika, Hirakata, Osaka 573-1132 Japan

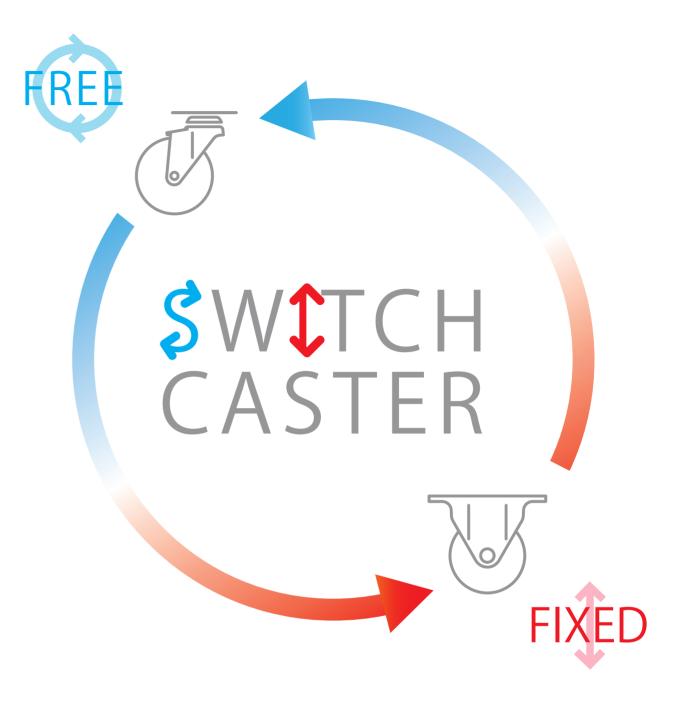
Click and follow our official SNS accounts. ■Please feel free to ask for any caster consultancy. E-mail: info@hammer-caster.co.jp

www.facebook.com/hammercasterofficial/

Tokyo Branch

Osaka Branch

www.instagram.com/hammer\_caster\_official/ Copyright © 2018 Hammer Caster Co., Ltd. All Rights Reserved.



Swivel  $\leftrightarrows$  Fixed, the way you want.

# **SWITCH CASTER**





#### A caster that switches between swivel and fixed.

- An innovative one-touch operation.
- Caster with bold concept of switching swivel and fixed.



■ Available with 2 types of pedals for different purposes.





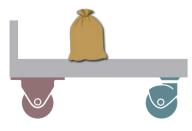
[FAS]

Simple pedal operation switches between swivel type and fixed type.

\*The switch pedal position of "front" and "back" accord to the direction of travel.

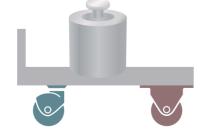
Most suitable for hand-truck use.

For carrying general or relatively light loads...



Back: 2 Fixed + Front: 2 Swivel

For carrying heavy loads...



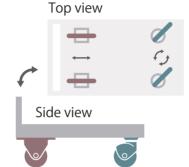
Back: 2 Swivel + Front: 2 Fixed

#### For more variations...

[4 swivel casters] for tight turning and positioning on narrow roads. [4 fixed casters] for rrepeating a round trip in a straight line. etc... The one roles double covers quadro-duties to optimize your work.

### Description on wheel position arrangements

Back: 2 Fixed + Front: 2 Swivel

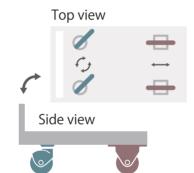


A common combination taken in factories and distribution warehouses and ideal for carrying light duties.

Fixed casters on handle side stabilize the running direction so that the cart won't wobble.

However, it is not suitable for transporting heavy duty because a large force is required for turning.

Back: 2 Swivel + Front: 2 Fixed

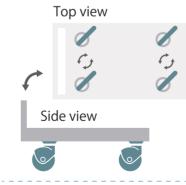


A common combination taken when carrying a large load or heavy load.

Swivel casters on handle side draw the lever principle and make turning easier.

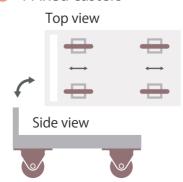
However, when empty loade or little load, the linear operatability goes less than that of the back-fixed type.

4 Swivel casters



Common combination taken to shopping carts and flat carts. Applying 4 swivel casters enables carts to move in the desired directions and it is convenient for lateral moves. It is easy to operate on a flat floor but it slides on a road surface with a gentle slope.

4 Fixed casters



It is a combination used for repeating a round trip in a straight line.

It is used for a round trip within the factory.

