

Protection against Electro Discharge (ESD)



Conduct static electricity off the ground with...

Conductive Caster

Release static electricity into the air with...

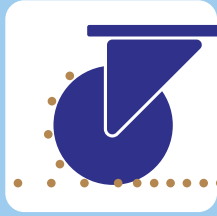
Antistatic Caster

Conductive and Antistatic casters prevents ESD hazards caused by static electricity without taking cost and time.

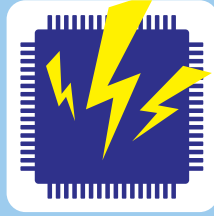
Examples of ESD hazards



Electrostatic spark



Dust adsorption



Semiconductor device destruction



Electrostatic fires



Effects on human health

- ESD prevention on carpet floors in showrooms, hotels, etc.
- ESD prevention on tile floors in shopping malls, etc.
- ESD prevention in cleanroom conditions

- Prevention measures for spark hazards in various factories
- Health hazard prevention from electrostatic discharge

Conductive Caster

- It serves as ground to conduct electricity from electronic equipment to the floor.



Electrical resistance
Less than $1 \times 10^4 \Omega$

Examples of suitable floors



Metal



Conductive floor

Antistatic Caster

- It released temporarily charged electricity into the atmosphere. Available to use in a wide range of fields, regardless of floor materials.



Volume resistivity
 $10^7 \sim 10^{10} \Omega \cdot \text{cm}$

Examples of suitable floors



Metal



Conductive floor



Tile



Flooring



Brick



Rubber

- Conductive and antistatic casters can be customized from many models.

The load capacity is about 60% of standard casters.

Compatible products can be found in the product list in our product catalog or from the search results on our website.

Product Catalogue

420 S	- RB	150	160	<p>Rubber steel hub+roller bearing *customize color : grey *customize : antistatic / conductive</p>
413 S		100	120	
		125	150	
		150	160	
		100	120	

Search result on website

420 S-RB 100

Rubber with bearing

- ☑ Grey wheel is also available.
- ☑ Conductive wheel is also available.
- ☑ Anti-static wheel is available.

Product Search



■ 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

HAMMER CASTER SALES

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

Tokyo Branch

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

Osaka Branch

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

■ Please feel free to ask for any caster consultancy.

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