

For a safer step forward.

Caster with Foot Guard



420JR-RBB125-WY3

320S-NRB150-WY3

315SA-UB125-WY3

Utility Model Registered

Adoption of Polyurethane Material

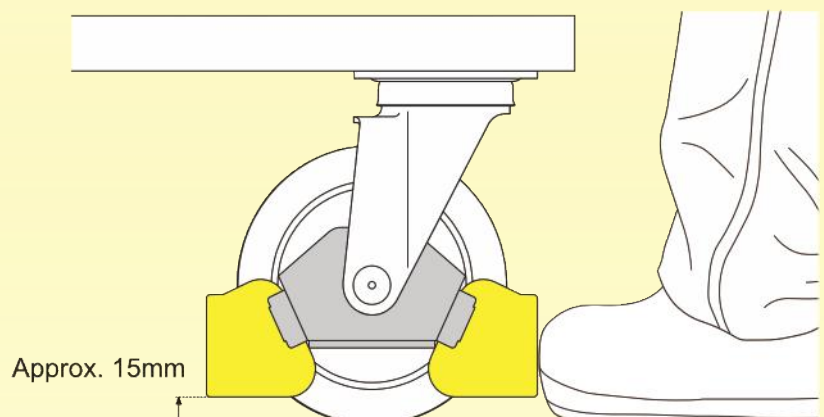
Made with soft material to enhance safety, it prevents injuries to workers' feet, even when wearing boots or work shoes. In the event of accidental contact, the flexibility of the polyurethane absorbs impact, helping to reduce the risk of falls.

**Prevents entrapment
accidents, which occur more
than 80 times annually.**

(Source: "Occupational Accident Statistics," Ministry of Health, Labour and Welfare Database, 2020 - Aggregated data from all industries in Japan.)

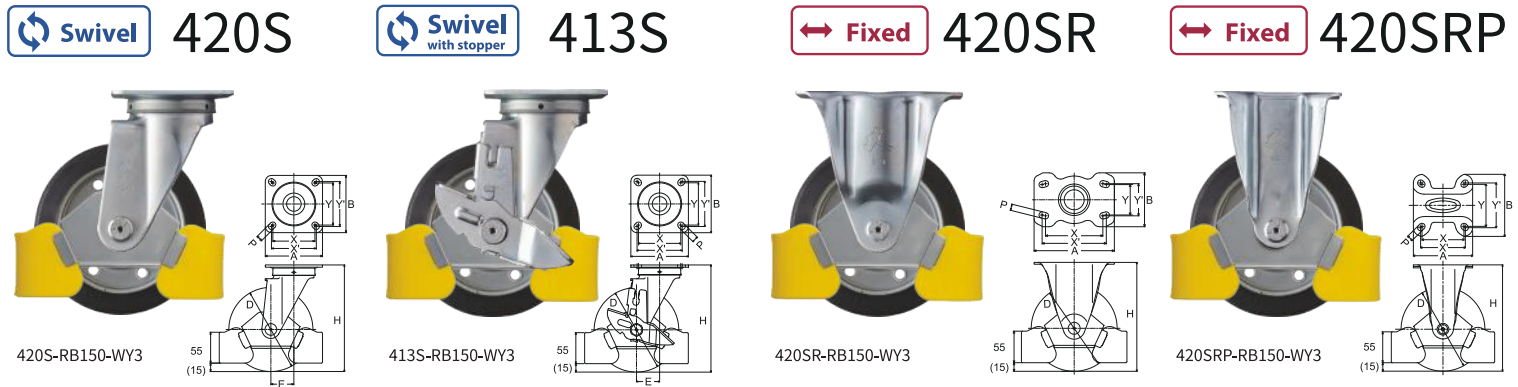
Minimal Ground Clearance: Approx. 15mm





The soft material ensures that it won't damage nearby floor objects, and the ground clearance has been minimized to reduce the risk of foot entrapment during operation.




Caster with Foot Guard - 420S Series 125 • 150mm

Ideal for various factories and medical facilities.



Caster type	Product code			Set load 1pc(daN)	Overall height	Fitting plate	Fitting pitch	Hole diameter	Offset	Swivel radius
	Model No.	Wheel	Size (mm)		H mm	A×B mm	X×Y(X'×Y') mm	P mm	E mm	mm
 Swivel	420 S	-	125 WY3	150	168	102×102	75×75 (80×80)	11	38	120
			150 WY3	160	190	102×102	75×75 (80×80)	11	41	136
 Swivel with stopper	413 S	-	125 WY3	150	168	102×102	75×75 (80×80)	11	38	120
			150 WY3	160	190	102×102	75×75 (80×80)	11	41	136
 Fixed	420 SR	-	125 WY3	150	168	140×94	100×56 (112×53)	11	-	-
			150 WY3	160	190	140×94	100×56 (112×53)	11	-	-
 Fixed	420 SRP	-	125 WY3	150	168	106×111	75×75 (80×80)	11	-	-
			150 WY3	160	190	106×111	75×75 (80×80)	11	-	-

Wheel Types Available from the following wheel options:

 RB 125mm : 150daN 150mm : 160daN Rubber steel hub roller bearing	 WRB 125mm : 150daN 150mm : 160daN Rubber (wide tread) steel hub roller bearing	 CHR 125mm : 150daN 150mm : 160daN Rubber nylon hub double ball bearing	 XRZ 125mm : 150daN 150mm : 160daN Rubber (cut resistant) steel hub ball bearing	 NRB 125mm : 150daN 150mm : 160daN Nylon solid type roller bearing	 UB 125mm : 130daN 150mm : 140daN Urethane nylon hub ball bearing	 URB 125mm : 150daN 150mm : 160daN Urethane steel hub roller bearing	 MCB 125mm : 150daN 150mm : 160daN MC Nylon solid type ball bearing
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*It is not possible to retrofit this onto standard casters.

●For more details about other compatible series, please contact the sales desk below.

Forcing movement while in contact with obstacles such as steps may cause damage.
The foot guard is designed to prevent accidents but does not completely eliminate them.



●Manufacturing Factory

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