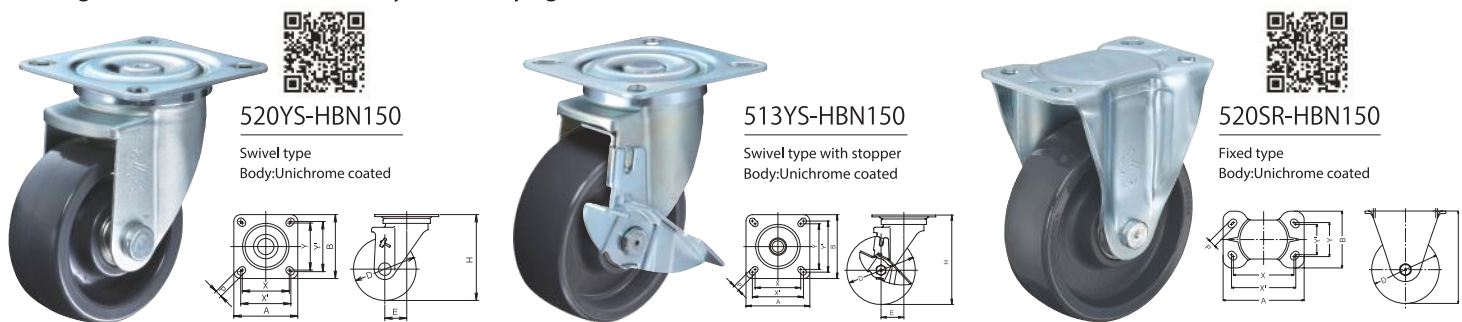




YS / SR

Elastomer
Wheel Caster



●Using heat-treated steel, the body is not only light but also robust and has extended the service life.



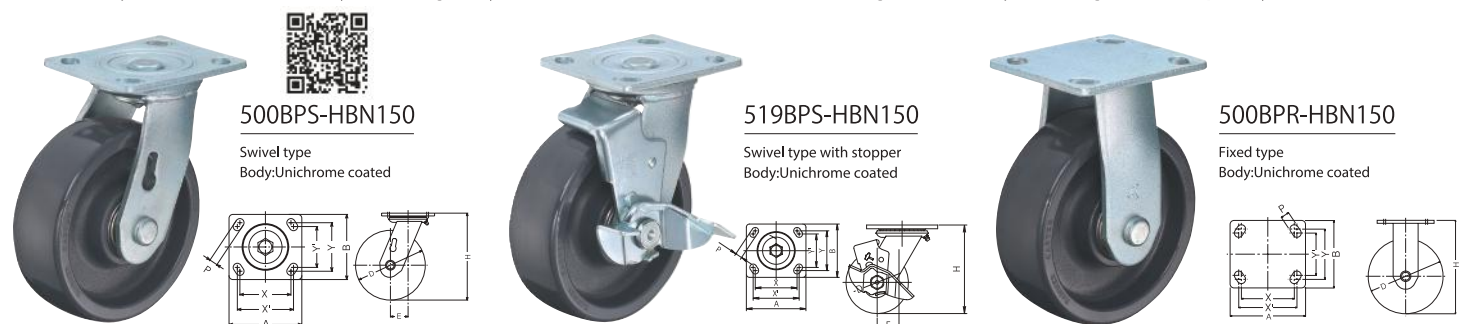
Product Code			Load Capacity 1pc(daN)	Wheel Composition	Overall Height	Top Plate	Fitting Pitch	Fastening hole dia.	Tread width
Model No.	Wheel	Size (mm)			Hmm	A×B mm	X×Y mm (X'×Y') mm	Pmm	mm
520 YS	- HBN	100	180	 Solid Elastomer Wheel with Ball bearing	137	102×102	75×75 (80×80)	11	40
520 SR					137	140×94	100×56 (112×50)	11	40
520 YS	- HBN	150	250	 Solid Elastomer Wheel with Ball bearing	196	140×140	100×100 (112×112)	13	50
513 YS					196	150×105	112×63 (119×56)	13	50
520 SR									


※Stopper type is only available with 150mm wheel.

BPS / BPR

Elastomer
Wheel Caster

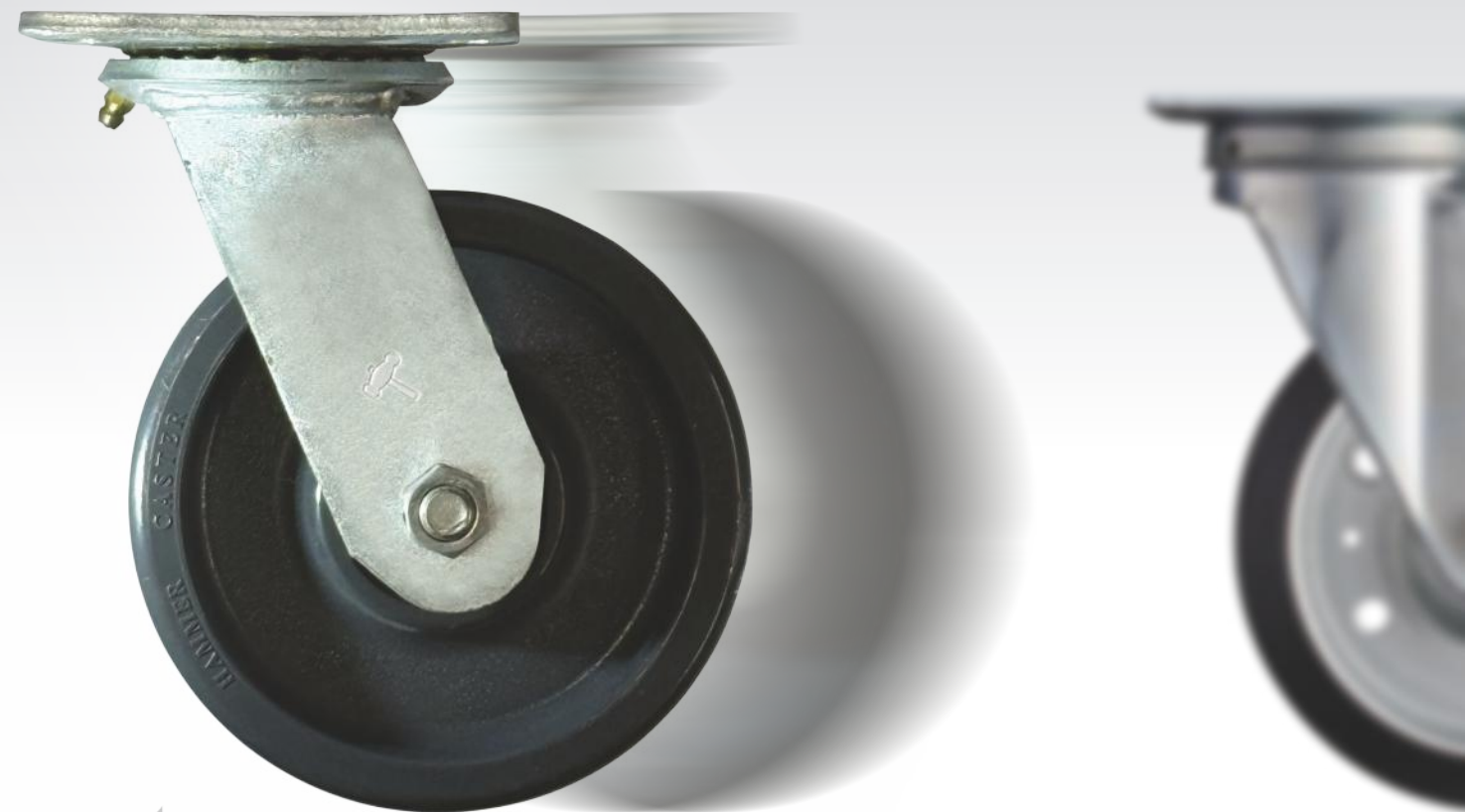
●The body is manufactured by welding very thick steel materials to achieve high durability and high load capacity.



Product Code			Load Capacity 1pc(daN)	Wheel Composition	Overall Height	Top Plate	Fitting Pitch	Fastening hole dia.	Tread width
Model No.	Wheel	Size (mm)			Hmm	A×B mm	X×Y mm (X'×Y') mm	Pmm	mm
500 BPS	- HBN	150	250	 Solid Elastomer Wheel with Ball bearing	187	114×102	80×76 (88×64)	13	50
519 BPS									
500 BPR									

※Please consult our sales office for details.

A Starting Difference



HBN

Light handling & Smooth traveling
Elastomer Wheel



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1-2-6, Aramoto, Higashi-Osaka, Osaka 577-0023 Japan

■Please feel free to ask for any caster consultancy.

E-mail : info@hammer-caster.co.jp
Web : www.hammer-caster.com

■Click and follow our official SNS accounts.

 www.facebook.com/hammercasterofficial/  www.instagram.com/hammer_caster_official/

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Labor saving by stress-free handling.



HBN

Solid Elastomer Wheel
with Ball bearing



Product movie
「Smooth and light start. HBN wheel」



The special elastomer wheel gives
excellent starting and swiveling performance.
The service life is extended by heat treated steel body.

Wheel Characteristics

- Excellently resistant to cutting oil and chemical.※1
- No floor marking at jump start or sudden stop.
- Installed ball bearing at wheel bore, increased durability.
- Battery saving for AGV by light driving force.※2

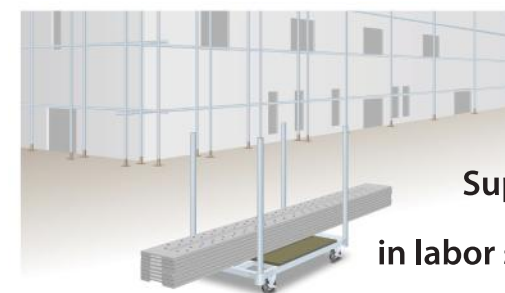
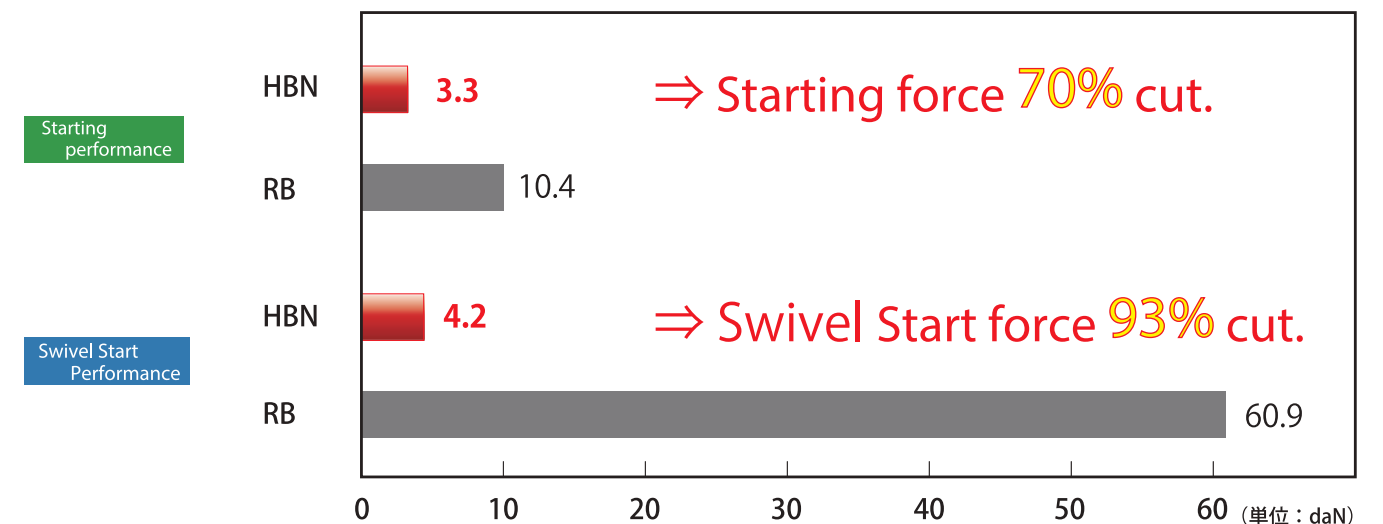
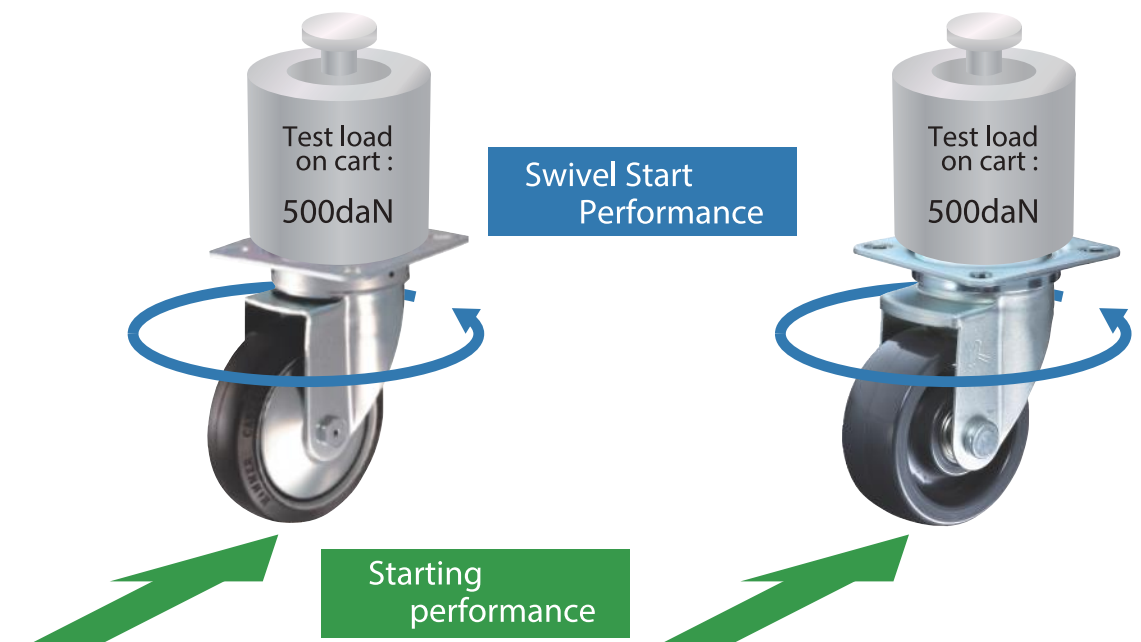


※1 Please consult our sales offices for the anti-chemical property in detail.
※2 Please specify "Bolt Lock type" when installing to AGV for safety.

■ Wheel comparison in tractive force
between RB(rubber) and HBN(special elastomer)

520S-RB150

520YS-HBN150



Supports economization
in labor saving & manpower saving.



■ What is "Elastomer (TPE)" ?

Rubber

Elastomer

Resin

Elastomer material combines the superior properties of elastic rubber and plastics, which is easy to mold and recycle, and are expected to play an active role in a wide range of industrial fields.