

Re-designed cushion caster in pursuit of efficiency and optimization.  
Your mobile carts are now for an upgrade.

Elastomer wheel is gentle to floor surfaces and does not leave scratches or stains.  
The synergistic effect of the built-in spring reduces harmful vibrations transmitted from the floor, gently protecting valuable cargo.



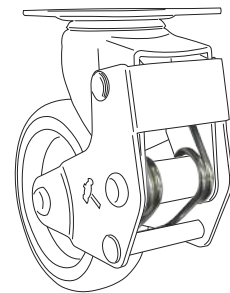
429E-L75

Elastomer  
PP hub



429E-LZ75

Elastomer  
PP hub  
ball bearing



Shock absorbing mechanism:  
Built-in spring  
(Kick spring)



Installation sample

- You can choose from three types of built-in springs (set load) corresponding to the load you are using.
- The set load indicates the load that provides the best cushioning effect against vibration.
- Ball bearings are installed to swivel part on 940BBL/BLA for quieter and smoother turning performance.

Spring code	Set load (1pc)
	daN
1	8
2	14
3	20

Instruction  
video



940L series can be manufactured in a variety of mounting types and used in a wider range of fields.



■ 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, Shodaiajika, 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  
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](mailto:info@hammer-caster.co.jp)  
Web : [www.hammer-caster.com](http://www.hammer-caster.com)

■ Click and follow our official SNS accounts.  
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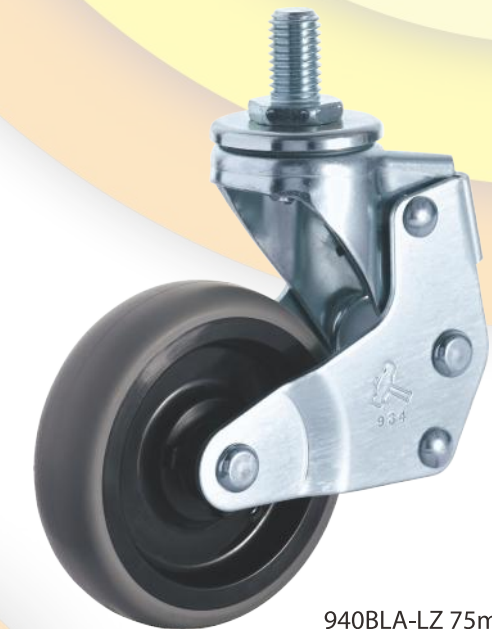
 [www.instagram.com/hammer\\_caster\\_official/](https://www.instagram.com/hammer_caster_official/)  
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## Mini Cushion Caster

Keep calm from rattling and noise.



940BBL-LZ 75mm



940BLA-LZ 75mm



Stopper type



Fixed type

### UPDATED;

Stopper type and Fixed type are now added to enhance the lineup.

#### Available in 3" wheel

Mini-cushion caster is added to cushion caster lineup, expanding its potential with 3" wheel range.

#### Built-in Kick-spring

Achived a low-cost innovation with simple buffering mechanism.

#### Elastomer tread

New standard Elastomer wheel keeps your floor clean without any scratch or marking.

Cushion Caster 940L

CUSHION

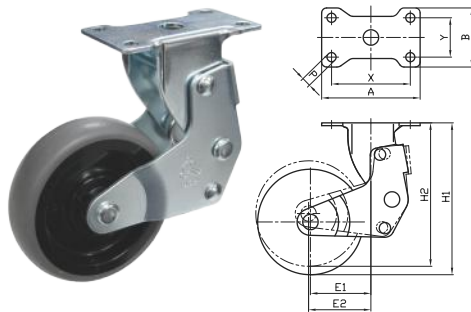
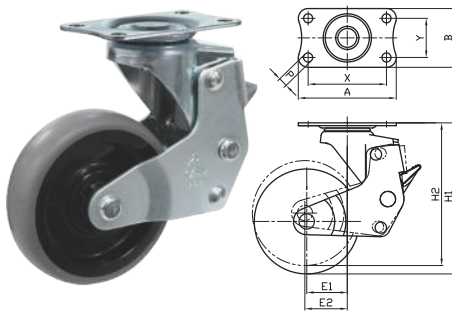
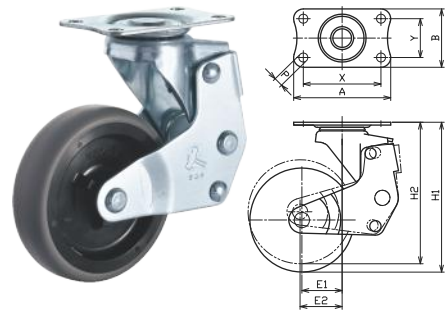
PLATE







RoHS

 **940L**

 **935L**

 **940LR**



Caster type	Product code				Set load 1pc(daN)	Overall height	Fitting plate	Fitting pitch	Hole diameter	Offset	Swivel radius
	Model No.	Spring code No.	Wheel	Size (mm)		H1~H2 mm	Ax Bmm	Xx Ymm	Pmm	E1~E2 mm	mm
	<b>940 L</b>	-		<b>75</b>	<b>8~20</b>	108~102	70x42	56x28	6.5	29.0~30.3	70
	<b>935 L</b>	-		<b>75</b>	<b>8~20</b>	108~102	70x42	56x28	6.5	29.0~30.3	70
	<b>940 LR</b>	-		<b>75</b>	<b>8~20</b>	108~102	70x42	56x28	6.5	43.0~44.3	-

Cushion Caster 940LA

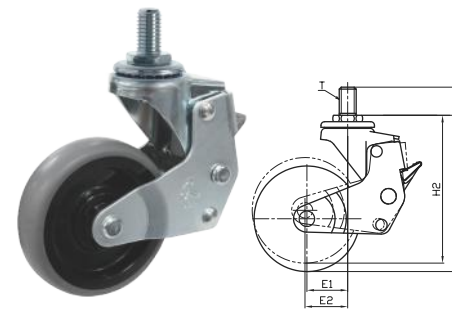
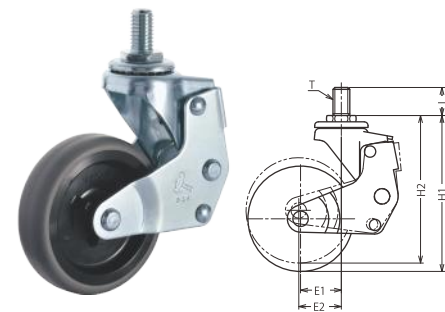
CUSHION

THREAD

RoHS

 **940LA**

 **935LA**







■ **Spanner 21x23**  
※Please order separately.



List of Products



Viewable  
JP / EN / CN

Caster type	Product code				Set load 1pc(daN)	Overall height	Thread head	Stem length	Offset	Swivel radius
	Model No.	Spring code No.	Wheel	Size (mm)		H1~H2 mm	T mm	L mm	E1~E2 mm	mm
	<b>940 LA</b>	-		<b>75</b>	<b>8~20</b>	111~105	M12xP1.75	20	29.0~30.3	70
	<b>935 LA</b>	-		<b>75</b>	<b>8~20</b>	111~105	M12xP1.75	20	29.0~30.3	70

Product feature

Cushion spring list

Spring code No.	Set load per pc daN
<b>1</b>	8
<b>2</b>	14
<b>3</b>	20

Please specify the spring code at order.

Order example

Bracket No.	Series No.	Spring Code No.	Wheel type	Wheel size
<b>940</b>	<b>L</b>	-	<b>2</b>	<b>L 75</b>

■ Recommended wheel

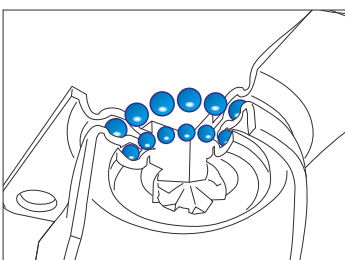
L wheel (429E-L75)



Elastomer  
PP hub

※LZ wheel [429E-LZ75] is also available.

● Sectional image of the swivel part on 940L/LA series



Double thrust bearing structure is installed at the swivel section

- Please select the built-in spring (set load) corresponding to the load at the use.
- The set load indicates the load that provides the best cushioning effect against vibration.
- Please observe the set load.

[Quiet] Cushion Caster 940BBL

CUSHION

PLATE

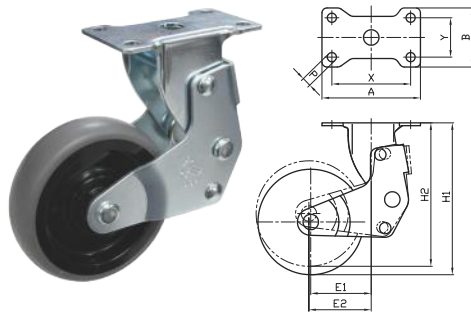
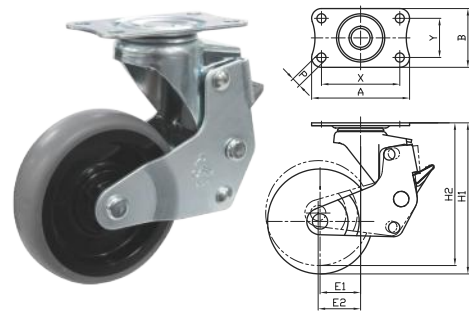
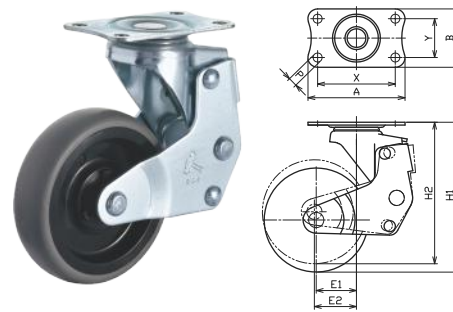
QUIET







RoHS

 **940BBL**

 **935BBL**

 **940LR**



Caster type	Product code				Set load 1pc(daN)	Overall height	Fitting plate	Fitting pitch	Hole diameter	Offset	Swivel radius
	Model No.	Spring code No.	Wheel	Size (mm)		H1~H2 mm	Ax Bmm	Xx Ymm	Pmm	E1~E2 mm	mm
	<b>940 BBL</b>	-		<b>75</b>	<b>8~20</b>	108~102	70x42	56x28	6.5	29.0~30.3	70
	<b>935 BBL</b>	-		<b>75</b>	<b>8~20</b>	108~102	70x42	56x28	6.5	29.0~30.3	70
	<b>940 LR</b>	-		<b>75</b>	<b>8~20</b>	108~102	70x42	56x28	6.5	43.0~44.3	-

[Quiet] Cushion Caster 940BLA

CUSHION

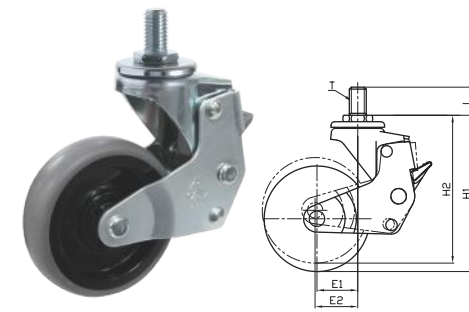
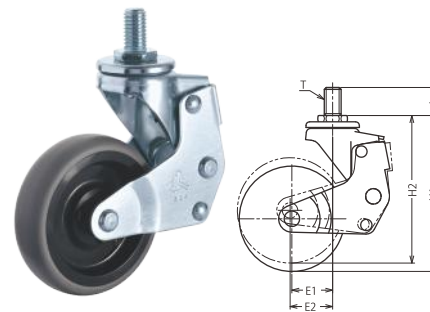
THREAD

QUIET

RoHS

 **940BLA**

 **935BLA**







■ **Spanner 21x23**  
※Please order separately.



List of Products



Viewable  
JP / EN / CN

Caster type	Product code				Set load 1pc(daN)	Overall height	Thread head	Stem length	Offset	Swivel radius
	Model No.	Spring code No.	Wheel	Size (mm)		H1~H2 mm	T mm	L mm	E1~E2 mm	mm
	<b>940 BLA</b>	-		<b>75</b>	<b>8~20</b>	111~105	M12xP1.75	20	29.0~30.3	70
	<b>935 BLA</b>	-		<b>75</b>	<b>8~20</b>	111~105	M12xP1.75	20	29.0~30.3	70

Product Specification

Cushion spring list

Spring code No.	Set load per pc daN
<b>1</b>	8
<b>2</b>	14
<b>3</b>	20

Please specify the spring code at order.

Order example

Bracket No.	Series No.	Spring Code No.	Wheel type	Wheel size
<b>940BBL</b>	-	<b>2</b>	<b>LZ 75</b>	

■ Recommended wheel

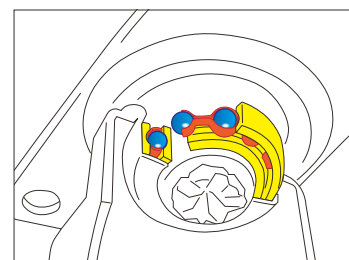
LZ wheel (429E-LZ75)



Elastomer  
PP hub  
ball bearing

※L wheel [429E-L75] is also available.

● Sectional image of the swivel part on 940BBL/BLA series



Ball bearings are installed for quiet and smooth turning.

- Please select the built-in spring (set load) corresponding to the load at the use.
- The set load indicates the load that provides the best cushioning effect against vibration.
- Please observe the set load.