

# 540 S / 545 S / 540 SR 50-75mm

540S series is low profile casters made of thick steel for heavy duty. Ideal for plant engineering in moving machines and transporting heavy loads requiring stability.

**Swivel 540 S**  
 Low profile  
 Black trivalent chromate conversion coated



**Swivel & Stopper 545 S**  
 Low profile  
 Black trivalent chromate conversion coated



**Fixed 540 SR**  
 Low profile  
 Black trivalent chromate conversion coated



## Dimension table

Caster type	Bracket code	Wheel size Dmm	Mounting height Hmm	Top plate A × Bmm	Mounting pitch X × Ymm (X' × Y')mm	Mounting hole φ Pmm	V mm	K mm	Offset Emm	Swivel radius mm	Wheel fixing
<b>Swivel 540 S</b>		50	79	82×82	63×63 (64×64)	8.8	—	—	20	48	Nut
		65	90	82×82	63×63 (64×64)	8.8	—	—	22	58	Nut
		75	100	82×82	63×63 (64×64)	8.8	—	—	23	63	Nut
<b>Swivel &amp; Stopper 545 S</b>		50	79	82×82	63×63 (64×64)	8.8	87	18	20	88	Nut
		65	90	82×82	63×63 (64×64)	8.8	85	16	22	87	Nut
		75	100	82×82	63×63 (64×64)	8.8	86	19	23	88	Nut

Caster type	Bracket code	Wheel size Dmm	Mounting height Hmm	Top plate A × Bmm	Mounting pitch X × Ymm	Mounting hole φ Pmm	Wheel fixing
<b>Fixed 540 SR</b>		50	79	82×89.5	63×63	8.8	Nut
		65	90	82×89.5	63×63	8.8	Nut
		75	100	82×89.5	63×63	8.8	Nut

- Compact design, low mounting height, excellent durability against heavy loads (load capacity of 300 daN), and smooth wheel rotation.
- Since the nylon wheels are made of special nylon, no distortion remains even if they are fixed for a long time under heavy load.
- ※ Operate at a speed of 2 km/h or less.

## Product list

▼For ordering casters, please specify Product Code from the list.

▼For ordering wheel only, please specify Wheel code from the list.

Product code		Size	Load capacity	Wheels	Wheel code		Tread width mm	Ref Page.
Bracket code - Wheel type	Size				Wheel number - Type	Size		
<b>540 S</b> <b>545 S</b> <b>540 SR</b>	<b>- NRB</b>	50	<b>300</b>	 Nylon solid type+double ball bearing	<b>542 S - NRB</b>	50	38	327
		65	<b>300</b>			65	40	
		75	<b>300</b>			75	40	
<b>540 S</b> <b>545 S</b> <b>540 SR</b>	<b>- BAU</b>	50	<b>300</b>	 Urethane   thermosetting aluminum hub+double ball bearing	<b>542 S - BAU</b>	50	40	332
		65	<b>300</b>			65	40	
		75	<b>300</b>			75	40	
<b>540 S</b> <b>545 S</b> <b>540 SR</b>	<b>- BAU</b>	65	<b>300</b>	 Urethane   thermosetting aluminum hub+ball bearing	<b>542 S - BAU</b>	65	40	332
		75	<b>300</b>			75	40	
		50	<b>300</b>			50	43.5	
<b>540 S</b> <b>545 S</b> <b>540 SR</b>	<b>- PB</b>	65	<b>300</b>	 Phenolic solid type+roller bearing	<b>542 S - PB</b>	65	40	338
		75	<b>300</b>			75	40	
		75	<b>300</b>			75	40	

## Related Products ※ Please refer to relevant page for details.

The mounting pitch is different from 540S/545S.

### 【 Stainless steel casters 】



540 1S  
P61



Stopper type  
545 1S  
P61



540S0S  
P163



Stopper type  
545S0S  
P163



540SSR  
P163

Top plate  
Threaded stem  
Insert stem  
Expanding stem  
High grade  
Special steel  
Stainless steel  
Quiet Cushion  
Interior  
Medical  
Floor locks Scaffold  
Wheels  
New Products