

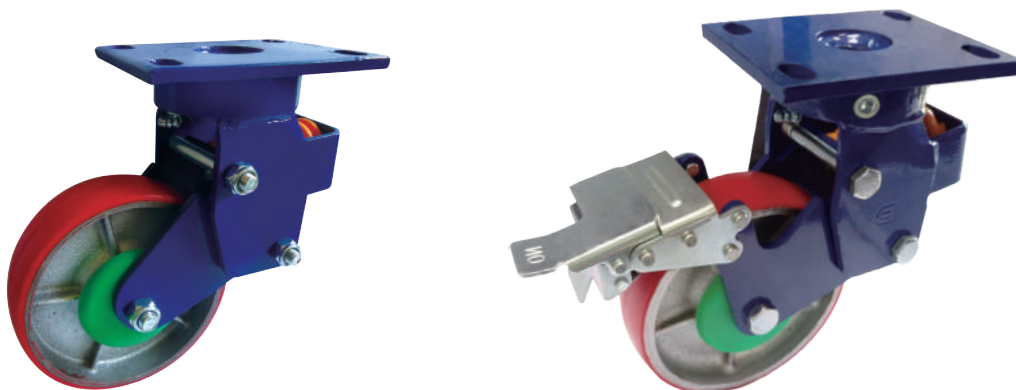


1145-H Series

Heavy Duty Kingpinless Spring-loaded Caster

- DERSHENG'S patented products, shock-absorbing, heavy duty Kingpinless casters with hardened raceways for greater impact resistance to avoid distortions under heavy load. Made of super thick steel and high quality spring, outperforming most products from competitors.

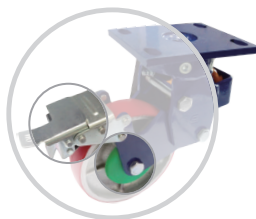
Load
200-600 kg



» Features



Kingpinless



Swivel W/Center Lock(AK type)
Plastic Thread Guard(optional)



Different PU
tread hardness available



Ball Bearing

» Wheel Options



PU on Cast



QPU



QPU on AL Core



Non-marking NBR Rubber
on Cast



NBR Rubber on Cast



EQPU



VPU



VQPU



EPU



» TOP PLATE SIZE AND BOLT HOLE SPACING

Caster Size	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
1	110 x 140mm (4-11/32" x 5-1/2")	75 x 110mm (2-15/16" x 4-11/32")	12 mm (1/2")
	110 x 140mm (4-11/32" x 5-1/2")	80 x 105mm (3-5/32" x 4-1/8" (European Plate))	12 mm (1/2")
	130 x 165mm (5-1/8" x 6-1/2")	100 x 130mm (3-15/16" x 5-1/8")	12 mm (1/2")
	114 x 159mm (4-1/2" x 6-1/4")	73.8 x 129.4mm (2-29/32" x 5-3/32")	12 mm (1/2")

Diameter×Width	Load	Material	Item No.			Bearing	Overall Height	Swivel radius
			Fixed	Swivel	Brake			
100mm x 36mm (4" x 1-7/16")	250 kgs (550 lbs)	PU on Cast	1145-H-04-33-1	1145-H-04-33-2	1145-H-04-33-4	Ball Bearing	198mm (7-13/16")	Swivel 96mm Swivel W/AK lock brake 164mm
	250 kgs (550 lbs)	QPU on AL Core	1145-H-04-87-1	1145-H-04-87-2	1145-H-04-87-4			
	300 kgs (660 lbs)	QPU	1145-H-04-80-1	1145-H-04-80-2	1145-H-04-80-4			
100mm x 38mm (4" x 1-1/2")	200 kgs (440 lbs)	Non-marking NBR Rubber on Cast	1145-H-04-90-1	1145-H-04-90-2	1145-H-04-90-4			
	200 kgs (440 lbs)	NBR Rubber on Cast	1145-H-04-04-1	1145-H-04-04-2	1145-H-04-04-4			
125mm x 40mm (5" x 1-9/16")	250 kgs (550 lbs)	Non-marking NBR Rubber on Cast	1145-H-05-90-1	1145-H-05-90-2	1145-H-05-90-4	Ball Bearing	210mm (8-9/32")	Swivel 132mm Swivel W/AK lock brake 194mm
	250 kgs (550 lbs)	PU on Cast	1145-H-05-33-1	1145-H-05-33-2	1145-H-05-33-4			
	250 kgs (550 lbs)	NBR Rubber on Cast	1145-H-05-04-1	1145-H-05-04-2	1145-H-05-04-4			
	300 kgs (660 lbs)	QPU on AL Core	1145-H-05-87-1	1145-H-05-87-2	1145-H-05-87-4			
	300 kgs (660 lbs)	QPU	1145-H-05-80-1	1145-H-05-80-2	1145-H-05-80-4			
	300 kgs (660 lbs)	EPU	1145-H-05-78-1	1145-H-05-78-2	1145-H-05-78-4			
	400 kgs (880 lbs)	EQPU	1145-H-05-81-1	1145-H-05-81-2	1145-H-05-81-4			
150mm x 40mm (6" x 1-9/16")	300 kgs (660 lbs)	NBR Rubber on Cast	1145-H-06-90-1	1145-H-06-04-2	1145-H-06-04-4	Ball Bearing	225mm (8-27/32")	Swivel 146mm Swivel W/AK lock brake 200mm
	300 kgs (660 lbs)	Non-marking NBR Rubber on Cast	1145-H-06-04-1	1145-H-06-90-2	1145-H-06-90-4			
150mm x 42mm (6" x 1-5/8")	300 kgs (660 lbs)	PU on Cast	1145-H-06-33-1	1145-H-06-33-2	1145-H-06-33-4			
	350 kgs (770 lbs)	QPU on AL Core	1145-H-06-87-1	1145-H-06-87-2	1145-H-06-87-4			
	350 kgs (770 lbs)	QPU	1145-H-06-80-1	1145-H-06-80-2	1145-H-06-80-4			
	350 kgs (770 lbs)	EPU	1145-H-06-78-1	1145-H-06-78-2	1145-H-06-78-4			
	450 kgs (990 lbs)	EQPU	1145-H-06-81-1	1145-H-06-81-2	1145-H-06-81-4			
	450 kgs (990 lbs)	VPU	1145-H-06-82-1	1145-H-06-82-2	1145-H-06-82-4			
	550 kgs (1210 lbs)	VQPU	1145-H-06-83-1	1145-H-06-83-2	1145-H-06-83-4			
150mm x 46mm (6" x 1-13/16")	350 kgs (770 lbs)	NBR Rubber on Cast	1145-H-06-04-1	1145-H-06-04-2	1145-H-06-04-4			
200mm x 44mm (8" x 1-3/4")	350 kgs (770 lbs)	NBR Rubber on Cast	1145-H-08-04-1	1145-H-08-04-2	1145-H-08-04-4	Ball Bearing	280mm (11-1/32")	Swivel 182mm Swivel W/AK lock brake 254mm
	350 kgs (770 lbs)	Non-marking NBR Rubber on Cast	1145-H-08-90-1	1145-H-08-90-2	1145-H-08-90-4			
200mm x 50mm (8" x 2")	350 kgs (770 lbs)	PU on Cast	1145-H-08-33-1	1145-H-08-33-2	1145-H-08-33-4			
	400 kgs (880 lbs)	QPU	1145-H-08-80-1	1145-H-08-80-2	1145-H-08-80-4			
	400 kgs (880 lbs)	EPU	1145-H-08-78-1	1145-H-08-78-2	1145-H-08-78-4			
	400 kgs (880 lbs)	QPU on AL Core	1145-H-08-87-1	1145-H-08-87-2	1145-H-08-87-4			
	500 kgs (1100 lbs)	EQPU	1145-H-08-81-1	1145-H-08-81-2	1145-H-08-81-4			
	500 kgs (1100 lbs)	VPU	1145-H-08-82-1	1145-H-08-82-2	1145-H-08-82-4			
	600 kgs (1320 lbs)	VQPU	1145-H-08-83-1	1145-H-08-83-2	1145-H-08-83-4			