



1115-1 Series

Economical Spring-loaded Caster

- DERSHENG patented products, shock-absorbing, heavy-duty, diversified selection.
Made of heat-treated raceways to extend service life and durability, outperforming most competitors.

Load
200 - 500 KG



» Features



Swivel W/Center Lock(AK type)



Metal Thread Guard(optional)



Plastic Thread Guard(optional)

Different PU
tread hardness available

» Wheel Options



PU on Cast



PU on Cast



NBR Rubber on Cast



QPU



EQUPU



Ball Bearing

» TOP PLATE SIZE AND BOLT HOLE SPACING

Caster Size	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
4, 5, 6	100 x 115 mm (4" x 4-1/2")	75x80mm (2-5/8"~3"x3~5/8")	9.5mm (3/8")
	110 x 140mm (4-11/32" x 5-1/2")	75 x110mm (2-15/16" x 4-11/32")	12 mm (1/2")
	110 x 137mm (4-11/32" x 5-13/32")	78 x 105mm (3-5/32" x 4-1/8")	12 mm (1/2")
	110 x 140mm (4-11/32" x 5-1/2")	78 x 105mm (3-5/32" x 4-1/8")	12 mm (1/2")
	114 x 159 mm (4-1/2" x 6-1/4")	73.8 x 129.4 mm (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 34mm (4" x 1-3/8")	250 kgs (550 lbs)	PU on Cast	1115-04-33-1(1)	1115-04-33-1(2)	1115-04-33-1(3)	Ball Bearing 	173mm (6-13/16")	Swivel 97mm Swivel W/AK Lock Brake 155mm
100mm x 37mm (4" x 1-1/2")	200 kgs (440 lbs)	NBR Rubber on Cast	1115-04-041(1)	1115-04-04-1(2)	1115-04-04-1(3)			
100mm x 34mm (4" x 1-3/8")	300 kgs (660 lbs)	QPU	1115-04-53-1(1)	1115-04-53-1(2)	1115-04-53-1(3)			
125mm x 45mm (5" x 1-3/4")	350 kgs (770 lbs)	PU on Cast	1115-05-33-1(1)	1115-05-33-1(2)	1115-05-33-1(3)	Ball Bearing 	185mm (7-9/32")	Swivel 109mm Swivel W/AK Lock Brake 171mm
125mm x 40mm (5" x 1-5/8")	250 kgs (550 lbs)	PU on Cast	1115-05-33-1(1)	1115-05-33-1(2)	1115-05-33-1(3)			
125mm x 40mm (5" x 1-5/8")	300 kgs (660 lbs)	NBR Rubber on Cast	1115-05-04-1(1)	1115-05-04-1(2)	1115-05-04-1(3)			
125mm x 40mm (5" x 1-5/8")	400 kgs (880 lbs)	QPU	1115-05-53-1(1)	1115-05-53-1(2)	1115-05-53-1(3)	Ball Bearing 	207mm (8-5/32")	Swivel 107mm Swivel W/K Lock Brake 169mm
125mm x 40mm (5" x 1-5/8")	450 kgs (991 lbs)	EQPU	1115-05-55-1(1)	1115-05-55-1(2)	1115-05-55-1(3)			
150mm x 45mm (6" x 1-3/4")	420 kgs (925 lbs)	PU on Cast	1115-06-33-1(1)	1115-06-33-1(2)	1115-06-33-1(3)			
150mm x 42mm (6" x 1-5/8")	400 kgs (880 lbs)	PU on Cast	1115-06-33-1(1)	1115-06-33-1(2)	1115-06-33-1(3)	Ball Bearing 	198mm (7-25/32")	Swivel 122mm Swivel W/AK Lock Brake 192mm
150mm x 42mm (6" x 1-5/8")	300 kgs (660 lbs)	NBR Rubber on Cast	1115-06-04-1(1)	1115-06-04-1(2)	1115-06-04-1(3)			
150mm x 42mm (6" x 1-5/8")	500 kgs (1100 lbs)	QPU	1115-06-53-1(1)	1115-06-53-1(2)	1115-06-53-1(3)			
150mm x 42mm (6" x 1-5/8")	500 kgs (1100 lbs)	EQPU	1115-06-55-1(1)	1115-06-55-1(2)	1115-06-55-1(3)	Ball Bearing 	220mm (8-21/32")	Swivel 120mm Swivel W/AK Lock Brake 190mm