



# 1141 Series Kingpinless Caster (American Style)

○ Heavy Duty Kingpinless casters with hardened raceways for greater impact resistance to avoid distortions. Ideal for towing application in automobile, glass, textile, tyre industry, etc.....Patented thread guards and dust covers prevent swivel failure caused by build-up of strings between the wheel and fork legs, as well as the dust in the wheel bearing. Suitable for application with shock loads, towing and uneven floor surface.

Load  
120-750 kg



## Features



Side Lock Brake



AK Brake



Directional Lock (Optional)



Double groove is also available. Please consult with factory.

## Wheel Options

PU on PP Core(Round Shape)



NBR Rubber on Cast



PU on Cast



TPR on PP Core(Round Shape)



TPR on PP Core (Flat Shape)



Roller Bearing

Ball Bearing

Annular ball bearing

PU on Cast (Round Shape)



Phenolic



PU on PP Core



Cast Iron



V Groove



CPU on PP core



EPU



HD Resolute Wheel(Round Shape)



WHDR



Resolute(Round Shape)



Resolute(Flat Shape)



W Resolute(Flat Shape)



WPPR(Flat Shape)



EQPU










▶ TOP PLATE SIZE AND BOLT HOLE SPACING

Suffix	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
1	100 x 115 mm (4"x 4-1/2")	70 x 85 mm (2-5/8"~3"x3"~3-5/8")	9.5 mm (3/8")
2	115 x 159 mm (4-1/2"x 6-1/4")	75 x 130mm (2-7/16"~3-3/8" x4-15/16"~5-1/4")	12.7 mm (1/2")

Diameter×Width	Load	Material	Item No.			Bearing	Overall Height	Swivel radius
			Fixed	Swivel	Brake			
100x50mm (4"x2")	270 kgs (600lbs)	PU on PP Core(Round Shape)	1141-04-43-1	1141-04-43-2	1141-04-43-4	Ball Bearing	142mm (5-5/8")	Single groove : Swivel 80mm Swivel W/Side Brake 102mm AK Brake 143mm Double groove : Swivel 90mm Swivel W/Side Brake 112mm AK Brake 153mm
	200 kgs (440lbs)	PU on Cast(Round Shape)	1141-04-42-1	1141-04-42-2	1141-04-42-4			
	150 kgs (325lbs)	NBR Rubber on Cast	1141-04-04-1	1141-04-04-2	1141-04-04-4			
	320 kgs (700lbs)	PU on Cast	1141-04-33-1	1141-04-33-2	1141-04-33-4	Roller Bearing		
	360 kgs (800lbs)	Phenolic	1141-04-25-1	1141-04-25-2	1141-04-25-4			
	270 kgs (600lbs)	PU on PP Core	1141-04-31-1	1141-04-31-2	1141-04-31-4			
	360 kgs (800lbs)	Cast Iron	1141-04-21-1	1141-04-21-2	1141-04-21-4			
	360 kgs (800lbs)	V Groove	1141-04-28-1	1141-04-28-2	1141-04-28-4	Roller Bearing		
	120 kgs (265lbs)	TPR on PP Core(Round Shape)	1141-04-26-1	1141-04-26-2	1141-04-26-4			
	150 kgs (330lbs)	TPR on PP Core(Flat Shape)	1141-04-52-1	1141-04-52-2	1141-04-52-4			
	150 kgs (330lbs)	WPPR	1141-04-47-1	1141-04-47-2	1141-04-47-4			
	181 kgs (400lbs)	W Resolute(Flat Shape)	1141-04-48-1	1141-04-48-2	1141-04-48-4	Annular ball bearing		
	181 kgs (400lbs)	Resolute(Flat Shape)	1141-04-51-1	1141-04-51-2	1141-04-51-4			
	136 kgs (300lbs)	Resolute(Round Shape)	1141-04-44-1	1141-04-44-2	1141-04-44-4			
	228 kgs (500lbs)	HD Resolute Wheel(Round Shape)	1141-04-54-1	1141-04-54-2	1141-04-54-4	Annular ball bearing		
270 kgs (600lbs)	WHDR	1141-04-55-1	1141-04-55-2	1141-04-55-4				
125x50mm (5"x2")	340 kgs (750lbs)	PU on PP Core(Round Shape)	1141-05-43-1	1141-05-43-2	1141-05-43-4	Ball Bearing	167mm (6-1/2")	Single groove : Swivel 95.5mm Swivel W/Side Brake 102mm AK Brake 154mm Double groove : Swivel 105.5mm Swivel W/Side Brake 122mm AK Brake 164mm
	230 kgs (500lbs)	PU on Cast(Round Shape)	1141-05-42-1	1141-05-42-2	1141-05-42-4			
	340 kgs (750 lbs)	CPU on PP core	1141-05-63-1	1141-05-63-2	1141-05-63-4			
	400 kgs (880lbs)	EPU	1141-05-78-1	1141-05-78-2	1141-05-78-4			
	500 kgs (1100lbs)	EQPU	1141-05-81-1	1141-05-81-2	1141-05-81-4			
	200 kgs (440lbs)	NBR Rubber on Cast	1141-05-04-1	1141-05-04-2	1141-05-04-4	Roller Bearing		
	360 kgs (790lbs)	PU on Cast	1141-05-33-1	1141-05-33-2	1141-05-33-4			
	400 kgs (880lbs)	Phenolic	1141-05-25-1	1141-05-25-2	1141-05-25-4			
	340 kgs (750lbs)	PU on PP Core	1141-05-31-1	1141-05-31-2	1141-05-31-4			
	400 kgs (880lbs)	Cast Iron	1141-05-21-1	1141-05-21-2	1141-05-21-4	Roller Bearing		
	400 kgs (880lbs)	V Groove	1141-05-28-1	1141-05-28-2	1141-05-28-4			
	140 kgs (300lbs)	TPR on PP Core	1141-05-26-1	1141-05-26-2	1141-05-26-4			
	180 kgs (396lbs)	TPR on PP Core(Flat Shape)	1141-05-52-1	1141-05-52-2	1141-05-52-4			
	180 kgs (396lbs)	WPPR	1141-05-47-1	1141-05-47-2	1141-05-47-4	Annular ball bearing		
	227 kgs (500lbs)	W Resolute(Flat Shape)	1141-05-48-1	1141-05-48-2	1141-05-48-4			
	227 kgs (500lbs)	Resolute(Flat Shape)	1141-05-51-1	1141-05-51-2	1141-05-51-4			
	170 kgs (375lbs)	Resolute(Round Shape)	1141-05-44-1	1141-05-44-2	1141-05-44-4			
	261 kgs (575lbs)	HD Resolute Wheel(Round Shape)	1141-05-54-1	1141-05-54-2	1141-05-54-4	Annular ball bearing		
340 kgs (750lbs)	WHDR	1141-05-55-1	1141-05-55-2	1141-05-55-4				



 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
150x50mm (6"x2")	410 kgs (900lbs)	PU on PP Core(Round Shape)	1141-06-43-1	1141-06-43-2	1141-06-43-4	Ball Bearing	190mm (7-1/2")	Single groove : Swivel 111mm Swivel W/Side Brake 123mm AK Brake 158mm Double groove : Swivel 123mm Swivel W/Side Brake 135mm AK Brake 170mm
	260 kgs (570lbs)	PU on Cast(Round Shape)	1141-06-42-1	1141-06-42-2	1141-06-42-4			
	410 kgs (900lbs)	CPU on PP core	1141-06-63-1	1141-06-63-2	1141-06-63-4			
	500 kgs (1100lbs)	EPU	1141-06-78-1	1141-06-78-2	1141-06-78-4			
	600 kgs (1320lbs)	EQPU	1141-06-81-1	1141-06-81-2	1141-06-81-4			
	250 kgs (550lbs)	NBR Rubber on Cast	1141-06-04-1	1141-06-04-2	1141-06-04-4	Roller Bearing		
	410 kgs (900lbs)	PU on Cast	1141-06-33-1	1141-06-33-2	1141-06-33-4			
	420 kgs (925lbs)	Phenolic	1141-06-25-1	1141-06-25-2	1141-06-25-4			
	410 kgs (900lbs)	PU on PP Core	1141-06-31-1	1141-06-31-2	1141-06-31-4			
	420 kgs (925lbs)	Cast Iron	1141-06-21-1	1141-06-21-2	1141-06-21-4			
	420 kgs (925lbs)	V Groove	1141-06-28-1	1141-06-28-2	1141-06-28-4	Roller Bearing		
	160 kgs (350lbs)	TPR on PP Core(Round Shape)	1141-06-26-1	1141-06-26-2	1141-06-26-4			
	210 kgs (462lbs)	TPR on PP Core(Flat Shape)	1141-06-52-1	1141-06-52-2	1141-06-52-4			
	210 kgs (462lbs)	WPPR	1141-06-47-1	1141-06-47-2	1141-06-47-4			
	272 kgs (600lbs)	W Resolute(Flat Shape)	1141-06-48-1	1141-06-48-2	1141-06-48-4			
	272 kgs (600lbs)	Resolute(Flat Shape)	1141-06-51-1	1141-06-51-2	1141-06-51-4	Annular ball bearing		
	204 kgs (450lbs)	Resolute(Round Shape)	1141-06-44-1	1141-06-44-2	1141-06-44-4	Annular ball bearing		
	295 kgs (650lbs)	HD Resolute Wheel(Round Shape)	1141-06-54-1	1141-06-54-2	1141-06-54-4			
408 kgs (900lbs)	WHDR	1141-06-55-1	1141-06-55-2	1141-06-55-4				
200x50mm (8"x2")	420 kgs (925lbs)	PU on PP Core(Round Shape)	1141-08-43-1	1141-08-43-2	1141-08-43-4	Ball Bearing	240mm (9-1/2")	Single groove : Swivel 145mm Swivel W/Side Brake 145mm AK Brake 169mm Double groove : Swivel 157mm Swivel W/Side Brake 157mm AK Brake 181mm
	300 kgs (660lbs)	PU on Cast(Round Shape)	1141-08-42-1	1141-08-42-2	1141-08-42-4			
	420 kgs (925lbs)	CPU on PP core	1141-08-63-1	1141-08-63-2	1141-08-63-4			
	600 kgs (1320lbs)	EPU	1141-08-78-1	1141-08-78-2	1141-08-78-4			
	750 kgs (1650lbs)	EQPU	1141-08-81-1	1141-08-81-2	1141-08-81-4			
	300 kgs (660lbs)	NBR Rubber on Cast	1141-08-04-1	1141-08-04-2	1141-08-04-4	Roller Bearing		
	450 kgs (990lbs)	PU on Cast	1141-08-33-1	1141-08-33-2	1141-08-33-4			
	450 kgs (990lbs)	Phenolic	1141-08-25-1	1141-08-25-2	1141-08-25-4			
	420 kgs (925lbs)	PU on PP Core	1141-08-31-1	1141-08-31-2	1141-08-31-4			
	450 kgs (990lbs)	Cast Iron	1141-08-21-1	1141-08-21-2	1141-08-21-4			
	450 kgs (990lbs)	V Groove	1141-08-28-1	1141-08-28-2	1141-08-28-4	Roller Bearing		
	185 kgs (400lbs)	TPR on PP Core(Round Shape)	1141-08-26-1	1141-08-26-2	1141-08-26-4			
	230 kgs (506lbs)	TPR on PP Core(Flat Shape)	1141-08-52-1	1141-08-52-2	1141-08-52-4			
	230 kgs (506lbs)	WPPR	1141-08-47-1	1141-08-47-2	1141-08-47-4			
	306 kgs (675lbs)	W Resolute(Flat Shape)	1141-08-48-1	1141-08-48-2	1141-08-48-4			
	306 kgs (675lbs)	Resolute(Flat Shape)	1141-08-51-1	1141-08-51-2	1141-08-51-4	Annular ball bearing		
	272 kgs (600lbs)	Resolute(Round Shape)	1141-08-44-1	1141-08-44-2	1141-08-44-4	Annular ball bearing		
	318 kgs (700lbs)	HD Resolute Wheel(Round Shape)	1141-08-54-1	1141-08-54-2	1141-08-54-4			
430 kgs (950lbs)	WHDR	1141-08-55-1	1141-08-55-2	1141-08-55-4				