



1142 Series Kingpinless Caster (B Type)

- Heavy Duty Kingpinless casters with hardened raceways for greater impact resistance to avoid distortions under heavy load, ideal for towing application in automobile, glass, textile, tyre industries, 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
200-1100 kg



» Features



Metal Thread Guard(optional)



Plastic Thread Guard(optional)



Swivel W/Center lock(AK type)



tread hardness available



Thread guard specially
for textile industry(optional)



Kingpinless



» Wheel Options

PU on Cast



Rubber on Cast



NBR Rubber on Cast



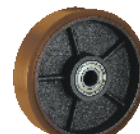
Nylon



WMRC



QPU



Ball Bearing



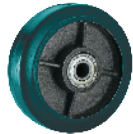
PU on AL Core



CPD



Cast Iron



Non-marking Rubber on Cast



EQPU



PU on Cast (2050A/2050B)



ZQPU (Dual Wheels)



VPU



EPU



VQPU



XPU on Iron Core



Recilent rubber on AL Core



Non - marking NBR Rubber on Cast










QPU on AL Core








» TOP PLATE SIZE AND BOLT HOLE SPACING

Caster Size	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
4"	90 x 120 mm (3-17/32" x 4-23/32")	60 x 90 mm (2-3/8" x 3-17/32")	11 mm (7/16")
5" 6" 8"	110 x 140 mm (4-11/32" x 5-1/2")	75 x 110 mm (2-15/16" x 4-11/32")	12 mm (1/2")
	110 x 140 mm (4-11/32" x 5-1/2")	80 x 105 mm (3-5/32" x 4-1/8")	12 mm (1/2")
	130 x 130 mm (5-1/8" x 5-1/8")	105 x 105 mm (4-1/8" x 4-1/8")	9 mm (3/8")
	130 x 130 mm (5-1/8" x 5-1/8")	105 x 105 mm (4-1/8" x 4-1/8")	12 mm (1/2")
	130 x 165 mm (5-1/8" x 6-1/2")	100 x 130 mm (3-15/16" x 5-1/8")	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			
93mm x 28mm (3-21/32"x1-3/32")	400 kgs (880 lbs)	Cast Iron	1142-04-14-1	1142-04-14-2	—	Ball Bearing	143.5mm (5-21/32")	Swivel 87mm
100mm x 32mm (4"x1-1/4")	250 kgs (550 lbs)	Nylon	1142-04-07-1	1142-04-07-2	1142-04-07-4	Ball Bearing	147mm (5-25/32")	Swivel 92mm Swivel W/AK Lock Brake 148mm
	200 kgs (440 lbs)	CPD	1142-04-49-1	1142-04-49-2	1142-04-49-4			
100mm x 34mm (4"x1-3/8")	335 kgs (735 lbs)	QPU (Round)	1142-04-80-1	1142-04-80-2	1142-04-80-4			
	385 kgs (845 lbs)	QPU (Flat)	1142-04-80-1	1142-04-80-2	1142-04-80-4			
100mm x 36mm (4"x1-7/16")	250 kgs (550 lbs)	PU on Cast	1142-04-33-1	1142-04-33-2	1142-04-33-4			
	200 kgs (440 lbs)	Rubber on Cast	1142-04-03-1	1142-04-03-2	1142-04-03-4			
	250 kgs (550 lbs)	PU on AL Core (Round)	1142-04-108-1	1142-04-108-2	1142-04-108-4			
	300 kgs (660 lbs)	QPU on AL Core (Round)	1142-04-87-1	1142-04-87-2	1142-04-87-4			
100mm x 38mm (4"x1-1/2")	200 kgs (440 lbs)	NBR Rubber on Cast	1142-04-04-1	1142-04-04-2	1142-04-04-4			
	200 kgs (440 lbs)	Non-marking Rubber on Cast	1142-04-11-1	1142-04-11-2	1142-04-11-4			
	200 kgs (440 lbs)	Non-marking NBR Rubber on Cast	1142-04-90-1	1142-04-90-2	1142-04-90-4			
100mm x 40mm (4"x1-9/16")	275 kgs (600 lbs)	PU on AL Core (Round)	1142-04-108-1	1142-04-108-2	1142-04-108-4			
	200 kgs (440 lbs)	Recilent rubber on AL Core	1142-04-89-1	1142-04-89-2	1142-04-89-4			
	325 kgs (715 lbs)	QPU on AL Core (Round)	1142-04-87-1	1142-04-87-2	1142-04-87-4			
100mm x 46.5mm (4"x1-13/16")	335 kgs (735 lbs)	ZQPU (Dual Wheels)	1142-04-101-1	1142-04-101-2	1142-04-101-4			
122mm x 36.5mm (4-13/16"x1-7/16")	600 kgs (1320 lbs)	Cast Iron	1142-05-14-1	1142-05-14-2	1142-05-14-4	Ball Bearing	168.5mm (6-5/8")	Swivel 103mm
125mm x 40mm (5"x1-9/16")	340 kgs (750 lbs)	PU on Cast	1142-05-33-1	1142-05-33-2	1142-05-33-4	Ball Bearing	170mm (6-11/16")	Swivel 107mm Swivel W/AK Lock Brake 158mm
	220 kgs (485 lbs)	Rubber on Cast	1142-05-03-1	1142-05-03-2	1142-05-03-4			
	300 kgs (660 lbs)	Nylon	1142-05-07-1	1142-05-07-2	1142-05-07-4			
	300 kgs (660 lbs)	PU on AL Core (Round)	1142-05-108-1	1142-05-108-2	1142-05-108-4			
	350 kgs (770 lbs)	QPU on AL Core (Round)	1142-05-87-1	1142-05-87-2	1142-05-87-4			
	250 kgs (550 lbs)	NBR Rubber on Cast	1142-05-04-1	1142-05-04-2	1142-05-04-4			
	250 kgs (550 lbs)	CPD	1142-05-49-1	1142-05-49-2	1142-05-49-4			
	250 kgs (550 lbs)	Non-marking Rubber on Cast	1142-05-11-1	1142-05-11-2	1142-05-11-4			
	250 kgs (550 lbs)	Non-marking NBR Rubber on Cast	1142-05-90-1	1142-05-90-2	1142-05-90-4			
	450 kgs (990 lbs)	QPU (Round)	1142-05-80-1	1142-05-80-2	1142-05-80-4			
	500 kgs (1100 lbs)	QPU (Flat)	1142-05-80-1	1142-05-80-2	1142-05-80-4			
	340 kgs (750 lbs)	EPU (Round Shape)	1142-05-78-1	1142-05-78-2	1142-05-78-4			
	390 kgs (860 lbs)	EPU (Flat Shape)	1142-05-78-1	1142-05-78-2	1142-05-78-4			
	450 kgs (990 lbs)	EQPU (Round Shape)	1142-05-81-1	1142-05-81-2	1142-05-81-4			
	500 kgs (1100 lbs)	EQPU (Flat Shape)	1142-05-81-1	1142-05-81-2	1142-05-81-4			



 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
125mm x 50mm (5" x 2")	400 kgs (880 lbs)	PU on AL Core (Flat)	1142-05-108-1	1142-05-108-2	1142-05-108-4	Ball Bearing	170mm (6-11/16")	Swivel 107mm Swivel W/AK Lock Brake 158mm
	450 kgs (990 lbs)	QPU on AL Core (Flat)	1142-05-87-1	1142-05-87-2	1142-05-87-4			
125mm x 51mm (5" x 2")	450 kgs (990 lbs)	ZQPU (Dual Wheels)	1142-05-101-1	1142-05-101-2	1142-05-101-4			
138mm x 36.5mm (5-7/16"x1-7/16")	700 kgs (1540 lbs)	Cast Iron	1142-06-14-1	1142-06-14-2	—	Ball Bearing	191mm (7-17/32")	Swivel 111mm
150mm x 40mm (6"x1-9/16")	400 kgs (880 lbs)	Nylon	1142-06-07-1	1142-06-07-2	1142-06-07-4	Ball Bearing	197mm (7-3/4")	Swivel 119mm Swivel W/AK Lock Brake 160mm
	350 kgs (770 lbs)	CPD	1142-06-49-1	1142-06-49-2	1142-06-49-4			
	350 kgs (770 lbs)	NBR Rubber on Cast	1142-06-04-1	1142-06-04-2	1142-06-04-4			
	300 kgs (660 lbs)	Non-marking Rubber on Cast	1142-06-11-1	1142-06-11-2	1142-06-11-4			
	300 kgs (660 lbs)	Non-marking NBR Rubber on Cast	1142-06-90-1	1142-06-90-2	1142-06-90-4			
	400 kgs (880 lbs)	WMRC	1142-06-45-1	1142-06-45-2	1142-06-45-4			
150mm x 42mm (6"x1-5/8")	410 kgs (900 lbs)	PU on Cast	1142-06-33-1	1142-06-33-2	1142-06-33-4			
	400 kgs (880 lbs)	PU on AL Core (Round)	1142-06-108-1	1142-06-108-2	1142-06-108-4			
	450 kgs (990 lbs)	QPU on AL Core (Round)	1142-06-87-1	1142-06-87-2	1142-06-87-4			
	550 kgs (1200 lbs)	QPU (Round)	1142-06-80-1	1142-06-80-2	1142-06-80-4			
	600 kgs (1320 lbs)	QPU(Flat)	1142-06-80-1	1142-06-80-2	1142-06-80-4			
	500 kgs (1100 lbs)	VPU (Round)	1142-06-82-1	1142-06-82-2	1142-06-82-4			
	670 kgs (1475 lbs)	VQPU (Round Shape)	1142-06-83-1	1142-06-83-2	1142-06-83-4			
	800 kgs (1760 lbs)	XPU on Iron Core (Round)	1142-06-91-1	1142-06-91-2	1142-06-91-4			
	410 kgs (900 lbs)	EPU (Round)	1142-06-78-1	1142-06-78-2	1142-06-78-4			
	460 kgs (1010 lbs)	EPU (Flat)	1142-06-78-1	1142-06-78-2	1142-06-78-4			
	550 kgs (1200 lbs)	EQPU (Round)	1142-06-81-1	1142-06-81-2	1142-06-81-4			
	600 kgs (1320 lbs)	EQPU (Flat)	1142-06-81-1	1142-06-81-2	1142-06-81-4			
150mm x 45.5mm (6"x1-13/16")	260 kgs (570 lbs)	Rubber on Cast	1142-06-03-1	1142-06-03-2	1142-06-03-4			
150mm x 50mm (6" x 2")	450 kgs (990 lbs)	PU on AL Core (Flat)	1142-06(50)-108-1	1142-06(50)-108-2	1142-06(50)-108-4			
	500 kgs (1100 lbs)	QPU on AL Core (Flat)	1142-06(50)-87-1	1142-06(50)-87-2	1142-06(50)-87-4			
150mm x 51mm (6" x 2")	550 kgs (1210 lbs)	ZQPU (Dual Wheels)	1142-06-101-1	1142-06-101-2	1142-06-101-4			
180mm x 44mm (7" x 1-3/4")	450 kgs (990 lbs)	PU on AL Core (Round)	1142-07-108-1	1142-07-108-2	1142-07-108-4	Ball Bearing	238mm (9-3/8")	Swivel 140 mm Swivel W/AK Lock Brake 166 mm
	600 kgs (1320 lbs)	QPU on AL Core (Round)	1142-07-87-1	1142-07-87-2	1142-07-87-4			



 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
180mm x 50mm (7" x 2")	450 kgs (990 lbs)	PU on Cast	1142-07-33-1	1142-07-33-2	1142-07-33-4	Ball Bearing	238mm (9-3/8")	Swivel 140mm Swivel W/AK Lock Brake 166mm
	600 kgs (1320 lbs)	QPU(Round)	1142-07-80-1	1142-07-80-2	1142-07-80-4			
	650 kgs (1430 lbs)	VPU (Round)	1142-07-82-1	1142-07-82-2	1142-07-82-4			
	650 kgs (1430 lbs)	XPU on Iron Core (Round)	1142-07-91-1	1142-07-91-2	1142-07-91-4			
	650 kgs (1430 lbs)	VQPU (Round Shape)	1142-07-83-1	1142-07-83-2	1142-07-83-4			
193mm x 46mm (7-3/5"x1-13/16")	300 kgs (660 lbs)	Rubber on Cast	1142-08-03-1	1142-08-03-2	—	Ball Bearing	244.5mm (9-5/8")	Swivel 146mm
200mm x 44mm (8"x1-3/4")	350 kgs (770 lbs)	NBR Rubber on Cast	1142-08-04-1	1142-08-04-2	1142-08-04-4	Ball Bearing	248mm (9-3/4")	Swivel 150mm Swivel W/AK Lock Brake 171mm
	350 kgs (770 lbs)	Non-marking Rubber on Cast	1142-08-11-1	1142-08-11-2	1142-08-11-4			
	350 kgs (770 lbs)	Non-marking NBR Rubber on Cast	1142-08-90-1	1142-08-90-2	1142-08-90-4			
	400 kgs (880 lbs)	Recilent rubber on AL Core	1142-08-89-1	1142-08-89-2	1142-08-89-4			
200mm x 45.5mm (8"x1-13/16")	550 kgs (1200 lbs)	Cast Iron	1142-08-14-1	1142-08-14-2	1142-08-14-4			
200mm x 50mm (8" x 2")	450 kgs (990 lbs)	PU on Cast	1142-08-33-1	1142-08-33-2	1142-08-33-4	Ball Bearing	248mm (9-3/4")	Swivel 150mm Swivel W/AK Lock Brake 171mm
	450 kgs (990 lbs)	Nylon	1142-08-07-1	1142-08-07-2	1142-08-07-4			
	750 kgs (1650 lbs)	PU on Cast (2050A/2050B)	1142-08-62-1	1142-08-62-2	1142-08-62-4			
	400 kgs (880 lbs)	CPD	1142-08-49-1	1142-08-49-2	1142-08-49-4			
	450 kgs (990 lbs)	WMRC	1142-08-45-1	1142-08-45-2	1142-08-45-4			
	500 kgs (1100 lbs)	PU on AL Core (Round)	1142-08-108-1	1142-08-108-2	1142-08-108-4			
	550 kgs (1200 lbs)	PU on AL Core (Flat)	1142-08-108-1	1142-08-108-2	1142-08-108-4			
	650 kgs (1430 lbs)	QPU on AL Core (Round)	1142-08-87-1	1142-08-87-2	1142-08-87-4			
	700 kgs (1540 lbs)	QPU on AL Core (Flat)	1142-08-87-1	1142-08-87-2	1142-08-87-4			
	670 kgs (1475 lbs)	QPU (Round)	1142-08-80-1	1142-08-80-2	1142-08-80-4			
	720 kgs (1580 lbs)	QPU (Flat)	1142-08-80-1	1142-08-80-2	1142-08-80-4			
	670 kgs (1475 lbs)	VPU (Round)	1142-08-82-1	1142-08-82-2	1142-08-82-4			
	800 kgs (1760 lbs)	VQPU (Round)	1142-08-83-1	1142-08-83-2	1142-08-83-4			
	1100 kgs (2420 lbs)	XPU on Iron Core (Round)	1142-08-91-1	1142-08-91-2	1142-08-91-4			
	650 kgs (1430 lbs)	EPU (Round Shape)	1142-08-78-1	1142-08-78-2	1142-08-78-4			
	700 kgs (1540 lbs)	EPU (Flat Shape)	1142-08-78-1	1142-08-78-2	1142-08-78-4			
	750 kgs (1650 lbs)	EQPU (Round Shape)	1142-08-81-1	1142-08-81-2	1142-08-81-4			
	800 kgs (1760 lbs)	EQPU (Flat Shape)	1142-08-81-1	1142-08-81-2	1142-08-81-4			
200mm x 51mm (8" x 2")	650 kgs (1430 lbs)	ZQPU (Dual Wheels)	1142-08-101-1	1142-08-101-2	1142-08-101-4			