



1165 Series

AMR/AGV- 6 Pressed Steel Caster - Dual Wheel (Medium/Light Duty)

- Pressed steel caster horn/housing designed to swivel easily under load. Heat-treated raceways guarantee longer service life during the AMR/AGV application. Low overall height and small offset characteristics are ideal for AMR/AGV industry.

Load
50 - 500 kg



» Wheel Options



Resolute(Dual Wheels)



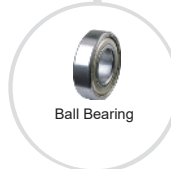
ZQPU(Dual Wheels)



QPU(Dual Anti-Static Wheels)



Nylon



Ball Bearing



King Kong Wheel



QPU on AL Core



QPU










EQPU

*Other Anti-Static Wheels Available, Please Contact The Factory

» TOP PLATE SIZE AND BOLT HOLE SPACING

Suffix	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
1	85 x 105 mm (3-5/16" x 4-1/8")	60 x 80 mm 2-3/8"x3-1/4"(European Plate)	8 mm (5/16")
2	95 x65 mm (3-3/4" x 2-1/2")	75 x 45 mm (3" x 1-3/4")	8 mm (5/16")
3	100 x 115 mm (3-7/8" x 4-1/2")	75 x 80 mm (3" x 3-1/4")	10 mm (3/8")



 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius			
			Fixed	Swivel	Brake						
50mm x 45mm (2" x 1-3/4")	200kgs (440lbs)	Nylon	—	1165-02-07-2(6)	—	Ball Bearing	74mm (2-7/8")	48mm (1-7/8")			
	250kgs (551lbs)	King Kong Wheel	—	1165-02-100-2(6)	—						
50mm x 20mm(41.5) (2" x 3/4")	70kgs (154lbs)	ZQPU(Dual Wheels)	—	1165-02-101-2(6)	—						
	70kgs (154lbs)	QPU(Dual Anti-Static Wheels)	—	1165-02-101-2(6)	—						
50mm x 22.5mm (2" x 7/8")	60kgs (132lbs)	Resolute(Dual Wheels)	—	1165-02-68-2(6)	—						
50mm x 45mm (2" x 1-3/4")	200kgs (440lbs)	Nylon	—	1165-02-07-2(6)	—				Ball Bearing	83.5mm (3-1/4")	56mm (2-1/4")
	250kgs (551lbs)	King Kong Wheel	—	1165-02-100-2(6)	—						
50mm x 20mm(41.5) (2" x 3/4")	70kgs (154lbs)	ZQPU(Dual Wheels)	—	1165-02-101-2(6)	—						
	70kgs (154lbs)	QPU(Dual Anti-Static Wheels)	—	1165-02-101-2(6)	—						
50mm x 22.5mm (2" x 7/8")	60kgs (132lbs)	Resolute(Dual Wheels)	—	1165-02-68-2(6)	—						
62.5mm x 45mm (2.5" x 1-3/4")	250kgs (551lbs)	Nylon	—	1165-25-07-2(6)	—	Ball Bearing	90mm (3-1/2")	60mm (3-5/8")			
	450kgs (992lbs)	King Kong Wheel	—	1165-25-100-2(6)	—						
62.5mm x 20mm(41.5) (2.5" x 3/4")	250kgs (551lbs)	ZQPU(Dual Wheels)	—	1165-25-101-2(6)	—						
	200kgs (440lbs)	QPU(Dual Anti-Static Wheels)	—	1165-25-101-2(6)	—						
62.5mm x 45mm (2.5" x 1-3/4")	250kgs (551lbs)	Nylon	—	1165-25-07-2(6)	—				Ball Bearing	96mm (3-3/4")	68.5mm (2-3/4")
	450kgs (992lbs)	King Kong Wheel	—	1165-25-100-2(6)	—						
62.5mm x 20mm(41.5) (2.5" x 3/4")	250kgs (551lbs)	ZQPU(Dual Wheels)	—	1165-25-101-2(6)	—						
	200kgs (440lbs)	QPU(Dual Anti-Static Wheels)	—	1165-25-101-2(6)	—						
75mm x 45mm (3" x 1-3/4")	300kgs (661lbs)	Nylon	—	1165-03-07-2(6)	—	Ball Bearing	102.5mm (4")	75mm (3")			
	500kgs (1102lbs)	King Kong Wheel	—	1165-03-100-2(6)	—						
75mm x 20mm(41.5) (3" x 3/4")	300kgs (661lbs)	ZQPU(Dual Wheels)	—	1165-03-101-2(6)	—						
	250kgs (551lbs)	QPU(Dual Anti-Static Wheels)	—	1165-03-101-2(6)	—						
100mm x 34mm (4" x 1-3/8")	300kgs (661lbs)	QPU on AL Core	—	1165-04-87-2(6)	—				Ball Bearing	130mm (5-1/8")	90mm (3-1/2")
100mm x 40mm (4" x 1-5/8")	350kgs (770lbs)	QPU on AL Core	—	1165-04-87-2(6)	—						
100mm x 20mm(41.5) (4" x 3/4")	300kgs (661lbs)	ZQPU(Dual Wheels)	—	1165-04-101-2(6)	—						
	250kgs (551lbs)	QPU(Dual Anti-Static Wheels)	—	1165-04-101-2(6)	—						
125mm x 40mm (5" x 1-5/8")	350kgs (770lbs)	QPU on AL Core	—	1165-03-87-2(6)	—	Ball Bearing	155mm (6-1/8")	103mm (4")			
	300kgs (661lbs)	EQPU	—	1165-03-81-2(6)	—						
100mm x 20mm(41.5) (4" x 3/4")	300kgs (661lbs)	ZQPU(Dual Wheels)	—	1165-05-101-2(6)	—	Ball Bearing	142.5mm (5-5/8")	90mm (3-1/2")			
	250kgs (551lbs)	QPU(Dual Anti-Static Wheels)	—	1165-05-101-2(6)	—						
150mm x 42mm (6" x 1-5/8")	400kgs (880lbs)	QPU on AL Core	—	1165-06-87-2(6)	—	Ball Bearing	188mm (7-3/8")	115mm (4-1/2")			
	400kgs (880lbs)	EQPU	—	1165-06-81-2(6)	—						
	400kgs (880lbs)	QPU	—	1165-06-80-2(6)	—						

*The load is tested according to the ISO test standard