

## 1165-1 Heavy Duty AMR/AGV Spring-Loading Caster Wheel Series



ZQPU (brown round) Wheel Diameter x Wheel Width 150 x 24 (51) mm

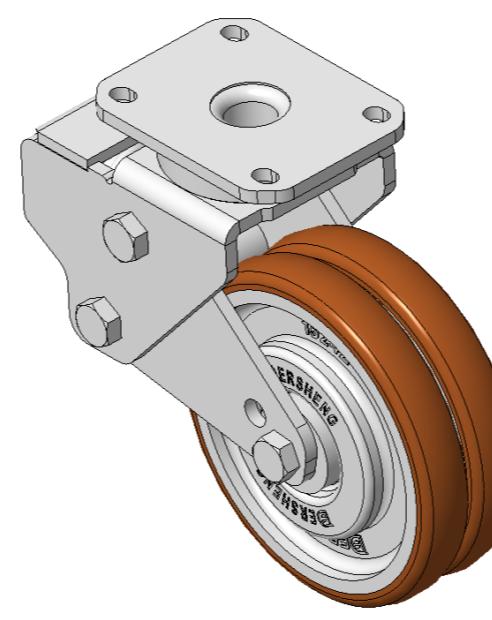
EAN

KS-11650600802013

Swivel Spring-loaded Casters with Welded Caster Fork  
 Zinc-Plated, Mounting Type - Top Plate, 80x60 Bolt Hole Spacing  
 Cast Iron Wheel Center with High Quality Polyurethane Wheel Tread, Cast Iron brown  
 Bearings—special Ball Bearings for reduced Rolling Resistance  
 ZQPU Dual wheel, Ergonomic design designed for easier starting and turning

Wheel tread: Made of high-quality polyurethane  
 Wheel Center: iron core/cast iron

Drawings are for reference only and may differ from the product



Picture may differ from original product

## Technical Data

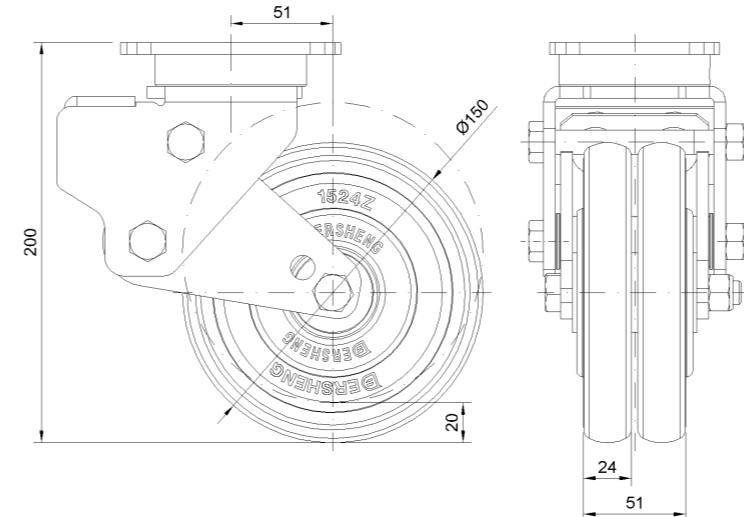
Metric  Imperial

|                         |                           |
|-------------------------|---------------------------|
| Wheel Diameter          | 150mm                     |
| Wheel Width             | 51mm                      |
| Wheel Bearing           | Wheels With Ball Bearings |
| Plate Size              | 110 x 85mm                |
| Bolt Hole Spacing       | 80 x 60mm                 |
| Plate Hole              | 12 x 9mm                  |
| Offset                  | 51mm                      |
| Swivel Interference     | 260mm                     |
| Overall Height          | 200mm                     |
| Swivel Radius           | 130mm                     |
| Hardness Of Tread       | 92±5° Shore A             |
| Load Capacity (Dynamic) | 350kgs                    |
| Load Capacity (Static)  | 525kgs                    |
| Temperature             | -20°C to +70°C            |
| Fork Type               | Rigid Caster              |
| Stainless               | N/A                       |
| Electrical Conductivity | N/A                       |
| Anti-Static             | N/A                       |
| Weight                  | 6.82kgs                   |
| Standard                | ISO22883                  |

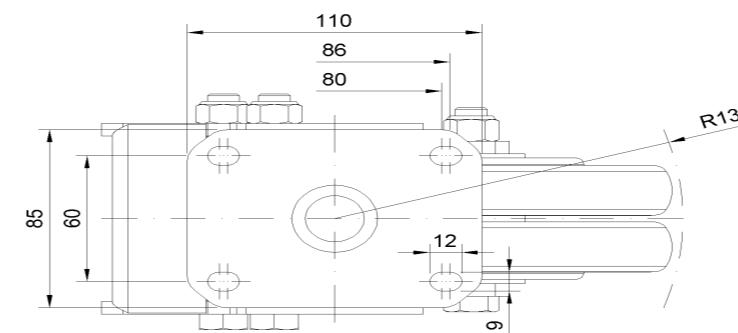
## Advantages at a glance

|                            |         |
|----------------------------|---------|
| Rolling Resistance         | • • • • |
| Operating Noise            | • • • • |
| Floor Surface Preservation | • • • • |

## Dimensions



## Mounting



\* For any deviation between metric and imperial spec, please refer to the metric spec.

© Copyright 2025 Dersheng International www.dersheng.com