



Image may differ from the original product

PERFORMANCE

|                      |             |
|----------------------|-------------|
| Roll Performance     | ● ● ● ● ○ ○ |
| Movement Noise       | ● ● ● ● ●   |
| Attrition            | ● ● ● ● ○ ○ |
| Corrosion Resistance | ● ● ● ● ● ○ |

CORE ATTRIBUTES

|                             |                              |
|-----------------------------|------------------------------|
| Product Name                | Kappa                        |
| Type                        | Swivel castor                |
| Standard                    | EN12533 - Heavy Duty Castors |
| Load capacity at 4 km/h     | 540 kg                       |
| Load capacity at 6 km/h     | 450 kg                       |
| Electric Conductive         | No                           |
| Stainless                   | No                           |
| Load capacity Static        | 900 kg                       |
| Temperature range (Minimum) | -20 °C                       |
| Temperature range (Maximum) | 85 °C                        |
| Overall Height              | 205 mm                       |
| Overall width               | 110 mm                       |
| Overall weight              | 4.06 kg                      |

HOUSING

|                     |                                         |
|---------------------|-----------------------------------------|
| Housing Material    | Iron forged, heavy                      |
| Fork shape          | Broad, reinforced                       |
| Swivel Bearing      | Two ball races, reinforced or stainless |
| Housing Color       | Blue passivated                         |
| Offset              | 58 mm                                   |
| Swivel radius       | 140 mm                                  |
| Swivel interference | 280 mm                                  |
| Lubrication nipple  | 1                                       |
| Dome diameter       | 111 mm                                  |

WHEEL

|                       |                                       |
|-----------------------|---------------------------------------|
| Tread hardness        | soft                                  |
| Body material         | Sheet steel, heavy                    |
| Tread Material Mix    | Elastic tire, non-marking, vulcanized |
| Bearing               | Precision ball bearing                |
| Axle                  | Screwed with nut                      |
| Wheel Color           | Grey / non marking                    |
| Threadguards          | With threadguard                      |
| Diameter              | 160 mm                                |
| Tread width           | 50 mm                                 |
| Body width            | 50 mm                                 |
| Hardness of tread (A) | 67 Shore A                            |

FITTING

|                             |                          |
|-----------------------------|--------------------------|
| Fitting type                | Medium rectangular plate |
| Plate length                | 135 mm                   |
| Plate width                 | 110 mm                   |
| Plate hole length (Minimum) | 75 mm                    |
| Plate hole length (Maximum) | 80 mm                    |
| Plate hole width (Minimum)  | 75 mm                    |
| Plate hole width (Maximum)  | 105 mm                   |
| Plate hole diameter         | 11 mm                    |

