



Image may differ from the original product

PERFORMANCE

|                      |           |
|----------------------|-----------|
| Roll Performance     | ● ● ● ● ○ |
| Movement noise       | ● ● ● ○ ○ |
| Attrition            | ● ● ● ● ○ |
| Corrosion resistance | ● ● ● ● ○ |

CORE ATTRIBUTES

|                             |                              |
|-----------------------------|------------------------------|
| Product name                | Kappa                        |
| Type                        | Fixed caster                 |
| Standard                    | EN12533 - Heavy Duty Castors |
| Load capacity at 2.5 mph    | 3174.65 lb                   |
| Load capacity at 3.7 mph    | 2645.54 lb                   |
| Electric conductive         | no                           |
| Stainless                   | no                           |
| Load capacity Static        | 5291.09 lb                   |
| Temperature range (Minimum) | 14 °F                        |
| Temperature range (Maximum) | 140 °F                       |
| Overall height              | 9.65 in                      |
| Overall width               | 3.86 in                      |
| Overall weight              | 14.48 lb                     |

HOUSING

|                    |                                  |
|--------------------|----------------------------------|
| Housing Material   | Cast iron, or iron forged, heavy |
| Fork shape         | Broad, reinforced                |
| Housing Color      | Blue passivated                  |
| Lubrication nipple | 1                                |
| Dome diameter      | 3.78 in                          |

WHEEL

|                       |                        |
|-----------------------|------------------------|
| Body material         | Casting                |
| Tread material        | Polyurethane, casted   |
| Bearing               | Precision ball bearing |
| Axle                  | Screwed with nut       |
| Wheel color           | Honey yellow (RAL1005) |
| Threadguards          | With threadguard       |
| Diameter              | 7.87 in                |
| Tread width           | 2.36 in                |
| Body width            | 2.36 in                |
| Hardness of tread (A) | 92 Shore A             |
| Hardness of tread (D) | 42 Shore D             |

FITTING

|                             |                   |
|-----------------------------|-------------------|
| Fitting type                | Rectangular plate |
| Plate length                | 5.31 in           |
| Plate width                 | 4.33 in           |
| Plate hole length (Minimum) | 2.95 in           |
| Plate hole length (Maximum) | 3.15 in           |
| Plate hole width (Minimum)  | 2.95 in           |
| Plate hole width (Maximum)  | 4.13 in           |
| Plate hole diameter         | 0.43 in           |

