



Image may differ from the original product

**PERFORMANCE**

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

**CORE ATTRIBUTES**

|                             |                                     |
|-----------------------------|-------------------------------------|
| Product name                | Kappa                               |
| Type                        | Swivel caster with directional lock |
| Standard                    | EN12533 - Heavy Duty Castors        |
| Load capacity at 2.5 mph    | 2645.54 lb                          |
| Load capacity at 3.7 mph    | 2204.62 lb                          |
| Electric conductive         | no                                  |
| Stainless                   | no                                  |
| Load capacity Static        | 4409.24 lb                          |
| Temperature range (Minimum) | 14 °F                               |
| Temperature range (Maximum) | 140 °F                              |
| Overall height              | 9.65 in                             |
| Overall width               | 4.33 in                             |
| Overall weight              | 19.14 lb                            |

**HOUSING**

|                     |                                         |
|---------------------|-----------------------------------------|
| Housing Material    | Cast iron, or iron forged, heavy        |
| Fork shape          | Broad, reinforced                       |
| Swivel bearing      | Two ball races, reinforced or stainless |
| Housing Color       | Blue passivated                         |
| Offset              | 2.32 in                                 |
| Swivel radius       | 6.3 in                                  |
| Swivel interference | 12.6 in                                 |
| Lubrication nipple  | 1                                       |
| Dome diameter       | 4.37 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           |

