



Image may differ from the original product

PERFORMANCE

Roll performance	● ● ● ● ○
Movement noise	● ● ● ○ ○
Attrition	● ● ● ● ○
Corrosion resistance	● ● ● ○ ○

CORE ATTRIBUTES

Product name	Omikron
Housing type	Swivel castor
Standard	EN12533 - Heavy Duty Castors
Load capacity at 4 km/h	3840 kg
Load capacity at 6 km/h	3200 kg
Load capacity Static	7680 kg
Temperature range (Minimum)	-20 °C
Temperature range (Maximum)	60 °C
Overall height	470 mm
Overall weight	49.022 kg

WHEEL

Body material	Cast iron
Tread material	Polyurethane, casted
Bearing	Precision ball bearing
Threadguards	With threadguard
Diameter	400 mm
Tread width	100 mm
Hardness of tread (A)	92 Shore A

HOUSING

Material fork	Iron forged, heavy
Fork shape	Straight
Swivel bearing	Deep-groove ball thrust roller bearing
Offset	115 mm
Swivel radius	315 mm
Swivel interference	630 mm

FITTING

Fitting type	Rectangular plate
Plate length	250 mm
Plate width	200 mm
Plate hole length (Maximum)	210 mm
Plate hole width (Maximum)	160 mm
Plate hole diameter	17 mm

TECHNICAL DRAWINGS

