

SMILES

5520PJI050L51-10 BEAR, WHITE



BETTER MOBILITY. BETTER LIFE.



Image may differ from the original product

PERFORMANCE

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

CORE ATTRIBUTES

Product name	Smiles
Housing type	Swivel castor
Standard	EN12528 - Furniture Castors
Load capacity at 3 km/h	40 kg
Load capacity Static	80 kg
Temperature range (Minimum)	-10 °C
Temperature range (Maximum)	40 °C
Overall height	71.5 mm
Overall width	54.3 mm
Overall weight	0.1 kg
Face type	Bear

WHEEL

Body material	Polypropylene
Tread material	Thermoplastic rubber
Bearing	Plain bearing with spacer tube
Axle	Riveted
Threadguards	Without threadguard
Diameter	50 mm
Tread width	8.5 mm
Body width	8 mm
Hardness of tread (A)	87 Shore A

HOUSING

Material fork	Polyamide
Fork shape	Twin wheel housing, closed, with dome
Swivel bearing	Stem, swiveling
Offset	20 mm
Swivel radius	60 mm
Swivel interference	120 mm
Dome diameter	23 mm

FITTING

Fitting type	Blind hole for B10
Bolt hole diameter	10 mm



Red Dot
Design
Award

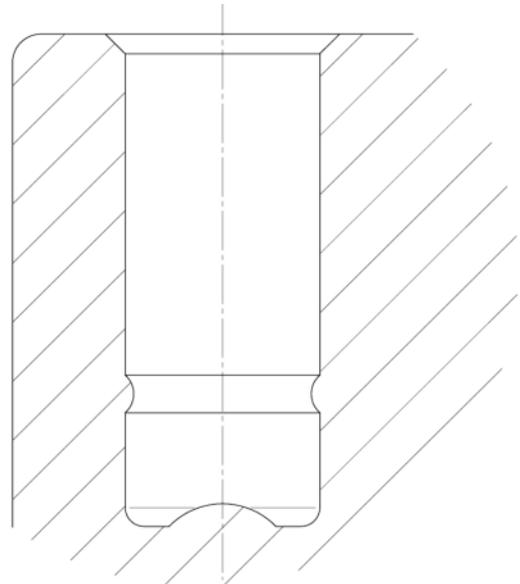
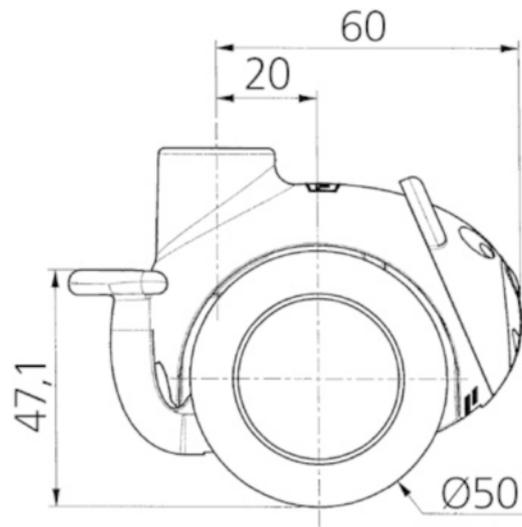
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TECHNICAL DRAWINGS



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