

Series: POBS

Heavy-duty wheels with Blickle Besthane®
Soft polyurethane tread,
with polyamide wheel centres

140 – 500 kg

RoHS



| | | |
|-----------------------------------|--|---------------------------------------------------|
| Tread hardness | | 75° Shore A |
| Heat resistance | | -25° C - +70° C up to +90° C for short periods |
| Rolling resistance | | Outstanding |
| Operating noise | | Excellent |
| Floor surface preservation | | Excellent |



POBS wheel series:

Tread: Made of high-quality, reaction-injected Blickle Besthane® Soft polyurethane-elastomer, 75° hardness, Shore A, very high operational comfort due to the especially thick, elastic tread, low-noise operation, **very low rolling resistance**, **high dynamic load capacity**, good floor preservation, highly abrasion-resistant, high cut and tear propagation resistance, blue, non-marking, non-staining, very good chemical bonding with the wheel centre.

Wheel centre: Made of high-quality, impact-resistant black polyamide 6.

Bearing types:

- Ball bearing (C): Centrally over-moulded, sealed stainless steel ball bearing lubricated with long-life grease.
- Ball bearings (CC): Two centrally over-moulded, sealed ball bearings lubricated with long-life grease.

Other characteristics:

Corrosion- and hydrolysis resistant.

High chemical resistance to many aggressive substances (G15 catalogue, Table page 36-37). Temperature resistance: -25° C to +70° C, up to +90° C for short periods.

The load capacity reduces at ambient temperatures above +40° C.

Maintenance-free under normal conditions.

| Wheels | Wheel Ø (D) | Wheel width | Load capacity [kg] | Bearing type | Axle hole Ø | Hub length |
|--------------------------|-------------|-------------|--------------------|--------------------|-------------|------------|
| | [mm] | (T2) [mm] | | | (d) [mm] | (T1) [mm] |
| POBS 80/8XKA | 80 | 30 | 140 | Ball bearing (C) | 8 | 36 |
| POBS 100x38/8XKA | 100 | 38 | 200 | Ball bearing (C) | 8 | 46 |
| POBS 100x38/10XKA | 100 | 38 | 200 | Ball bearing (C) | 10 | 46 |
| POBS 125/8XKA | 125 | 40 | 250 | Ball bearing (C) | 8 | 46 |
| POBS 125/10XKA | 125 | 40 | 250 | Ball bearing (C) | 10 | 46 |
| POBS 160/12XKA | 160 | 50 | 400 | Ball bearings (CC) | 12 | 60 |
| POBS 200/12XKA | 200 | 50 | 500 | Ball bearings (CC) | 12 | 60 |

Options



Wheel with additional ball bearing seal

Product code suffix

-XKD

Available for

On request

