GB series

Heavy-duty wheels with Blickle Besthane® polyurethane tread, with cast iron wheel centre

450–1,200 kg

Tread and tyre hardness
92 Shore A

Smooth operation / floor preservation
good

Rolling resistance
excellent

Wear resistance
excellent

Blickle Besthane®

Tread:
- high-quality polyurethane elastomer Blickle Besthane®, hardness 92 Shore A
- very low rolling resistance
- **high dynamic load capacity**
- high abrasion resistance
- high cut and tear propagation resistance
- colour brown, non-marking, non-staining
- excellent chemical connection with the wheel centre

Wheel centre:
- rugged grey cast iron
- with grease nipple from wheel Ø 150 mm
- lacquered, colour silver

Other features:
- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +40 °C

Additional details:
- wheel series: page 67
- tread: page 56
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity at 4 km/h [kg]	Load capacity at 10 km/h [kg]	Load capacity at 16 km/h [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]	Clamping length (T5) [mm]
GB 100/15K	100	40	450	–	–	ball bearing	15	40	40
GB 101/20-50K	100	50	600	–	–	ball bearing	20	50	50
GB 128/20K	125	60	850	590	340	ball bearing	20	60	60
GB 140/20K	140	54	900	630	360	ball bearing	20	60	60
GB 150/20-50K	150	50	800	560	320	ball bearing	20	50	50
GB 150x54/20-60K	150	54	950	660	380	ball bearing	20	60	60
GB 154/25-78K	150	80	1,200	840	480	ball bearing	25	78	78
GB 182/25K	180	65	1,100	770	440	ball bearing	25	75	75

Greatly increased load capacity is possible for applications without obstacles.
For other dimensions, see page 312

Versions / options

	hydrolysis resistant, with cast nylon wheel centre
Technical description page	56
Product code suffix	**GSPOB series**
Available for	upon request