

GST series

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



450–3,000 kg

Tread and tyre hardness



75 Shore A

Smooth operation / floor preservation



very good

Rolling resistance



very good

Wear resistance



very good



Tread:

- high-quality polyurethane elastomer Blickle Softhane®, hardness 75 Shore A
- extra-thick elastic tread for excellent operational comfort
- very good floor preservation, low-noise operation
- low rolling resistance
- high abrasion resistance
- high cut and tear propagation resistance
- colour green, non-marking, non-staining
- excellent chemical connection with the wheel centre

Wheel centre:

- rugged grey cast iron
- with grease nipple from wheel Ø 160 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 55
- 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]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
GST 127/20K	125	50	450	180	ball bearing	20	60
GST 150/20K	150	50	570	220	ball bearing	20	60
GST 160/20K	160	50	600	240	ball bearing	20	60
GST 200/20K	200	50	800	320	ball bearing	20	60
GST 200/25K	200	50	800	320	ball bearing	25	60
GST 202/25K	200	80	1,200	480	ball bearing	25	90
GST 202/35K	200	80	1,200	480	ball bearing	35	90
GST 250/25K	250	60	1,200	480	ball bearing	25	70
GST 250/35K	250	60	1,200	480	ball bearing	35	70
GST 252/25K	250	80	1,400	560	ball bearing	25	90
GST 252/30K	250	80	1,400	560	ball bearing	30	90
GST 302/30K	300	80	1,800	680	ball bearing	30	90
GST 302/35K	300	80	1,800	680	ball bearing	35	90
GST 304/35K	300	100	2,250	840	ball bearing	35	120
GST 404/40K	400	100	3,000	1,100	ball bearing	40	120

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Versions / options



antistatic version, non-marking grey	drive wheels with hub keyway	hub fitting wheels	other shore hardnesses and special colours
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Technical description page	50	76	77	
Product code suffix	-AS	GSTN series	GSTA series	
Available for	upon request	see page 543	see page 551	upon request

