

## G series Cast iron wheels



250–1,400 kg

**Tread and tyre hardness**  
 180–220 HB

**Smooth operation / floor preservation**  
 sufficient

**Rolling resistance**  
 excellent

**Wear resistance**  
 excellent

- Wheel:**
- rugged grey cast iron, hardness 180–220 HB
  - with grease nipple
  - extremely low rolling and swivel resistance
  - outstanding wear resistance
  - machined tread and edges
  - lacquered, colour silver

- Other features:**
- chemical resistance to many aggressive substances
  - operating temperature:  
 plain bore version: -100 °C to +600 °C  
 ball bearing version: -20 °C to +120 °C
  - consider the surface pressure on sensitive floors due to high point loads
  - provide adequate lubrication on a regular basis for plain bore version
  - to be lubricated according to the application temperature

- Additional details:**
- wheel series: page 70
  - tread: page 59
  - bearing types: page 84–85
  - chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity up to +70 °C [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
G 80/12G	80	25	250	plain bore	12	35
G 80/15G	80	25	250	plain bore	15	35
G 100/15G	100	35	400	plain bore	15	45
G 100/15K	100	35	400	ball bearing	15	40
G 125/15G	125	35	450	plain bore	15	45
G 125/15K	125	35	450	ball bearing	15	45
G 127/20G	125	50	750	plain bore	20	60
G 127/20K	125	50	750	ball bearing	20	60
G 150/20G	150	50	900	plain bore	20	60
G 150/20K	150	50	900	ball bearing	20	60
G 200/20G	200	50	1,100	plain bore	20	60
G 200/20K	200	50	1,100	ball bearing	20	60
G 250/25G	250	60	1,400	plain bore	25	65
G 250/25K	250	60	1,400	ball bearing	25	70

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### Versions / options



heat-resistant versions

Technical description page	59, 97–99
Product code suffix	
Available for	see page 468

