

G series

Cast iron wheels



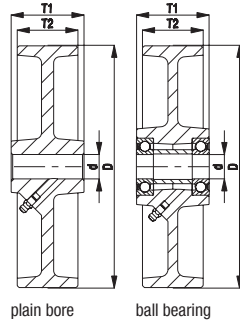
250–1,400 kg

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: ("K"): -20 °C to +120 °C
 ball bearing version: ("IK"): -30 °C to +300 °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
 - electrical conductivity (ohmic resistance) $\leq 10^4 \Omega$

- 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 100/15IK	100	35	400	ball bearing	15	40
G 100/15K	100	35	400	ball bearing	15	40
G 125/15G	125	35	450	plain bore	15	45
G 125/15IK	125	35	450	ball bearing	15	45
G 125/15K	125	35	450	ball bearing	15	45
G 127/20G	125	50	750	plain bore	20	60
G 127/20IK	125	50	750	ball bearing	20	60
G 127/20K	125	50	750	ball bearing	20	60
G 150/20G	150	50	900	plain bore	20	60
G 150/20IK	150	50	900	ball bearing	20	60
G 150/20K	150	50	900	ball bearing	20	60
G 200/20G	200	50	1,100	plain bore	20	60
G 200/20IK	200	50	1,000	ball bearing	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 250/25IK	250	60	1,300	ball bearing	25	70
G 250/25K	250	60	1,400	ball bearing	25	70

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Castor series



	L-G	LK-G	LH-G	LO-G	LS-G	LI-G	LI0-G
Page	377	378	379	380	381	469	470
Load capacity class							
Available for	wheel Ø 80–200 mm	wheel Ø 80–200 mm	all	wheel Ø 125x50–250 mm	wheel Ø 125x50–250 mm	wheel Ø 80–200 mm*	wheel Ø 125x50–250 mm*

* Plain bore version and ball bearing version "IK"