

**Series: G**  
**Cast iron wheels**

 130 - 1400 kg

 -100°C to +600°C



Made of grey cast iron, very rugged, machined tread and tread edges, high abrasion resistance, low rolling resistance, insensitive to metal swarf, grease nipple, plain or heat-resistant ball bearing.  
Lacquered - colour silver.  
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Plain bearing versions must be regularly lubricated.

**For application in extreme temperature ranges:**

Plain bearing version:  
-100°C to +600°C, for load capacity reduction, refer to the table, lubrication with high temperature grease.

Heat-resistant ball bearing version (oven bearing):  
-35°C to +300°C, for load capacity reduction, refer to the table.

**Wheels**

| Ref. No.   | Wheel Ø (D) [mm] | Wheel width (T2) [mm] | Load cap. at +20° C [kg] | Load cap. at +300° C [kg] | Load cap. at +600° C [kg] | Bearing version | Axle bore Ø (d) [mm] | Hub length (T1) [mm] |
|------------|------------------|-----------------------|--------------------------|---------------------------|---------------------------|-----------------|----------------------|----------------------|
| G 80/12G   | 80               | 25                    | 250                      | 200                       | 130                       | Plain bearing   | 12                   | 35                   |
| G 100/15G  | 100              | 35                    | 400                      | 320                       | 220                       | Plain bearing   | 15                   | 45                   |
| G 125/15G  | 125              | 35                    | 450                      | 360                       | 250                       | Plain bearing   | 15                   | 45                   |
| G 127/20G  | 125              | 50                    | 750                      | 600                       | 430                       | Plain bearing   | 20                   | 60                   |
| G 127/20IK | 125              | 50                    | 750                      | 370                       | -                         | Ball bearing    | 20                   | 60                   |
| G 150/20G  | 150              | 50                    | 900                      | 720                       | 520                       | Plain bearing   | 20                   | 60                   |
| G 150/20IK | 150              | 50                    | 900                      | 450                       | -                         | Ball bearing    | 20                   | 60                   |
| G 200/20G  | 200              | 50                    | 1100                     | 880                       | 630                       | Plain bearing   | 20                   | 60                   |
| G 200/20IK | 200              | 50                    | 1000                     | 500                       | -                         | Ball bearing    | 20                   | 60                   |
| G 250/25G  | 250              | 60                    | 1400                     | 1100                      | 800                       | Plain bearing   | 25                   | 65                   |
| G 250/25IK | 250              | 60                    | 1300                     | 650                       | -                         | Ball bearing    | 25                   | 70                   |

