

SERIE 114

## 105ANT

AVO - Wheel with mechanical cast iron and steel castor for industry,  
diameter 100mm ean 20583

**Material:** Mechanical Cast  
iron

**Core:** Cast  
Iron

**Application field:**  
Industry

**Description:**

Cast iron wheel, high temperatures resistant with low rolling resistance with pearlitic or laminar structure in accordance with ISO 185. Hub on plain bore.

**Medium duty castors:**

Made of zinc-chromium plated pressed steel, turning on double rim of balls, with plate and front brake. Assembled with self-locking nut and dust cover ring on the balls.

**Product line:** High temperature, Cast Iron

**EAN13:**8018793205832

**EAN5:**20583

**Article code:**041050A1000GM



## Features

**Minimum temperature:** -40

**Maximum temperature:** 500

**Dynamic load capacity:** 120 DaN

**Rotation:** Plain bore

**Hardness scale:** HB

**Hardness:** 200

## Flooring

- Asphalt
- Concrete

## Wheel data

|                             |                      |
|-----------------------------|----------------------|
| Diameter (mm)               | 100                  |
| Band width (mm)             | 30                   |
| Hub width (mm)              | 40                   |
| Hub version                 | Plain bore           |
| Wheel hole (mm)             | 12                   |
| Bearing seat (mm)           | /                    |
| Dynamic load capacity (DaN) | 120                  |
| Colour                      | Grey                 |
| Material                    | Mechanical Cast iron |
| Box pieces                  | /                    |
| Hardness scale              | HB                   |
| Hardness                    | 200                  |

## Support data

|                            |                  |
|----------------------------|------------------|
| Plate size (mm)            | 100X085          |
| Plate hole spacing (mm)    | 080X060          |
| Plate hole size (mm)       | 8,5X12           |
| Offset (mm)                | 37               |
| Ground clearance (mm)      | 128              |
| Castor hole (mm)           | /                |
| Static load capacity (DaN) | 150              |
| Structure                  | Swivel           |
| Version                    | Plate with brake |
| Brake                      | Front            |
| Plain axle                 | /                |
| Stem type                  | /                |
| Finishing                  | Galvanized       |