Blickle

Special systems and solutions

Fixed castors with drum brake and dead man's brake

岱 450-900 kg



Fixed castors with drum brake:

Fixed castors with dead man's brake:

cable pull

- Fixed castors with a drum brake can be activated with a variety of features, e.g. a lever arm or a cable pull.
- The closed bracket design makes the brake shoes largely resistant to corrosion and dirt. This ensures that braking performance remains consistent regardless of moisture and dirt in the area.

Fixed castors with a dead man's brake are similar to drum-braked castors, but use an integrated spring for braking when the brake is not activated. The brake can be released using a lever arm or

The closed bracket design makes the brake shoes largely resistant

to corrosion and dirt. This ensures that braking performance

remains consistent regardless of moisture and dirt in the area







Wheels: GEV series:

- tyres: high-quality elastic solid rubber in smooth rolling quality, hardness 65 Shore A, non-marking, grey or black
- wheel centre: made from robust grey cast iron, lacquered, colour silver
- brake mechanism: integrated into the wheel centre, zinc-plated, blue-passivated, Cr6-free

Wheels: GST series:

- tread: high-quality polyurethane-elastomer Blickle Softhane[®],
- hardness 75 Shore A, colour green, non-marking, non-staining
 wheel centre: made from robust grey cast iron, lacquered, colour silver
- brake mechanism: integrated into the wheel centre, zinc-plated, blue-passivated, Cr6-free

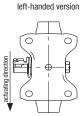
Wheels: GTH series:

- tread: high-quality polyurethane-elastomer Blickle Extrathane[®], hardness 92 Shore A, colour light brown, non-marking, non-staining
- wheel centre: made from robust grey cast iron, lacquered, colour silver
 brake mechanism: integrated into the wheel centre, zinc-plated, blue-passivated, Cr6-free
- **Fixed castors Fixed castors** Wheel Ø Wheel / tyre Load Bearing type Total Plate Bolt hole Bolt hole Ø with drum brake with dead man's width capacity height size spacing [mm] [mm] [mm] [mm] [mm] brake * [kg] [mm] B-GEV 160K-TB B-GEV 160K-TM 160 50 450 ball bearing 195 140 x 110 105 x 75-80 11 B-GEV 160K-TB-SG B-GEV 160K-TM-SG 160 50 450 ball bearing 195 140 x 110 105 x 75–80 11 B-GTH 160K-TB B-GTH 160K-TM 160 50 600 ball bearing 195 140 x 110 105 x 75–80 11 BH-GTH 160K-TB BH-GTH 160K-TM 160 50 800 ball bearing 202 140 x 110 105 x 75–80 11 B-GEV 200K-TB B-GEV 200K-TM 200 50 600 ball bearing 235 140 x 110 105 x 75-80 11 B-GEV 200K-TB-SG B-GEV 200K-TM-SG ball bearing 105 x 75-80 200 50 600 235 140 x 110 11 B-GST 200K-TB B-GST 200K-TM 50 600 235 140 x 110 105 x 75-80 200 ball bearing 11 B-GTH 200K-TB B-GTH 200K-TM 200 50 600 ball bearing 235 140 x 110 105 x 75-80 11 BH-GST 200K-TB BH-GST 200K-TM 200 50 800 ball bearing 245 140 x 110 105 x 75-80 11 BH-GTH 200K-TB BH-GTH 200K-TM 200 50 900 ball bearing 245 140 x 110 105 x 75-80 11

* L or R must be added to the product code for left-handed and right-handed versions.

actuation path: approx. 10–12 mm

- operating angle: approx. $13^\circ\text{--}15^\circ$
- actuation force: < 250 N
 braking force: > 500 N
- braking force: > 500







18