Permitted wear

FOR TRAILER COUPLINGS AND DRAWBAR EYES

Automatic couplings
- bearing (turning knuckle)

Gap at turning knuckle between funnel and flange collar with light load on lower tab in driving position: max. 3 mm

- coupling pin

- single hand pin

- bore

Non-automatic couplings
- bearing (turning knuckle)

Gap at turning knuckle between funnel and flange collar with light load on lower tab in driving position: max. 3 mm

- single hand pin

- bore

Insert pin bearing

- Pin play in bore max. 3 mm (nominal dimension new 0.5 mm)
- Pin wear max. 1.5 mm
- Bore wear 1 mm or vice versa

Drawbar eyes

- Lift bearing

ISO | DIN | b² max. (mm) | c min. (mm) | e² min. (mm)
---|---|---|---|---
5692-2 | 11026 | 41.5 | 38 | 22
- | 11043 | 41.5 | 31¹ | 22
8755 | 74054 | 41.5 | 28 | 22
8755 | 74054/2 (without bush) | 44.0 | 28 | 24
1102 | 74053 | 52.5 | 41.5 | 23.5
5692-1 | 9678 | 52.5 | 27.5 | 27

¹ Nominal dimension in hump area 35 mm
² Dimension with bush
³ Dimension without bush