Modell
Series
Serie

RO*ZF-57

Zugöse mit Flansch
Drawbar eye with flange
Dragögla med fläns
Official note

When fitting the drawbar eye the regulations for fitting mechanical fastening systems in accordance with Appendix VII of Directive ECE R55-01 and the national regulations must be observed.

Subject to technical changes without prior notice
1. Application areas

The drawbar eye is approved:
- for direct mounting on trailer frame elements
- for mounting on drawbars
- for use with trailer couplings with a nominal pin diameter of 57 mm
  of series RO∗57 e1∗94/20∗1361∗00, RO∗57 flex e1∗94/20∗00-4982 or

trailer couplings with the same functional dimensions guaranteeing the necessary swing arc

The drawbar eye can be used on:
- central-axle trailers
- turntable drawbar trailers
- dollies

Please refer to the table for details of load ratings.

2. Technical data

<table>
<thead>
<tr>
<th>combination</th>
<th>D (kN)</th>
<th>Dc (kN)</th>
<th>V (kN)</th>
<th>S (kg)</th>
<th>Av (t)</th>
<th>Pc (kN)</th>
<th>Weight (kg)</th>
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<td>I</td>
<td>300</td>
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<td>82</td>
<td>1000</td>
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<td>18</td>
<td>30</td>
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</tbody>
</table>

1 for Scandinavia; these figures must be verified during type testing of a complete towing hitch system.
3. Scope of delivery

ROCKINGER order no. ROE 57370
Drawbar eye incl. screw set without mounting plate
(see Fig. 1 for hole pattern)

4. Accessories

Flange screw set order no. ROE 30414
M16 grade 12.9, tightening torque 360 Nm

Note:
Mounting plates (e.g. ROE 59394+59395) are included in the type test approval for the drawbar.
Welding to the drawbar eye is not permitted!

Check:
– After first fitting drawbar eye retighten screws after 2500 km (tightening torque 365 Nm ± 25 Nm).
– Always check mounting screws during routine maintenance:
  If screws are damaged or stretched, fit new ones immediately! RISK OF ACCIDENT!

5. Fitting tips

– Do not paint drawbar eye flange or connection plate and ensure that they are grease free when fitting.
– Logo must face upwards.
– Only use flange screw set from ROCKINGER or equivalent screw fastening.
– Observe specified tightening torque (see item 4).

Replacing drawbar eye bush
The bush may only be replaced by a specialist workshop!
– Worn, deformed and damaged bushes must be immediately replaced by new ones.
– Use ROCKINGER tool set no. ROE 57377 to change bush.
Mounting position:
logo and 45° edge facing upwards

Wear dimensions:
thickness t = min. 19 mm
diameter D = max. 59.5 mm