



PLAY DETECTOR

Joint play detector GST 651 | 400 V

To detect defects and wear in the suspension systems of double-track vehicles | up to 4 t axle load

Article number: 1691650000

Description

- The geometry of the axle to be tested is displaced by moving the test plates of the GST 6xx. This makes it possible to detect impermissible play at joints and wheel bearings or to localise cracks at stub axles for example.
- The GST 651 is only to be used for the inspection of double-track vehicles with a maximum axle load of 4000 kg.
- Remote control over control lamp with control buttons (Ø 60 mm, length 205 mm, incl. Halogen bulb with reflector, GU5,3 / 38°, 12 V / 20 W)

Scope of delivery

- Test plates (2x)
- Control module incl. control lamp
- Hydraulic unit
- Hydraulic line fitting set
- Fitting set
- Hydraulic fluid (Type of fluid DIN 51524 VG 22)

Technical Data

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| Electrical connection | - |
| Packaging length | 1145 mm |
| Packaging width | 820 mm |
| Packaging height | 500 mm |
| Gross weight | 266 kg |
| Weight | 244 kg |
| Max. axle load testable | 4000 kg |
| Relative humidity max. | 85 % |
| Fuse protection | 10 A |
| Test speed | 75 mm/s |
| Test plate weight | 70 kg |
| Test plate height | 130 mm |
| Hydraulic oil quantity | 18 l |
| Max. drive-over load | 4000 kg |
| Supply lead | 5 x 1,5 mm ² |
| Test plate length | 730 mm |
| Test plate width | 730 mm |
| Control voltage | 12 V (DC) |
| Remote control | - Serienmäßig |
| Lifting device, max. stroke | 40 mm |
| Lifting device hydraulic power unit pump rating | 3 l/min |
| Lifting device hydraulic power unit operating pressure | 120 bar |

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| Lifting device hydraulic power unit motor rating | 1 kW |
| Cable length to the control unit | 5 m |
| Bewegung der Prüfplatte | 80 mm |
| Min. operating temperature | -10 °C |
| Max. operating temperature | +60 °C |
| Min. storage temperature | -25 °C |
| Max. storage temperature | 80 °C |
| Thrust per cylinder | 12000 N |
| Lifting device hydraulic power unit motor speed | 1410 U/min |
| Control module dimensions (W x D x H) | 360 x 150 x 200 mm |

Accessories

1691651001 Installation frame for play detector GST 651

