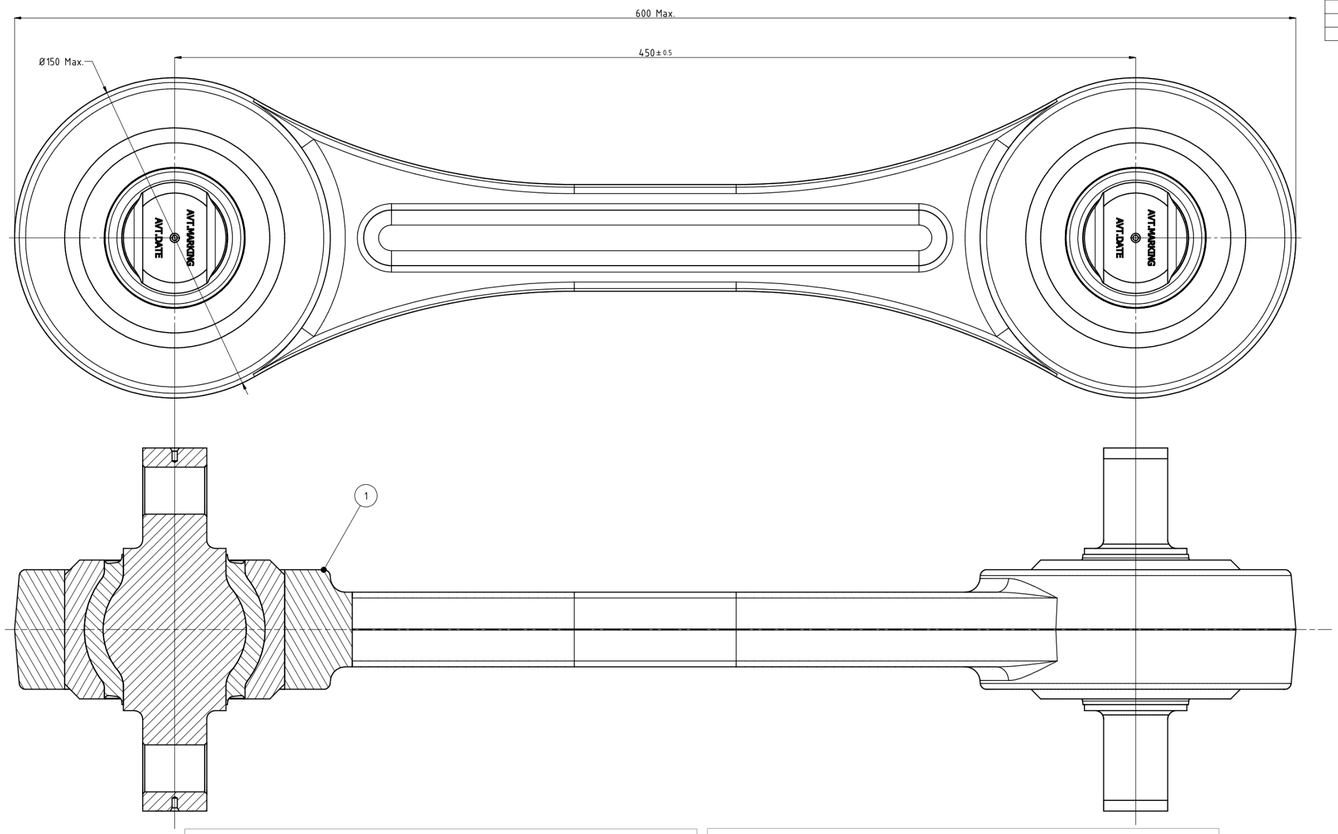
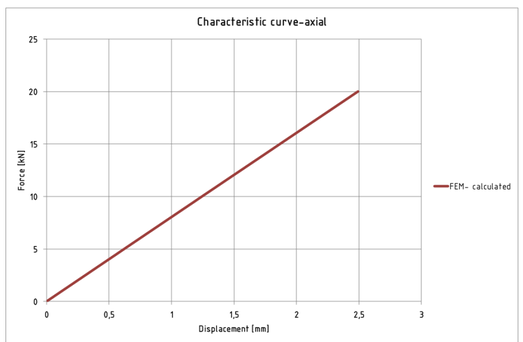


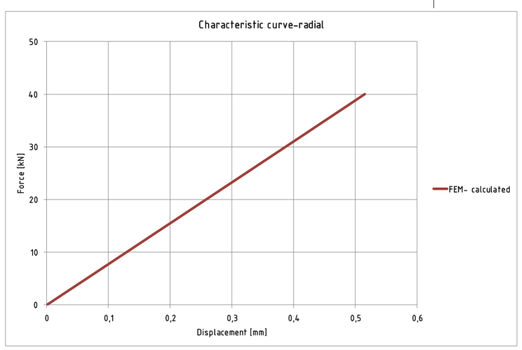

| PARTS LIST | | | |
|---|---|---|---|
| ITEM | QTY | PART NUMBER | MATERIAL |
| 1 | 1 | 121500101 | 42CrMoV4 |
| 6 | 2 | 111000101 | |

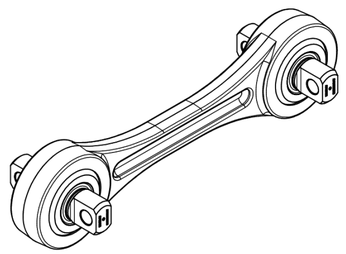
| FEM-Stiffness values | |
|---|---|
| Axial | 8 kN/mm |
| Radial | 80 kN/mm |
| Torsion | 53 Nm/° |
| Cardanic | 71 Nm/° |

| SERVICE LOAD | |
|---|---|
| Load and rotation | Value |
| Radial (X-Z axis) | 40 kN |
| Transversal (Y axis) | 8 kN |
| Torsion (α) | 3° |
| Cardanic (β) | 3° |

| EXCEPTIONAL LOAD | |
|---|---|
| Load and rotation | Value |
| Radial (X-Z axis) | 150 kN |
| Transversal (Y axis) | 20 kN |
| Torsion (α) | 8° |
| Cardanic (β) | 6,5° |



CAD-Drawing cannot be changed manually.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | METHOD | | Free dimension tolerances ISO 3302-1 M3 DIN ISO 2768-mK | Surface and Sharp Conditions DIN ISO 1101 DIN ISO 8015 DIN 4760 DIN ISO 1302 | Scale 1:1 | Weight: 20,703 kg | |
| | | | | | | | | | Material: | | |
| | | | | | | | Date | Name | Part Name: | | |
| | | | | | | | Drawing 10.05.2018 | F.Dadaş | Trailing Rod Assembly | | |
| | | | | | | | Control 10.05.2018 | C.Karataş | | | |
| | | | | | | | Approved 2.08.2018 | A.Sarsılmaz | | | |
| A | Design Change | 02.08.18 | F.Dadaş | | AViTECH | | | | Drawing Number: 121500201 | SIZE A1 | REV. BLATT 1 of 1 |
| Number | Change | Date | Name | | | | | | | | |

Bu döküman izinsiz kopyalanamaz, çoğaltılamaz, başka kişi ve kurumlarla paylaşılamaz.
*This document can not be copied, reproduced and shared with other persons or institutions without permission.*

| No | Parça Adı Designation Name of Item | | Adet Qty. | Resim No / Norm Drawing No / Norm | Malzeme Material | Ölçü Dimension | Ağırlık Weight ( Kg ) |
|---|---|---|---|---|---|---|---|
| | ISO 1302 | ISO 8015 | EN 22553 | General Tol. | ISO 2768 f☐ | m☐ H☐ | K☐ |
| | EN 15085-2 Certification Level | | CL1☐ CL2☐ | Weld Prod. | ISO 13920 A☐ | B☐ E☐ | F☐ |
| | | | CL3☐ CL4☐ | Cast Steel | ISO 12708 Lm2☐ | Lr2☐ Sm2☐ | Sr2☐ |
| | Approved | P.FARINA | | Scale | TÜVASAS | | |
| | Checked | M.BORLO | | 1:1 | Turkish Wagon Industry | | |
| | Prepared | E.PINTUS | | | | | |
| TYP | COMPLETE TRAILING ROD | | | | EM20.24.10.30000 | | |
| | Date: 19/10/2018 | | | | Sheet: 1/1 | Size:A2 | Rev:00 |