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|----|----|--------------------------|--|
| 32 | 4 | ISO 8734 - 6 x 16 - A | Parallel pins of hardened steel and martensitic stainless steel (Dowel pins) |
| 31 | 1 | ISO 4036 - M4 | Hexagon thin nuts(un chamfered) - product grade B |
| 30 | 24 | ISO 7091 - ST 8 - 100 HV | Plain washers - Normal series - Product grade C |
| 29 | 3 | DIN 912 - M3 x 12 | Cylinder Head Cap Screw |
| 28 | 3 | DIN 912 - M4 x 30 | Cylinder Head Cap Screw |
| 27 | 2 | DIN 912 - M6 x 20 | Cylinder Head Cap Screw |
| 26 | 4 | DIN 912 - M8 x 55 | Cylinder Head Cap Screw |
| 25 | 4 | DIN 912 - M8 x 40 | Cylinder Head Cap Screw |
| 24 | 27 | DIN 912 - M8 x 25 | Cylinder Head Cap Screw |
| 23 | 1 | DIN 7991 - M6x12 | Hexagon socket countersunk head cap screws |
| 22 | 8 | DIN 7991 - M4x12 | Hexagon socket countersunk head cap screws |
| 21 | 1 | DIN 7991 - M8 x 45 | Countersunk Screw |
| 20 | 14 | DIN 7991 - M8x30 | Hexagon socket countersunk head cap screws |
| 19 | 1 | LZW1-F-50 | Linear potentiometer WAYCON |
| 18 | 2 | 2028_CK-1_8-PK-6 | Quick connector FESTO |
| 17 | 2 | 572705_ADN-63-40-I-PPS-A | Piston FESTO |
| 16 | 2 | wh30_190 | Ball bearing INNA |
| 15 | 2 | KH3050-PP | Hollow shaft INNA |
| 14 | 1 | 1114 Plastic cover | |
| 13 | 2 | 1113 Screw piston | |
| 12 | 1 | 1112 Bottom Clamp bellow | |
| 11 | 2 | 1111 Clamp bearing | |
| 10 | 1 | 1110 Chasis | |
| 9 | 1 | 1109 Top frame 4 | |
| 8 | 4 | 1108 Top frame 3 | |
| 7 | 1 | 1107 Top frame 2 | |
| 6 | 1 | 1106 Top frame 1 | |
| 5 | 1 | 1105 Bottom frame 2 | |
| 4 | 1 | 1104 Bottom frame 1 | |
| 3 | 1 | 1103 Foot | |
| 2 | 1 | 1102 Back frame | |
| 1 | 1 | 1101 Front frame | |

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|----------------------------|------------|-------------|----------------|
| PARTS LIST | | | |
| Designed by | Checked by | Tif | Date |
| Luis Urueña | Tim Linke | 3732 | 15-02-2017 |
| Sheet | Scale | Material | |
| 1/1 | 2:3 | | |
| IDS - Universitat Hannover | | Name | Size |
| | | 1100 Frame | A1 |
| | | Designation | Main Tolerance |
| | | 1100 Frame | ISO 2768- mk |