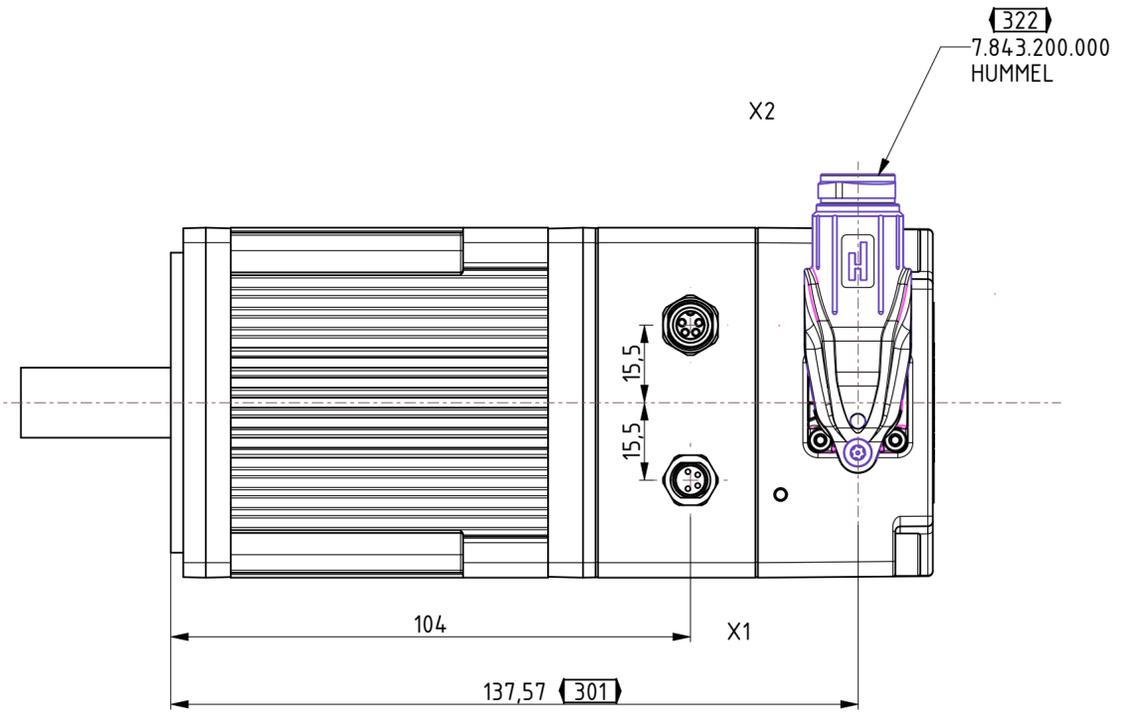
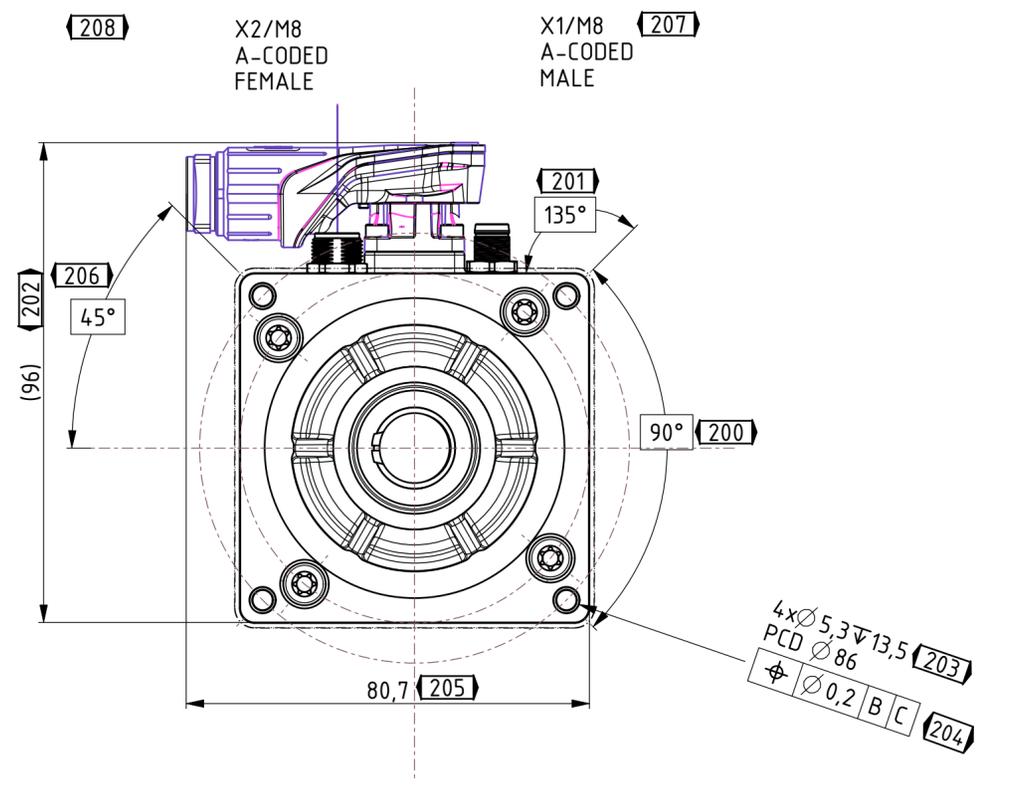
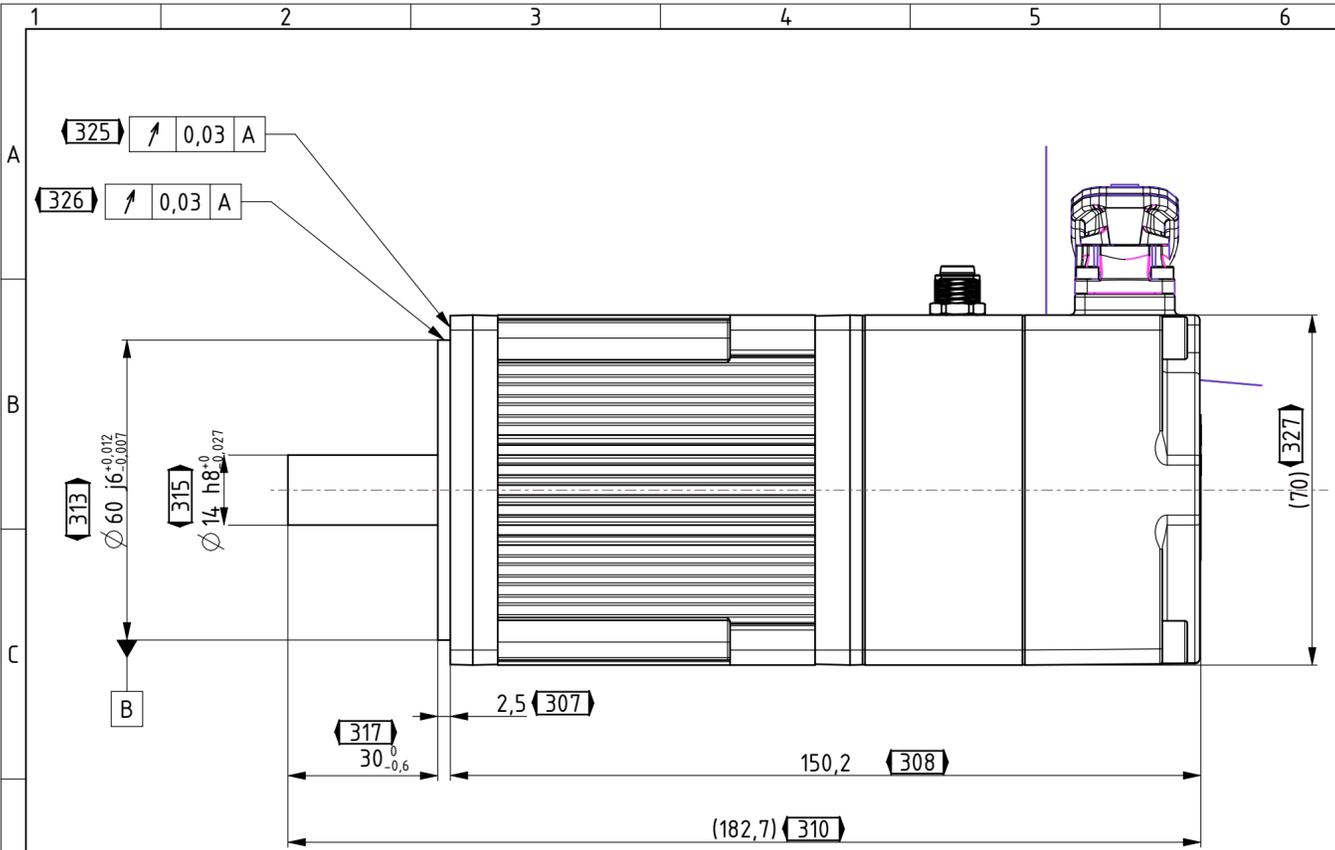


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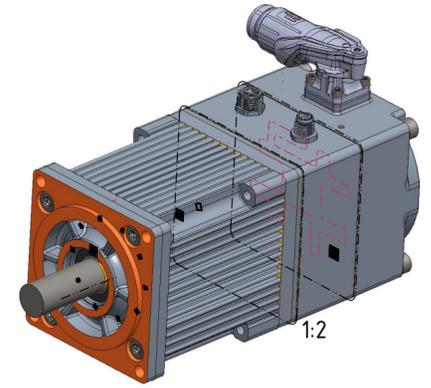


**500** Power connector pinout:

| Pin number | Signal                    | Description                                   |
|------------|---------------------------|---|
| A          | 48V power supply          | [48:60]V power supply voltage <25A            |
| B          | GND power supply          | Ground for power supply <25A                  |
| C          | NC                        | NC  |
| PE         | PE                        | PE  |
| H 1        | Logic supply              | [10:26]V logic supply voltage <0.5A           |
| 2          | NC                        | NC  |
| +          | Brake supply              | [22:26]V brake supply voltage Continuous<0.5A |
| -          | 24V Brake maintain/status | [0:26]V holding brake status Continuous<0.5A  |

**502** CAN connector pinout:

| Pin Number | Signal   |
|------------|----------|
| 1          | CAN-IN H |
| 2          | CAN-IN L |
| 3          | GND      |
| 4          | NC       |



| Data                         | Unit | Value                         |
|------------------------------|------|-------------------------------|
| <i>Electrical data</i>       |      |                               |
| Nominal power supply voltage | V DC | 48                            |
| Nominal speed                | RPM  | 4350                          |
| Nominal torque               | Nm   | 1,25                          |
| Nominal current              | A DC | 14                            |
| Max. Efficiency              | %    | 95                            |
| Nominal Power                | W    | 570                           |
| <i>Controler data</i>        |      |                               |
| Logic supply voltage         | V DC | 10-26                         |
| Protocol                     |      | CANopen<br>CiA 301<br>CiA 402 |
| <i>Other</i>                 |      |                               |
| Protection class             |      | IP65                          |
| <i>Brake</i>                 |      |                               |
| Type                         |      | Permanent magnet              |
| Brake Torque                 | Nm   | 2,7                           |
| Nominal Voltage              | V    | 24                            |
| Power                        | W    | 15                            |

|                            |                 |              |              |         |                                   |               |
|----------------------------|-----------------|--------------|--------------|---------|-----------------------------------|---------------|
| Kupec/Customer Part No.    | Rev             | Status       | Format       | SAP ID  | Koda/Code                         | Masa/Mass(kg) |
|                            | B               | In Work      | A2           | 1145509 | 13_2409_01                        | 1,92          |
| Standard                   | ECN             | 2409-27094   | Merilo Scale | 1:2     | Naziv/Title                       |               |
|                            | Datum Date      | 24.12.2025   | List Sheet   | 1/1     | DRIVE BL62/45                     |               |
|                            | Izdelal Created | Martin Trček |              |         |                                   |               |
| Hrapavost površine/Surface | <b>KOLEKTOR</b> |              |              | 2D      | 098_2409_01_ASSEMBLY_SALES/B.3    |               |
|                            |                 |              |              | 3D      | 065_2409_01_ASSEMBLY_DRIVING/B.18 |               |