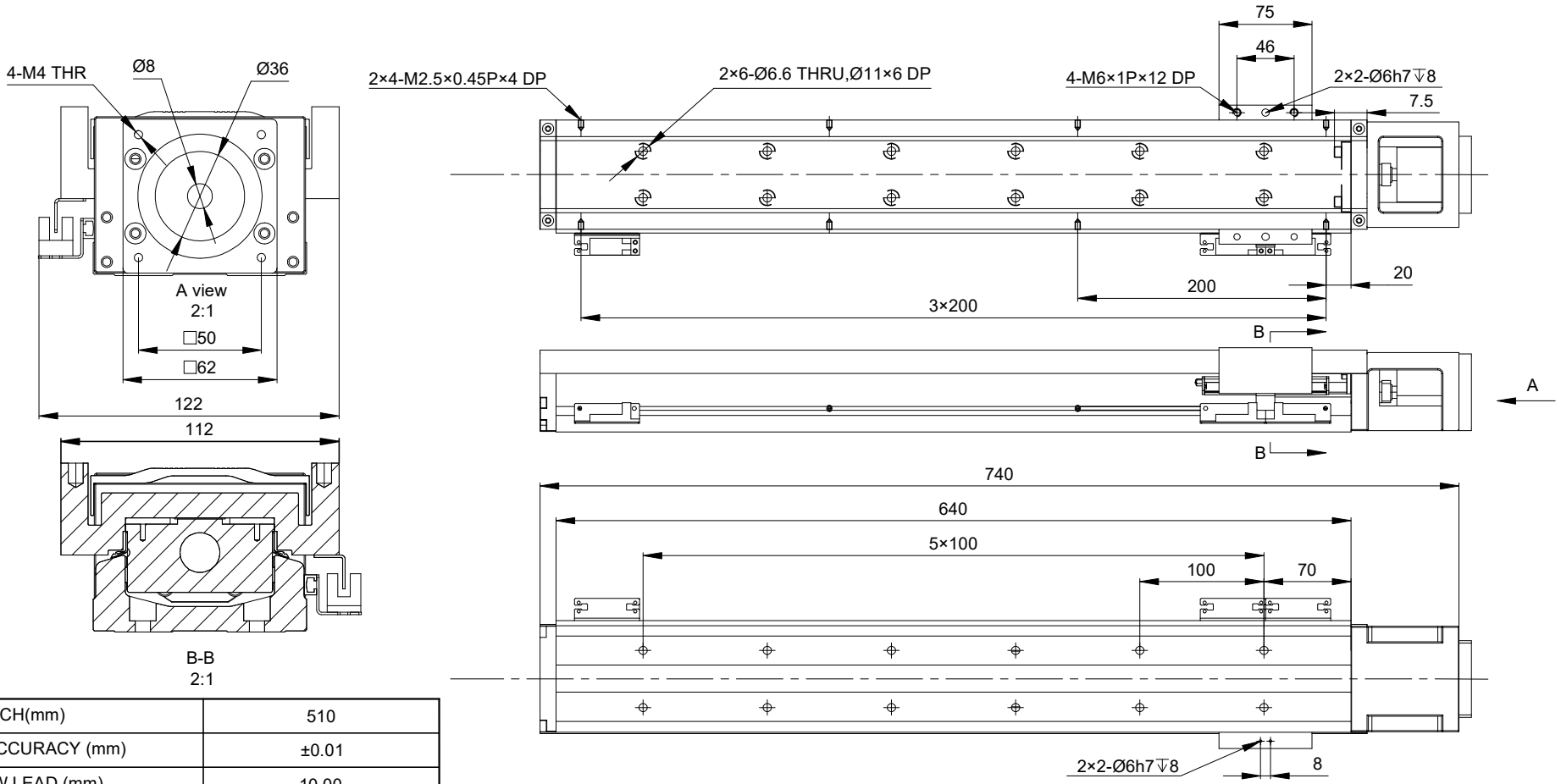


CUSTOMER'S MODEL: NO MODEL
 END COVER COLOR: GREY

| REV. | REVISION RECORD | BY | DATE |
|------|-----------------|-----|------------|
| 0 | ORIGIN | LDJ | 12.24.2024 |



| | | |
|---------------------------|-------------|-------|
| STROKE PITCH(mm) | 510 | |
| POSITION ACCURACY (mm) | ±0.01 | |
| BALL SCREW LEAD (mm) | 10.00 | |
| MAXIMUM SPEED (mm/s) | 166.00 | |
| MAXIMUM PAYLOAD(kg) | HORIZONTAL | 30.00 |
| | VERTICAL | 8.00 |
| RATED THRUST (N) | 341.00 | |
| BALL SCREW DIAMETER (mm) | C7/Ø15 | |
| ORIGIN SENSOR | NPN | |
| INPUT SHAFT LENGTH (mm) | 30.00 | |
| INPUT SHAFT DIAMETER (mm) | 8.00 | |
| WEIGHT(Kg)[lb] | 10.3[22.71] | |

THIS DOCUMENT SHALL NOT BE REPRODUCED
 NOR SHALL THE INFORMATION CONTAINED
 HEREIN BE USED BY OR DISCLOSED TO OTHERS
 UNLESS EXPRESSLY AUTHORIZED IN BY WRITING
 STEPPERONLINE.

DIMENSIONS ARE IN MILLIMETERS.
 TOLERANCES AS BELOW:
 DECIMALS ANGLES
 X ±0.5 ±°
 X.X ±0.25
 X.XX ±0.13

| THIRD ANGLE PROJECTION | | DATE |
|------------------------|-----|-----------|
| SIGNATURE | | |
| DRN | LDJ | 9.16.2025 |
| APVD | MYX | 9.16.2025 |

STEPPERONLINE®

STEPPER MOTOR LINEAR ACTUATOR

LK86-24DL103-510

| REV. | 0 | SCALE | 1:4 | DWG NO. | A3962 |
|------|---|-------|-----|---------|-------|
|------|---|-------|-----|---------|-------|