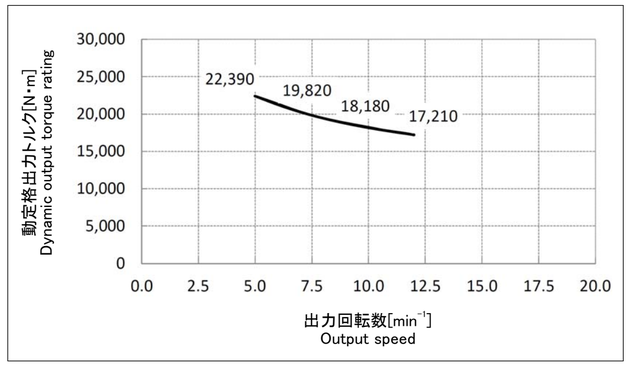
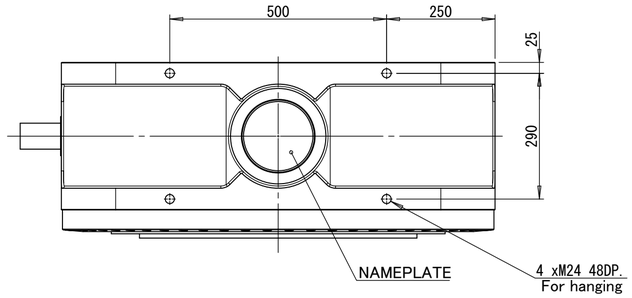
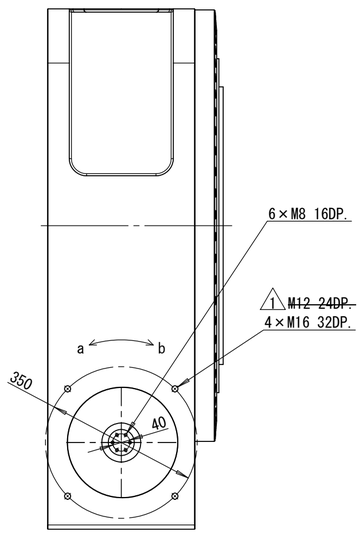
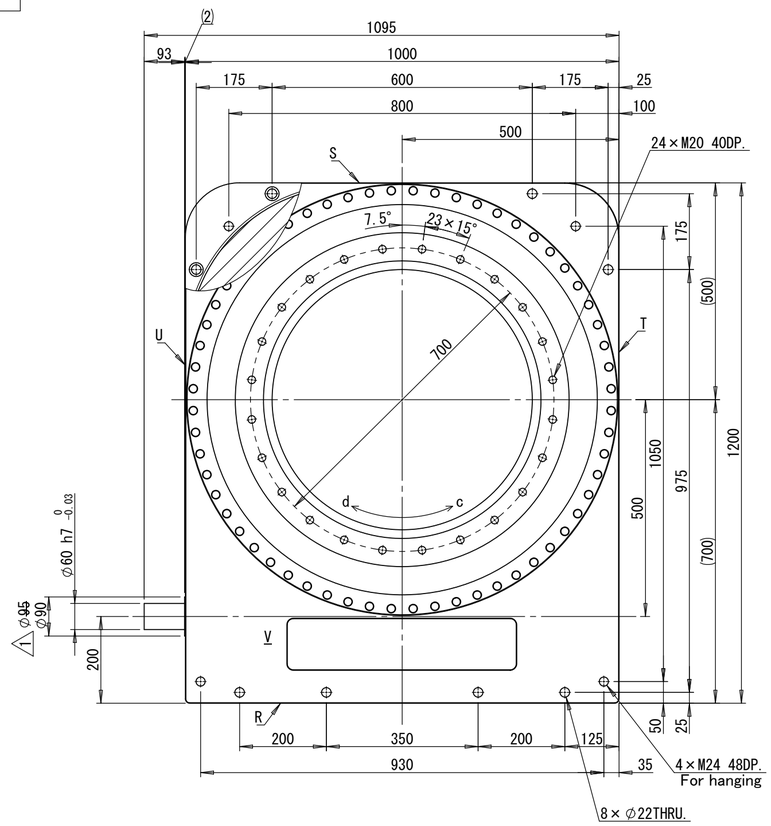


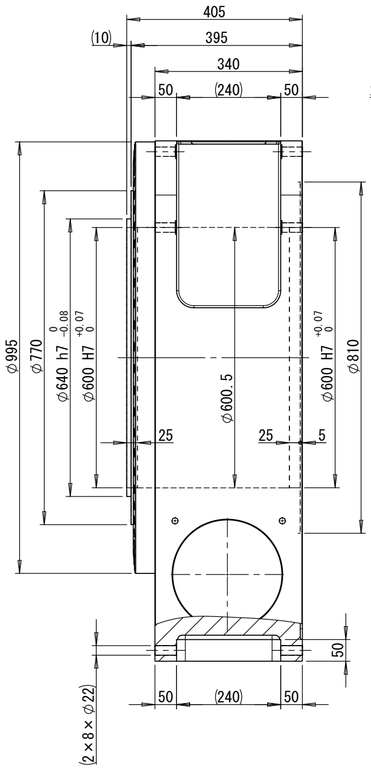



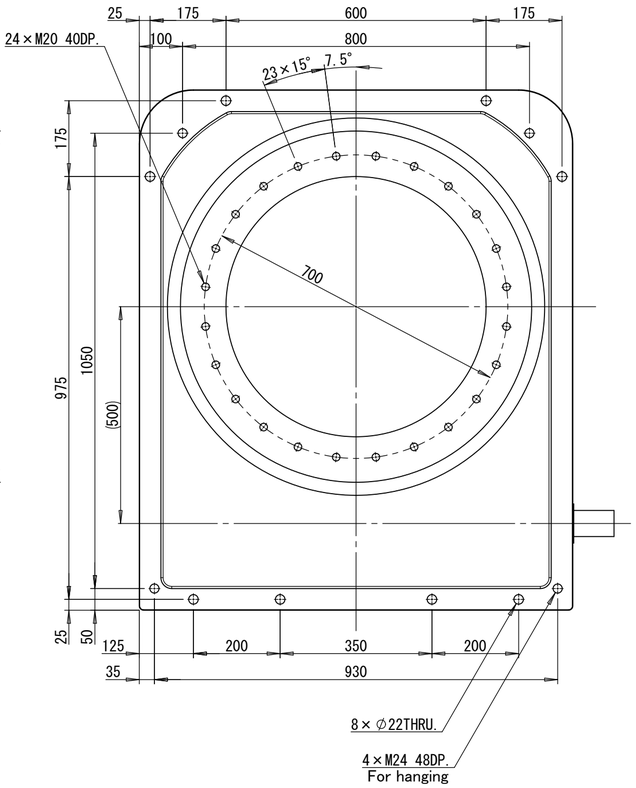

| Product Code | | Inertia(kg・m²)*1 |
|---|---|---|
| RU500-402U-00 | RU500-402U-00-A | $3.87\times10^{-1}$ |

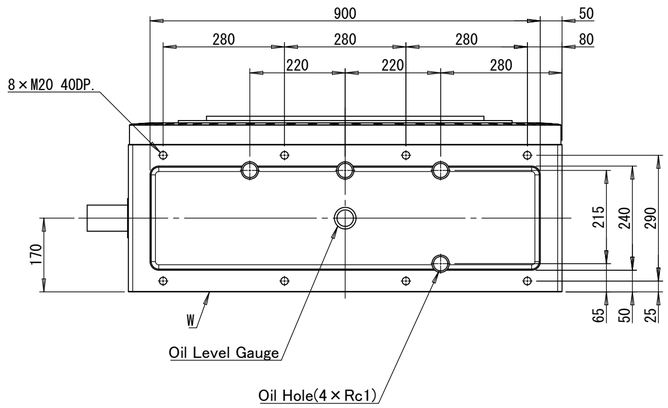
Notes.
*1 慣性モーメント(イナーシャ)は入力軸換算値とする。
The moment of inertia is on input shaft.

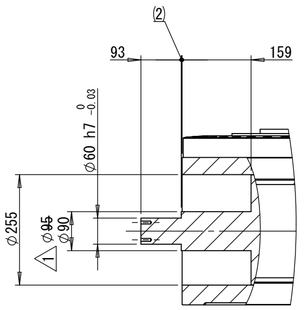



入力軸部詳細図
Detail of the input shaft

| | |
|---|---|
| 減速比<br>Reduction ratio | 40 |
| 静定格出力トルク<br>Static output torque rating | 34,950 N・m |
| 動定格出力トルク<br>Dynamic output torque rating | 上図参照 N・m |
| 最高出力回転数<br>Maximum output speed | 20 $min^{-1}$ |
| 定格出力回転数<br>Nominal output speed | 12 $min^{-1}$ |
| 位置決め精度<br>Positioning accuracy | 40 arcsec以下 |
| 繰返し精度<br>Repeatability | ±5 arcsec以下 |
| 出力軸アキシアル振れ(V面)<br>Axial runout of output surface (V) | 10 μm以下 |
| 出力軸ラジアル振れ(V面)<br>Radial runout of output outer diameter (V) | 10 μm以下 |
| 出力軸許容アキシアル荷重<br>Maximum axial load of output | 180,000 N |
| 出力軸許容ラジアル荷重<br>Maximum radial load of output | 150,000 N |
| 出力軸許容モーメント荷重<br>Maximum moment load of output | 200,000 N・m |
| 入出力軸回転方向<br>Direction of input-output shafts rotation | a-d, b-c |
| 製品概略質量<br>Weight | 1,585 kg |

| | | | |
|---|---|---|---|
| 3 | | | |
| 2 | | | |
| 1 | Correction of the drawing 01 | K.Koike | 23/Jun/2016 |
| | Correction | Sign | Date |

Model: RollerDrive RU500-402U-00

CIRTIFIED PRINT

Scale 1:10 | Date 24/Dec/2015

Designer Y.Tomiyama | Checker K.Iida

Draftsman K.Koike | Assent K.Iida

Draw.No. RU5001K3316-001

SANKYO SEISAKUSHO CO.

A2

unit:mm