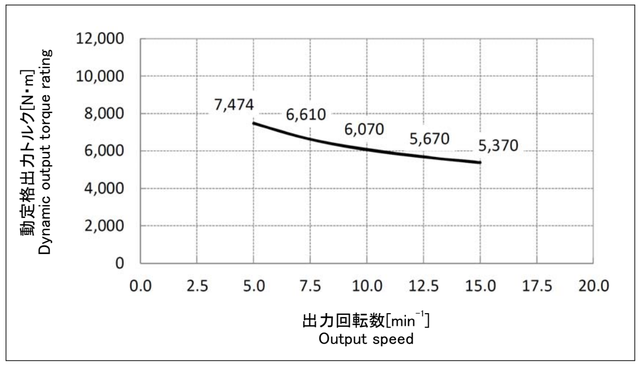
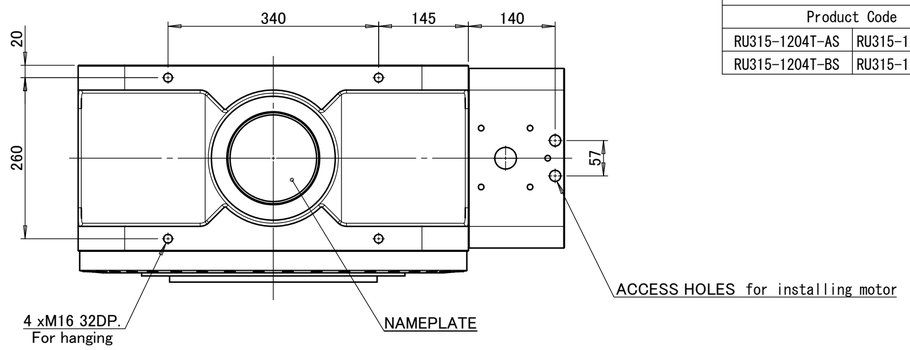
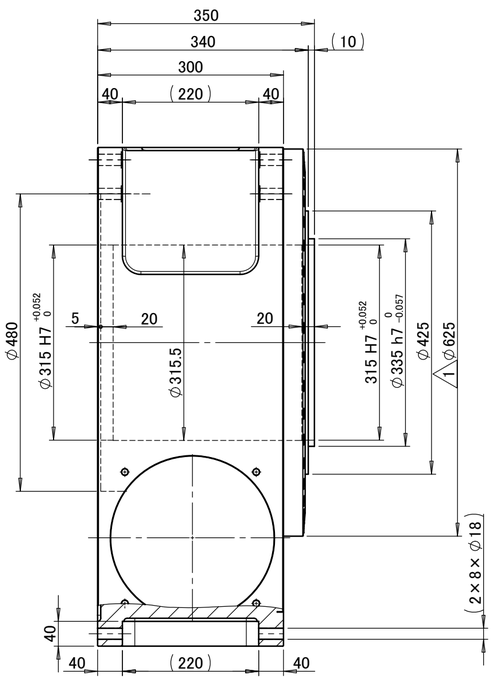


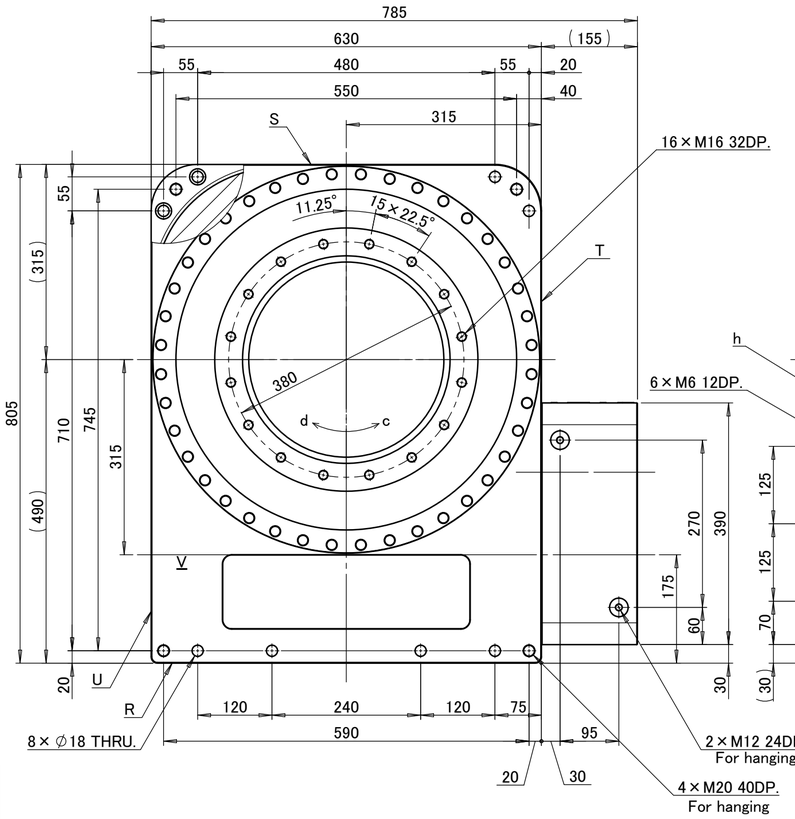



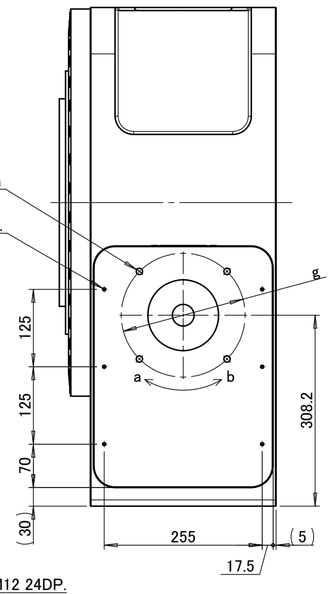

| Dimensions | | | | | | | | | | | Maximum Motor Torque(N・m)*2 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Product Code | | a | b | c | d | e | f | g | h | Inertia(kg・m²)*1 | |
| RU315-1204T-AS | RU315-1204T-AS-A | 35 *3 | – | 114.3 | 5 | – | 40～80 | 200 | 4×M12 24DP. | $1.50\times10^{-2}$ | 150 |
| RU315-1204T-BS | RU315-1204T-BS-A | 35 *4 | – | 114.3 | 5 | – | 40～80 | 200 | 4×M12 24DP. | $1.50\times10^{-2}$ | 150 |

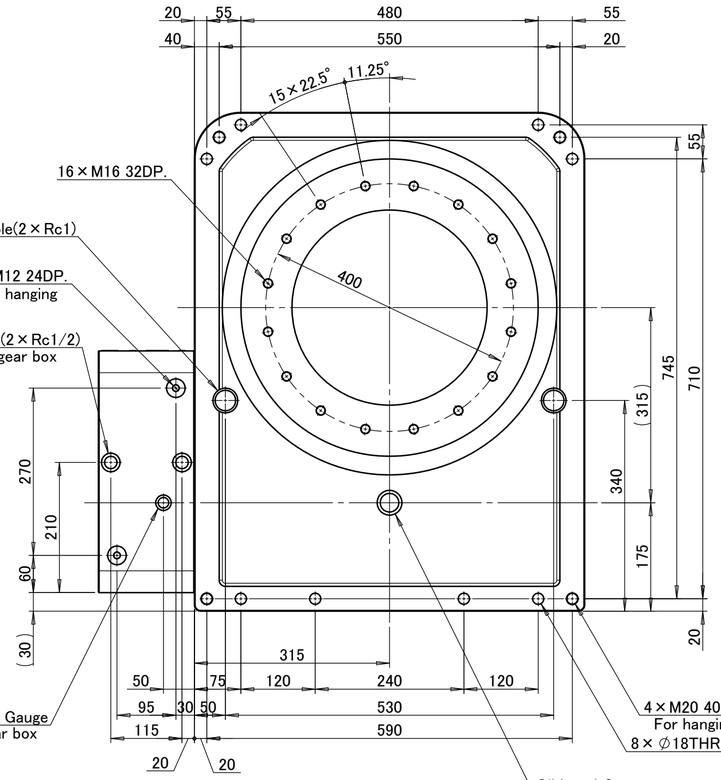
△1 ~~7.5~~ △1

Notes.
*1 慣性モーメント(イナーシャ)はモータ軸換算値とする。(モータイナーシャは含まない)。
The moment of inertia is on motor shaft except for motor of inertia.
*2 サーボモータは上表最大モータトルク以下で使用のこと。
Do not operate the servo motor more than specified maximum motor torque which is on above table.
*3 取付可能モータ軸径は、$\phi35\ ^{+0.010}_{0}$ とする。
Dimensions of Attachable Motor Shaft is $\phi35\ ^{+0.010}_{0}$
*4 取付可能モータ軸径は、$\phi35\ ^{0}_{-0.016}$ とする。
Dimensions of Attachable Motor Shaft is $\phi35\ ^{0}_{-0.016}$

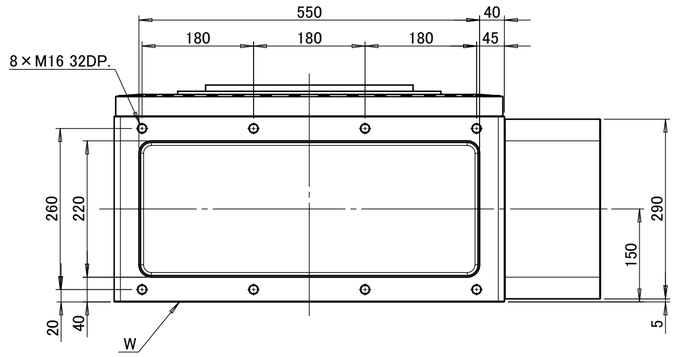


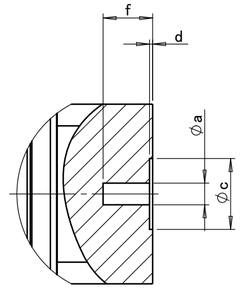




| | | |
|---|---|---|
| 減速比<br>Reduction ratio | 120 | |
| 静定格出力トルク<br>Static output torque rating | 11,720 | N・m |
| 動定格出力トルク<br>Dynamic output torque rating | 上図参照 | N・m |
| 最高出力回転数<br>Maximum output speed | 30 | $min^{-1}$ |
| 定格出力回転数<br>Nominal output speed | 15 | $min^{-1}$ |
| 位置決め精度<br>Positioning accuracy | 40 | arcsec以下 △1 |
| 繰返し精度<br>Repeatability | ±5 | arcsec以下 △1 |
| 出力軸アキシアル振れ(V面)<br>Axial runout of output surface (V) | 10 | μm以下 △1 |
| 出力軸ラジアル振れ(V面)<br>Radial runout of output outer diameter (V) | 10 | μm以下 △1 |
| 出力軸許容アキシアル荷重<br>Maximum axial load of output | 140,000 | N |
| 出力軸許容ラジアル荷重<br>Maximum radial load of output | 110,000 | N |
| 出力軸許容モーメント荷重<br>Maximum moment load of output | 65,000 | N・m |
| 入出力軸回転方向<br>Direction of input-output shafts rotation | a-c, b-d | |
| 製品概略質量<br>Product Mass | 705 | kg |




モータ取付部詳細図
Detail of the motor attachment

| | | | |
|---|---|---|---|
| △3 | | | |
| △2 | | | |
| △1 | Correction of the drawing | K.Koike | 05/Jan/2016 |
| | Correction | Sign | Date |

Model **RollerDrive** RU315-1204T

CERTIFIED PRINT

Scale 1:7 | Date 03/Jun./2015

| Designer | Checker |
|---|---|
| Y.Tomiyama | H.Takayama |
| Draftsman | Assent |
| K.Koike | K.Iida |

Draw.No. RU3151K3044-010

SANKYO SEISAKUSHO CO.

unit:mm

A2