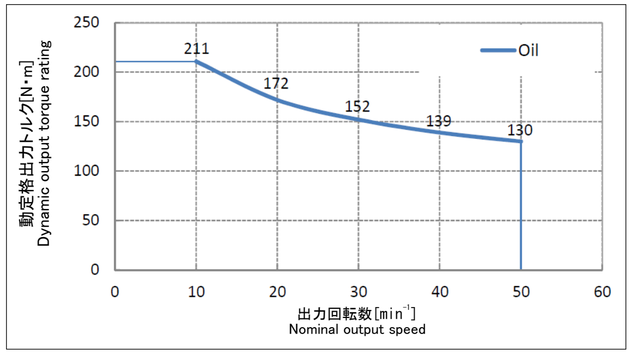
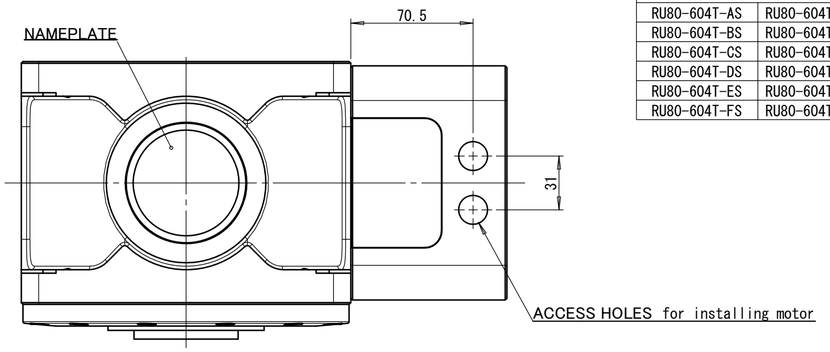
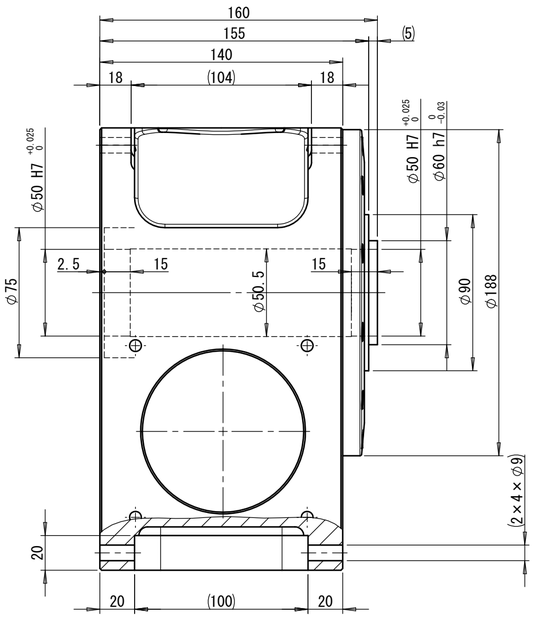


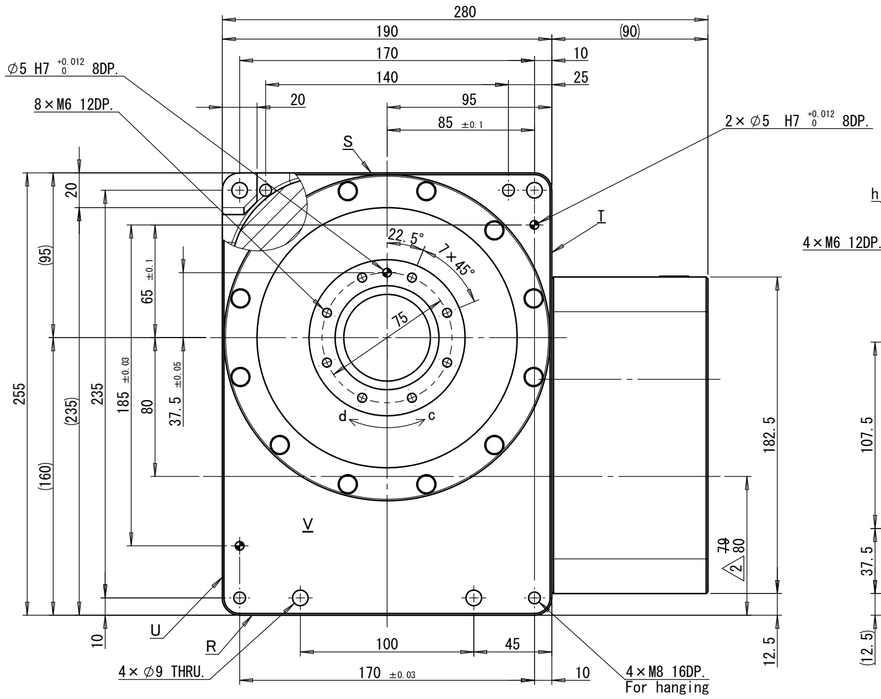

| Product Code | | Dimensions a | b | c | d | e | f | g | h | Inertia (kg・m²)*1 | Maximum Motor Torque (N・m)*2 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RU80-604T-AS | RU80-604T-AS-A | 10 | 65 | 80 | 7 | 12.5 | 30～50.5 | 100 | 4×M6 12DP. | $1.61\times10^{-2}$ | 13.59 |
| RU80-604T-BS | RU80-604T-BS-A | 14 | 65 | 80 | 7 | 12.5 | 30～50.5 | 100 | 4×M6 12DP. | $1.61\times10^{-2}$ | 13.59 |
| RU80-604T-CS | RU80-604T-CS-A | 16 | 65 | 80 | 7 | 12.5 | 30～50.5 | 100 | 4×M6 12DP. | $1.61\times10^{-2}$ | 13.59 |
| RU80-604T-DS | RU80-604T-DS-A | 19 | 65 | 70 | 7 | 12.5 | 30～50.5 | 90 | 4×M6 12DP. | $1.61\times10^{-2}$ | 13.59 |
| RU80-604T-ES | RU80-604T-ES-A | 14 | 65 | 70 | 7 | 12.5 | 30～50.5 | 90 | 4×M6 12DP. | $1.61\times10^{-2}$ | 13.59 |
| RU80-604T-FS | RU80-604T-FS-A | 16 | 65 | 70 | 7 | 12.5 | 30～50.5 | 90 | 4×M6 12DP. | $1.61\times10^{-2}$ | 13.59 |

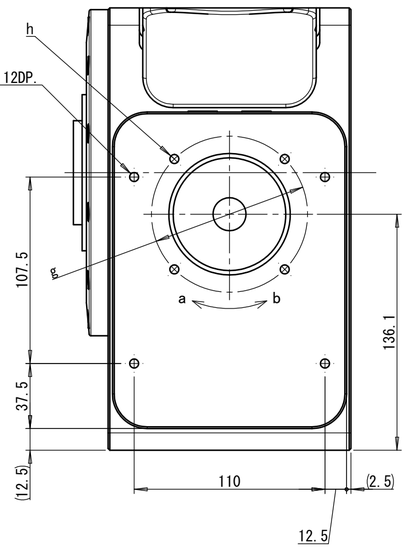
△1 △1 ~~12.5~~ △1

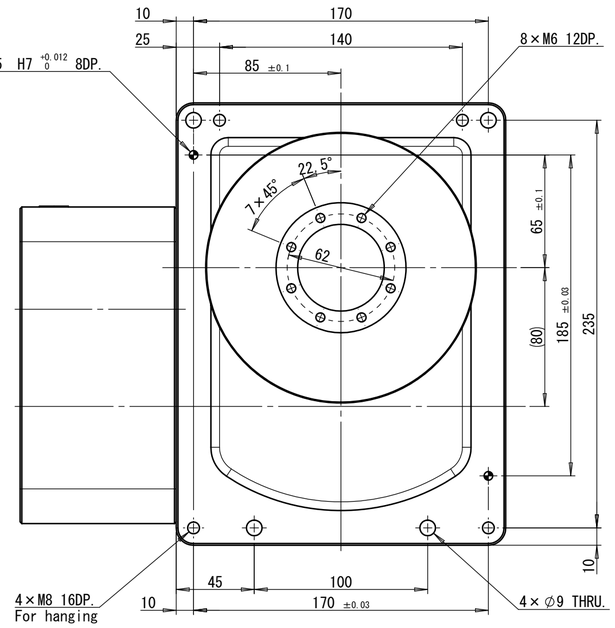
Notes.
*1 慣性モーメント(イナーシャ)はモータ軸換算値とする。(モータイナーシャは含まない)。
The moment of inertia is on motor shaft except for motor of inertia.
*2 サーボモータは上表最大モータトルク以下で使用のこと。
Do not operate the servo motor more than specified maximum motor torque which is on above table.

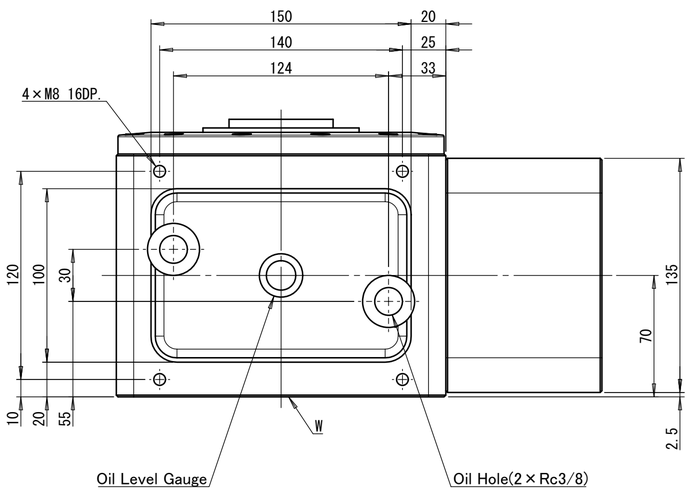


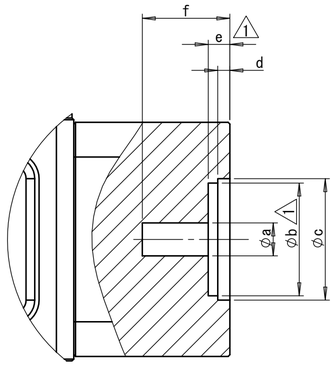




モータ取付部詳細図
Detail of the motor attachment

| | | |
|---|---|---|
| 減速比<br>Reduction ratio | 60 | |
| 静定格出力トルク<br>Static output torque rating | 360 | 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 | 150 | $min^{-1}$ |
| 定格出力回転数<br>Nominal output speed | 50 | $min^{-1}$ |
| 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 | 16,500 | N |
| 出力軸許容ラジアル荷重<br>Maximum radial load of output | 14,000 | N |
| 出力軸許容モーメント荷重<br>Maximum moment load of output | 1,000 | 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>Weight | 40 | kg |

| | | | |
|---|---|---|---|
| △3 | | | |
| △2 | Correction of the drawing | 02 | K.Koike | 14/Jul/2016 |
| △1 | Correction of the drawing | 01 | K.Koike | 20/Jun/2016 |
| | Correction | | Sign | Date |

Model **RollerDrive** RU80-604T

CERTIFIED PRINT

Scale 1:2.5 Date 01/Dec/2015

Designer K.Katsumata Checker K.Iida

Draftsman K.Koike Assent K.Iida

Draw.No. RU0801K3200-002

SANKYO SEISAKUSHO CO.

A2

unit:mm