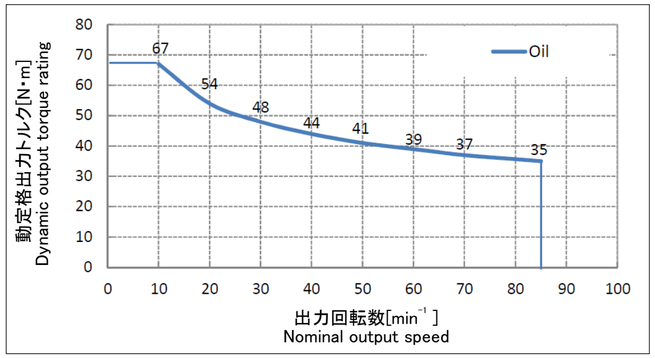
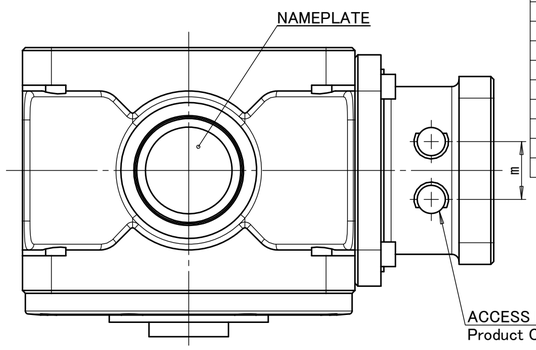
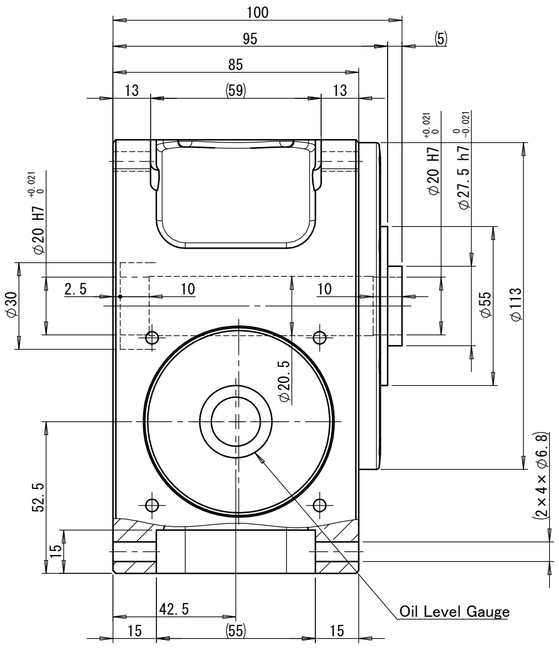
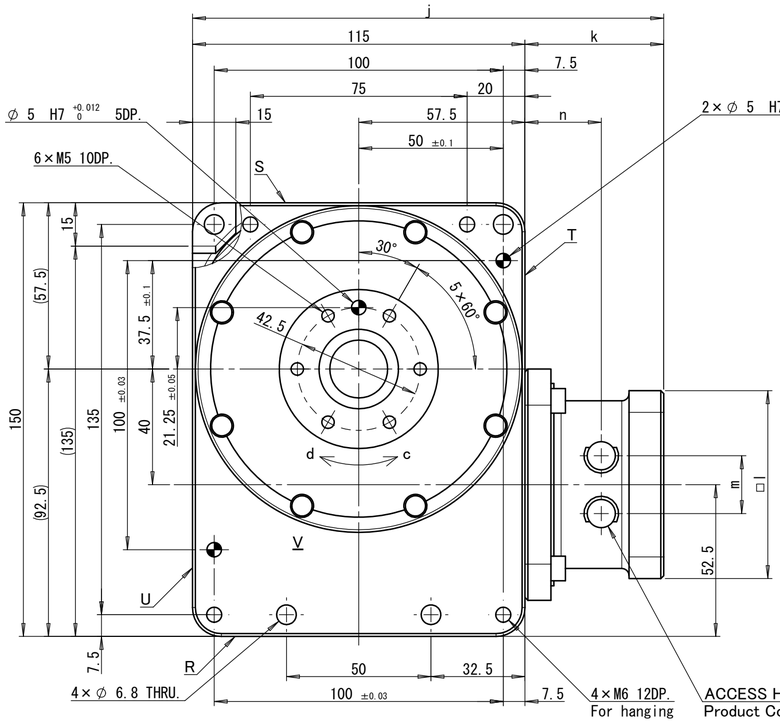


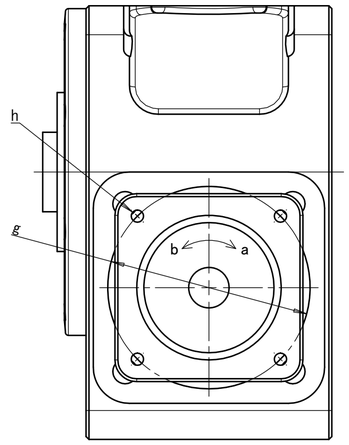



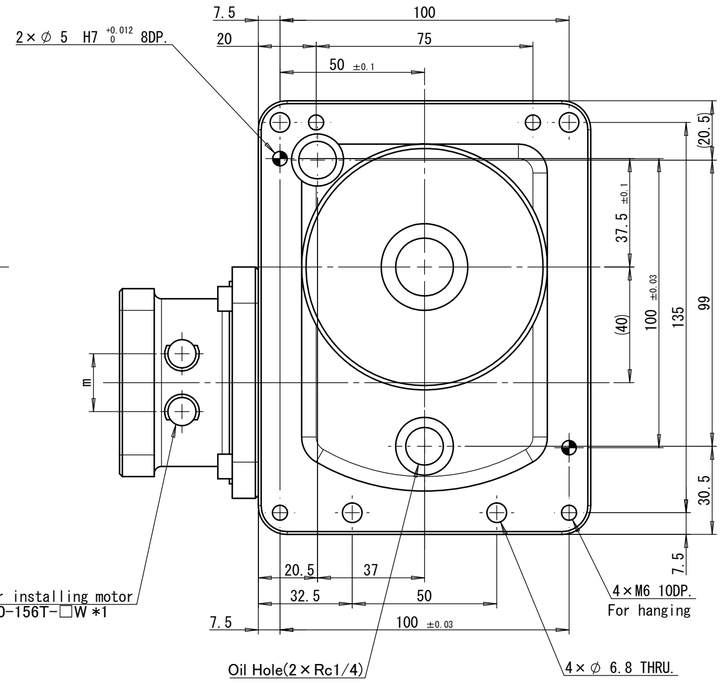

| Product Code | | Dimensions a | b | c | d | e | f | g | h | j | k | l | m | n | Inertia(kg・m²)*2 | Maximum Motor Torque (N・m)*3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RU40-156T-AV | RU40-156T-AV-A | 9 | 45 | 50 | 4 | 13.5 | 25～26.5 | 70 | 4×M5 8DP. | 159 | 44 | 65 | 20 | 24.5 | $0.37\times10^{-4}$ | 5.33 |
| RU40-156T-AW | RU40-156T-AW-A | 9 | 45 | 50 | 4 | 13.5 | 25～26.5 | 70 | 4×M5 8DP. | 159 | 44 | 65 | 20 | 24.5 | $0.37\times10^{-4}$ | 5.33 |
| RU40-156T-AR | RU40-156T-AR-A | 9 | 45 | 50 | 4 | 13.5 | 25～26.5 | 70 | 4×M5 8DP. | 159 | 44 | 65 | 20 | 24.5 | $0.37\times10^{-4}$ | 5.33 |
| RU40-156T-AS | RU40-156T-AS-A | 9 | 45 | 50 | 4 | 13.5 | 25～26.5 | 70 | 4×M5 8DP. | 159 | 44 | 65 | 20 | 24.5 | $0.37\times10^{-4}$ | 5.33 |
| RU40-156T-BV | RU40-156T-BV-A | 14 | 45 | 50 | 5 | 17.5 | 29.5～30.5 | 70 | 4×M5 12DP. | 163 | 48 | 65 | 20 | 26.4 | $0.37\times10^{-4}$ | 5.33 |
| RU40-156T-BW | RU40-156T-BW-A | 14 | 45 | 50 | 5 | 17.5 | 29.5～30.5 | 70 | 4×M5 12DP. | 163 | 48 | 65 | 20 | 26.4 | $0.37\times10^{-4}$ | 5.33 |
| RU40-156T-BR | RU40-156T-BR-A | 14 | 45 | 50 | 5 | 17.5 | 29.5～30.5 | 70 | 4×M5 12DP. | 163 | 48 | 65 | 20 | 26.4 | $0.37\times10^{-4}$ | 5.33 |
| RU40-156T-BS | RU40-156T-BS-A | 14 | 45 | 50 | 5 | 17.5 | 29.5～30.5 | 70 | 4×M5 12DP. | 163 | 48 | 65 | 20 | 26.4 | $0.37\times10^{-4}$ | 5.33 |

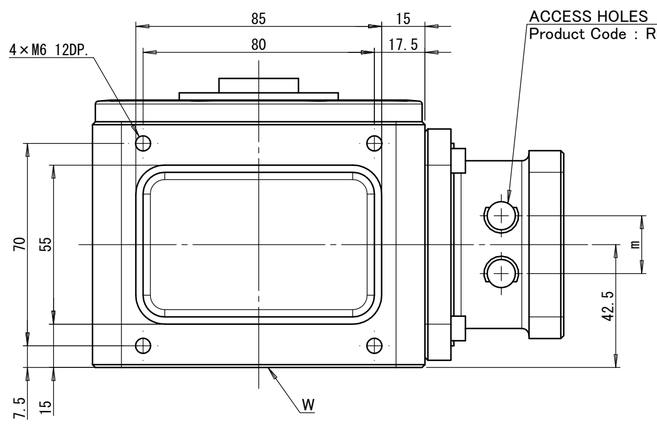
Notes.
*1 モータ軸締結用アクセスホールは製品コードに該当する箇所に2箇所のみ加工
Only two access holes for assembling motor is specified by attachment code to be machined.
*2 慣性モーメント(イナーシャ)はモータ軸換算値とする。(モータイナーシャは含まない)。
The moment of inertia is on motor shaft except for motor of inertia.
*3 サーボモータは上表最大モータトルク以下で使用のこと。
Do not operate the servo motor more than specified maximum motor torque which is on above table.

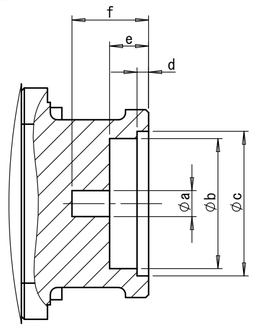



モータ取付部詳細図
Detail of the motor attachment

| | | |
|---|---|---|
| 減速比<br>Reduction ratio | 15 | |
| 静定格出力トルク<br>Static output torque rating | 100 | 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 | 200 | $min^{-1}$ |
| 定格出力回転数<br>Nominal output speed | 86 | $min^{-1}$ |
| 位置決め精度<br>Positioning accuracy | 90 | arcsec以下 |
| 繰返し精度<br>Repeatability | ±10 | 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 | 3,000 | N |
| 出力軸許容ラジアル荷重<br>Maximum radial load of output | 2,000 | N |
| 出力軸許容モーメント荷重<br>Maximum moment load of output | 100 | 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 | 9 | kg |

| Correction | Sign | Date |
|---|---|---|
| 3 | | |
| 2 | | |
| 1 | | |

Model RollerDrive RU40-156T

CERTIFIED PRINT

Scale 1:1.5 Date 24/Nov/2015

Designer K. Katsumata Checker H. Takayama

Draftsman K. Koike Assent K. Iida

Draw.No. RU0401K3142-000

SANKYO SEISAKUSHO CO.

A2

unit:mm