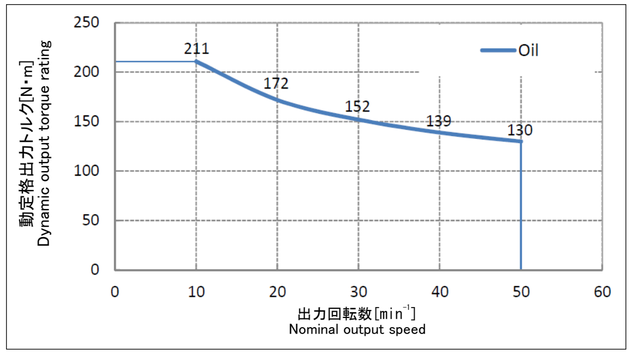
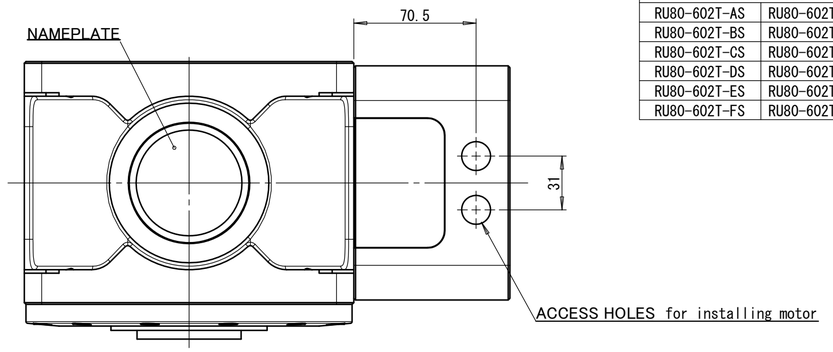
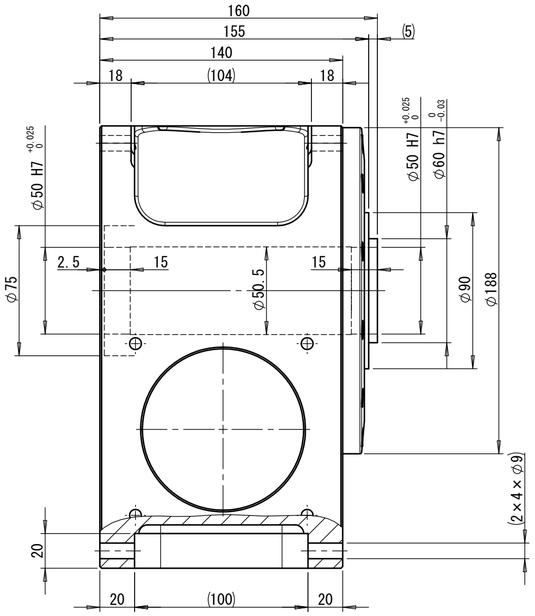


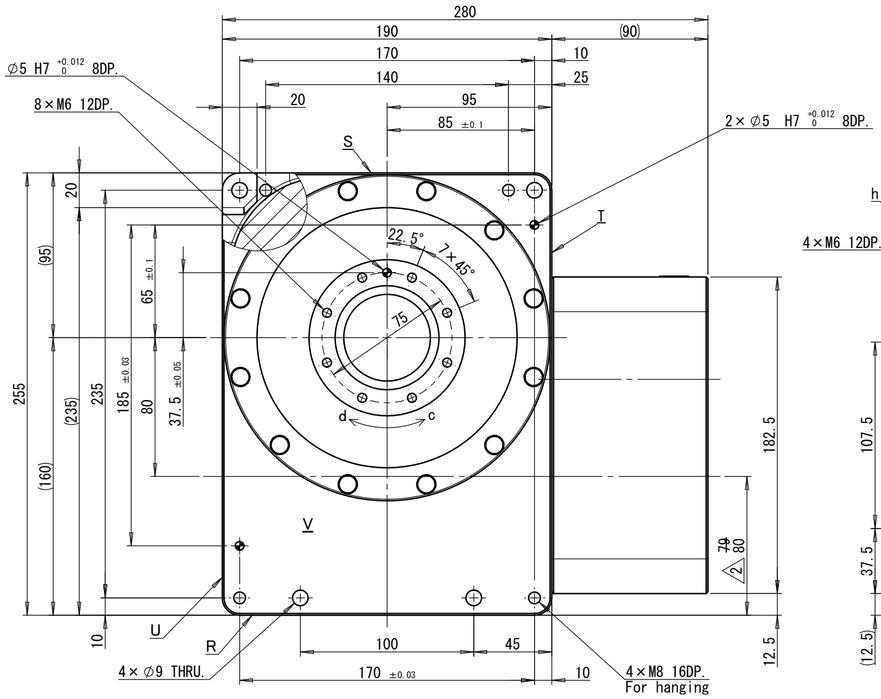
Product Code		Dimensions a	b	c	d	e	f	g	h	Inertia (kg・m²)*1	Maximum Motor Torque (N・m)*2
RU80-602T-AS	RU80-602T-AS-A	10	65	80	7	12.5	30～50.5	100	4×M6 12DP.	1.61×10^{-2}	13.59
RU80-602T-BS	RU80-602T-BS-A	14	65	80	7	12.5	30～50.5	100	4×M6 12DP.	1.61×10^{-2}	13.59
RU80-602T-CS	RU80-602T-CS-A	16	65	80	7	12.5	30～50.5	100	4×M6 12DP.	1.61×10^{-2}	13.59
RU80-602T-DS	RU80-602T-DS-A	19	65	70	7	12.5	30～50.5	90	4×M6 12DP.	1.61×10^{-2}	13.59
RU80-602T-ES	RU80-602T-ES-A	14	65	70	7	12.5	30～50.5	90	4×M6 12DP.	1.61×10^{-2}	13.59
RU80-602T-FS	RU80-602T-FS-A	16	65	70	7	12.5	30～50.5	90	4×M6 12DP.	1.61×10^{-2}	13.59

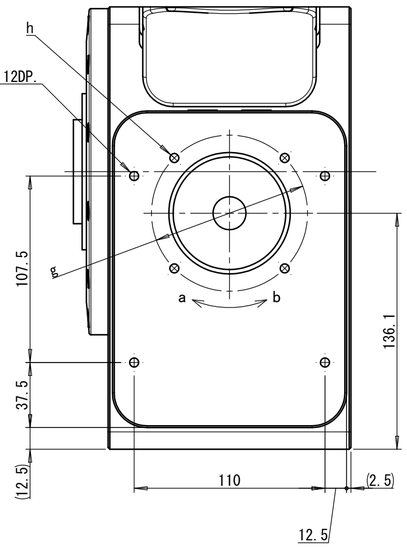
△1 △1 ~~12.5~~ △1

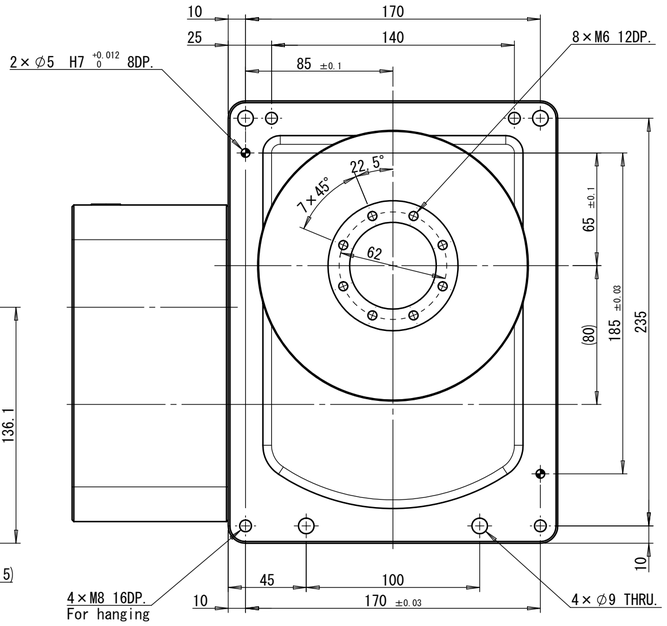
Notes.
*1 慣性モーメント(イナーシャ)はモータ軸換算値とする。(モータイナーシャは含まない)。
The moment of inertia is on motor shaft except for motor of inertia.
*2 サーボモータは上表最大モータトルク以下で使用のこと。
Do not operate the servo motor more than specified maximum motor torque which is on above table.



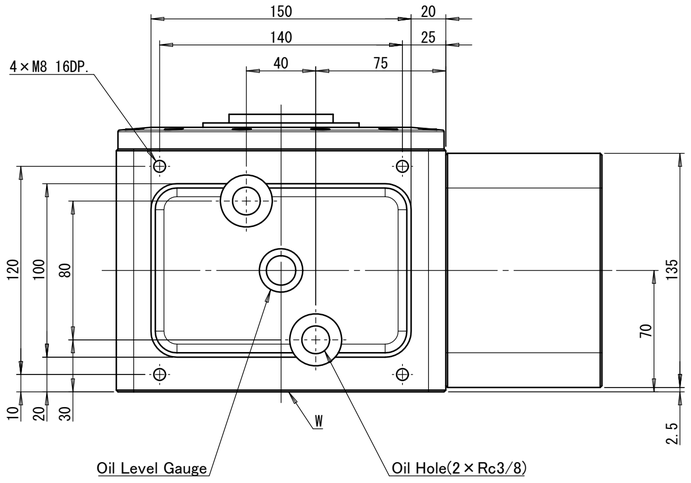


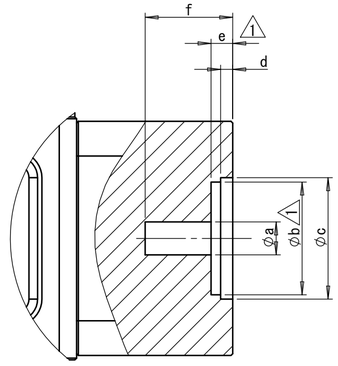






減速比 Reduction ratio	60	
静定格出力トルク Static output torque rating	360	N・m
動定格出力トルク Dynamic output torque rating	上図参照	N・m
最高出力回転数 Maximum output speed	150	min^{-1}
定格出力回転数 Nominal output speed	50	min^{-1}
位置決め精度 Positioning accuracy	40	arcsec以下
繰返し精度 Repeatability	±5	arcsec以下
出力軸アキシアル振れ(V面) Axial runout of output surface (V)	10	μm以下
出力軸ラジアル振れ(V面) Radial runout of output outer diameter (V)	10	μm以下
出力軸許容アキシアル荷重 Maximum axial load of output	16,500	N
出力軸許容ラジアル荷重 Maximum radial load of output	14,000	N
出力軸許容モーメント荷重 Maximum moment load of output	1,000	N・m
入出力軸回転方向 Direction of input-output shafts rotation	a-c, b-d	
製品概略質量 Weight	40	kg





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

△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

Scale 1:2.5 Date 01/Dec/2015
Designer K.Katsumata Checker K.Iida
Draftsman K.Koike Assent K.Iida

Model RollerDrive RU80-602T
CERTIFIED PRINT
Draw.No. RU0801K3198-002

SANKYO SEISAKUSHO CO.

A2
unit:mm