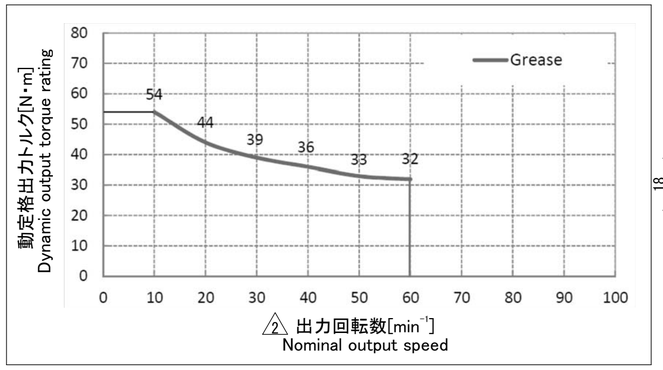
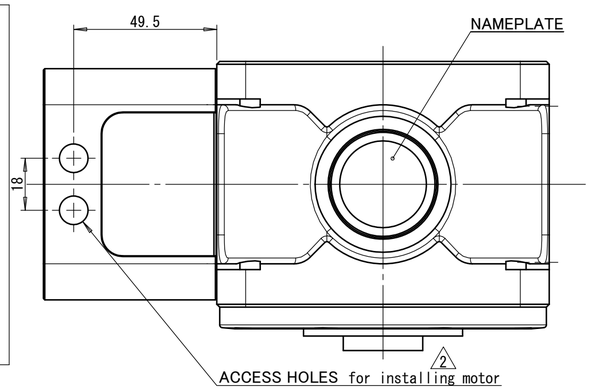
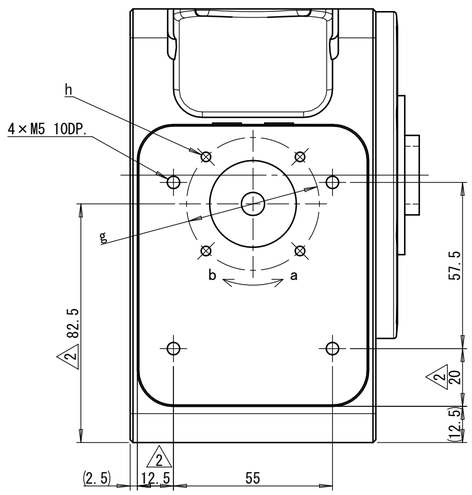
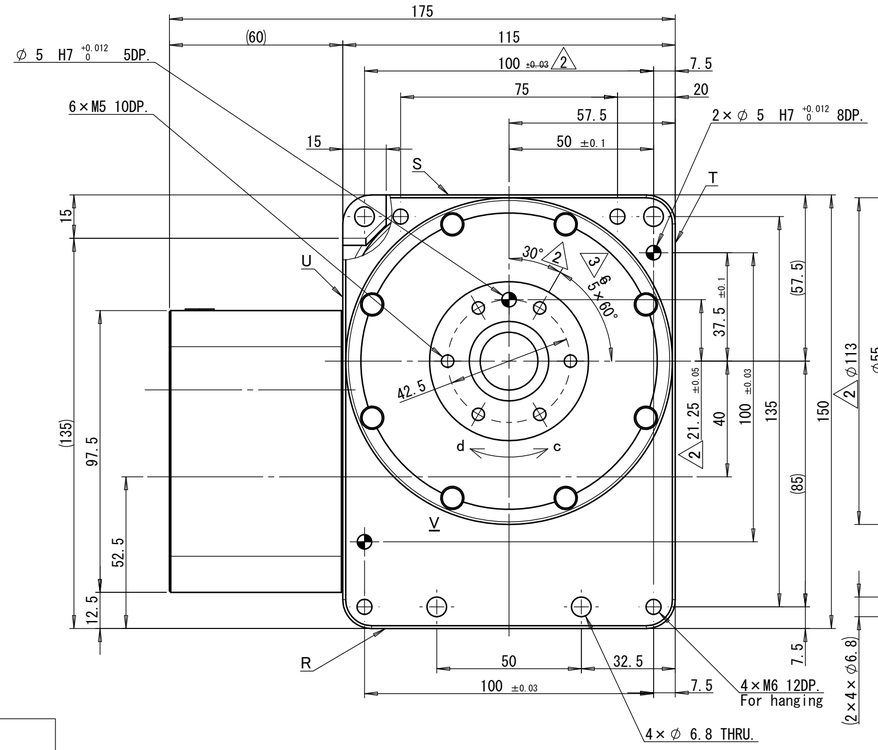


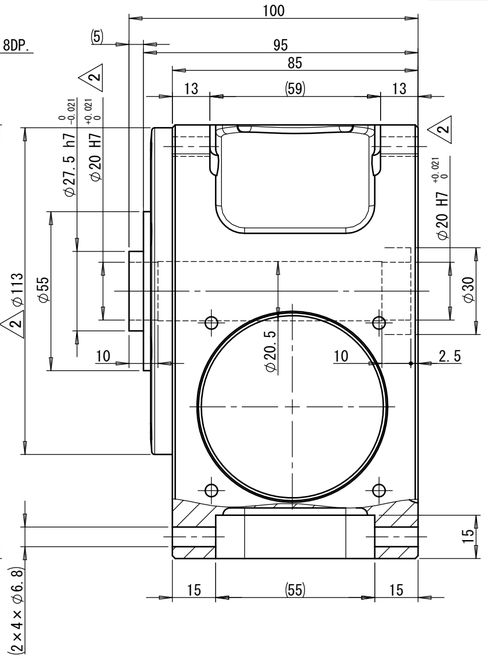


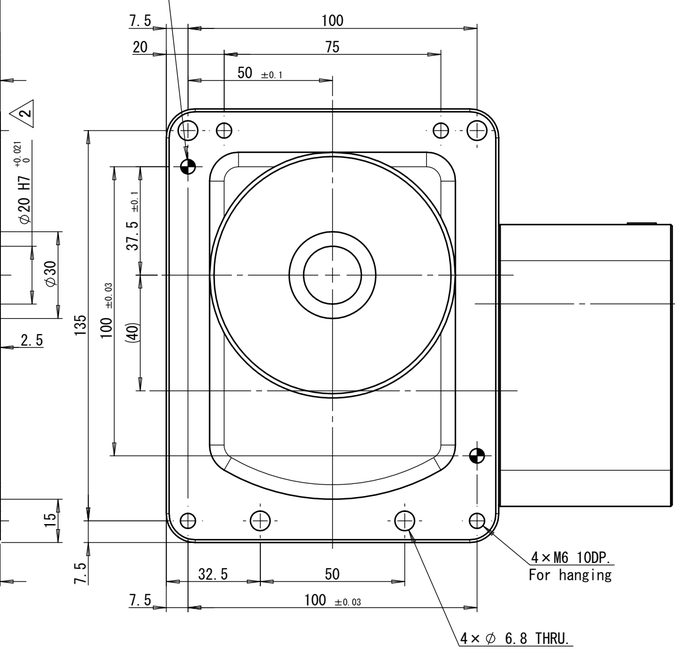
Dimensions											Maxmum Motor Torque (N・m)*2
Product Code		a	b	c	d	e	f	g	h	Inertia(kg・m²)*1	
RU40-45GU-AS	RU40-45GU-AS-A	8	–	30	6	–	25～33.5	46	4×M4 8DP.	0.11×10^{-4}	3.54
				△2 ~~30.5~~			△2		△2		△2

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 *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.

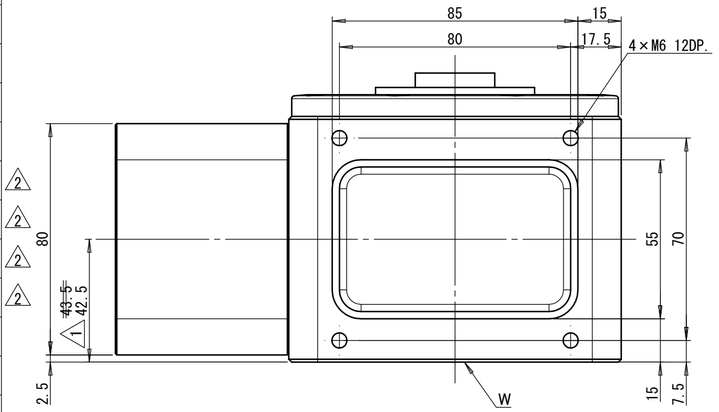


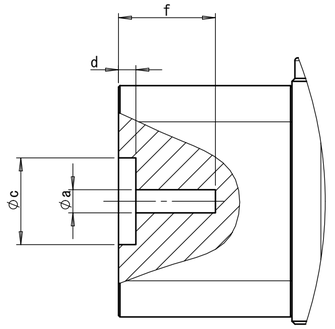






減速比 Reduction ratio	45		
静定格出力トルク Static output torque rating	100	N・m	
動定格出力トルク Dynamic output torque rating	△2 上図参照	N・m	
最高出力回転数 Maximum output speed △2	200	min^{-1}	
定格出力回転数 Nominal output speed △2	60	min^{-1}	
位置決め精度 Positioning accuracy	90	arcsec以下	△2
繰返し精度 Repeatability	±10	arcsec以下	△2
出力軸アキシアル振れ(V面) Axial runout of output surface (V)	10	μm以下	△2
出力軸ラジアル振れ(V面) Radial runout of output outer diameter (V)	10	μm以下	△2
出力軸許容アキシアル荷重 Maximum axial load of output	3,000	N	
出力軸許容ラジアル荷重 Maximum radial load of output	2,000	N	
出力軸許容モーメント荷重 Maximum moment load of output	100	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 △2	10	kg	





モータ取付部詳細図
Detail of the motor attachment △2

△3	Correction of the drawing	12	K.Koike 15/Jan/2016
△2	Correction of the drawing	11	K.Koike 02/Dec/2015
△1	Correction of the drawing	01	N.Takahashi 01/Sep./2014
	Correction		Sign Date

Scale 1:1.5 Date 03/Apr./2014

Designer K.Katsumata Checker H.Takayama

Draftsman N.Takahashi Assent K.Iida

Model RollerDrive RU40-45GU

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unit:mm

A2