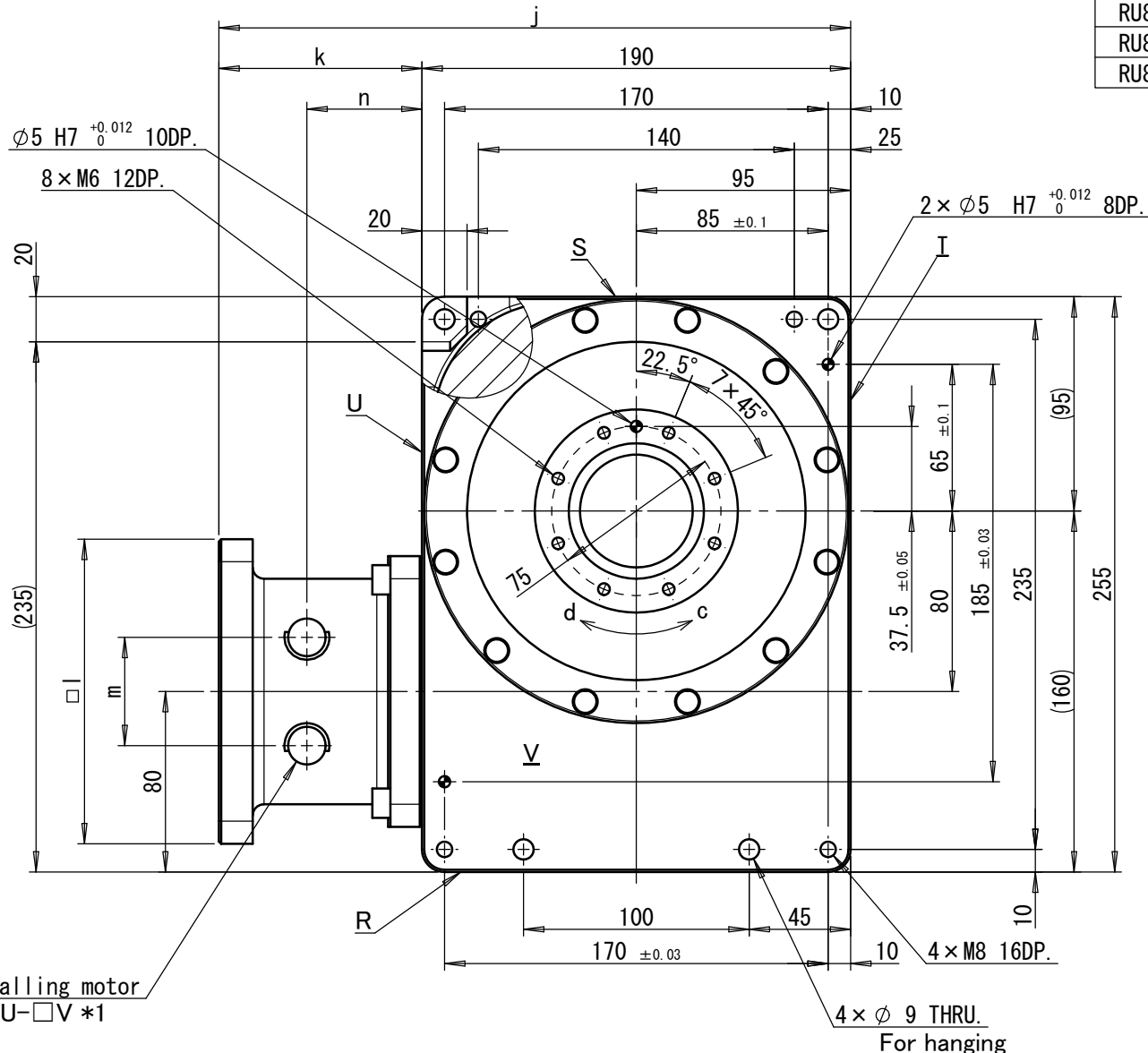
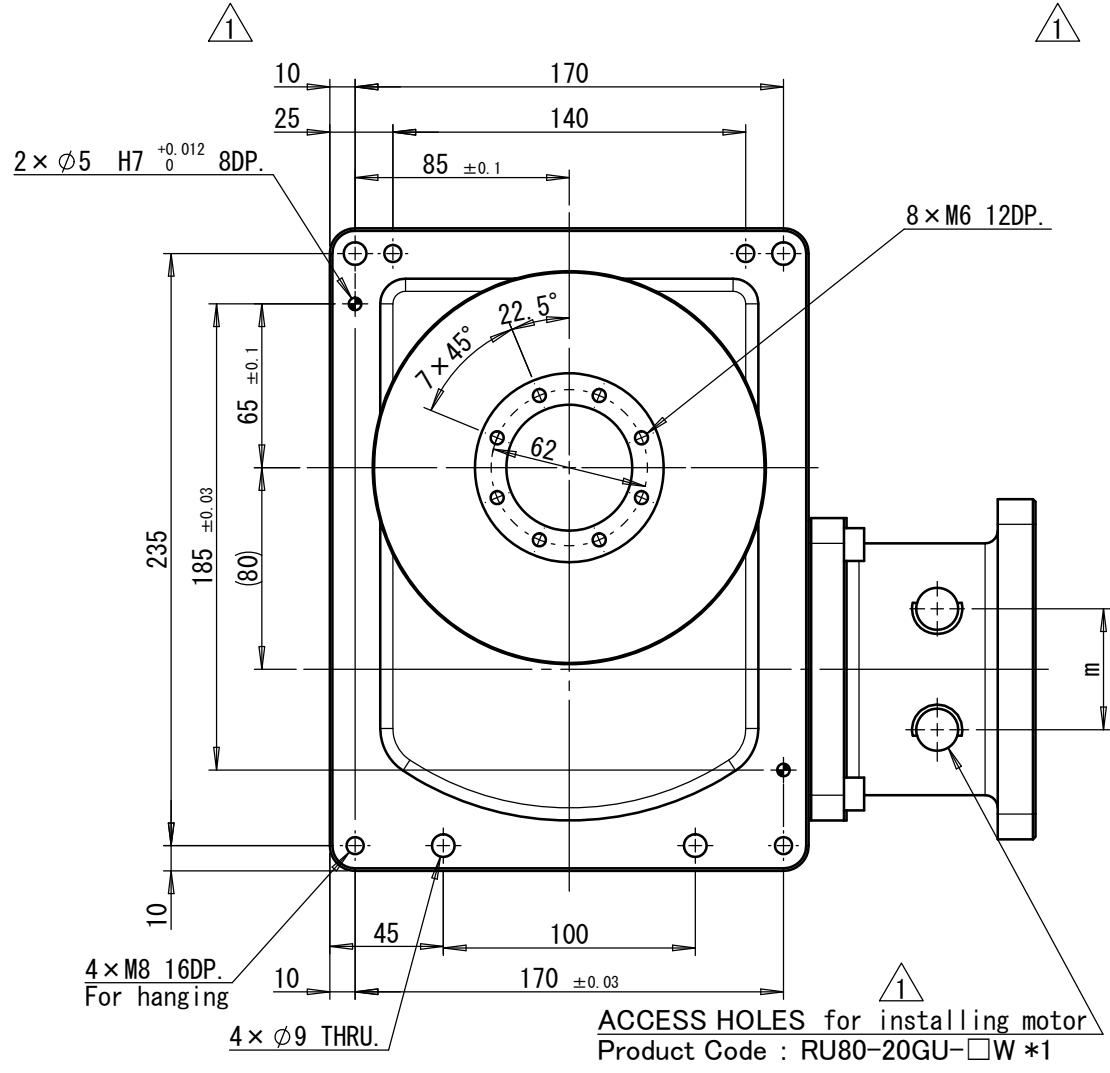
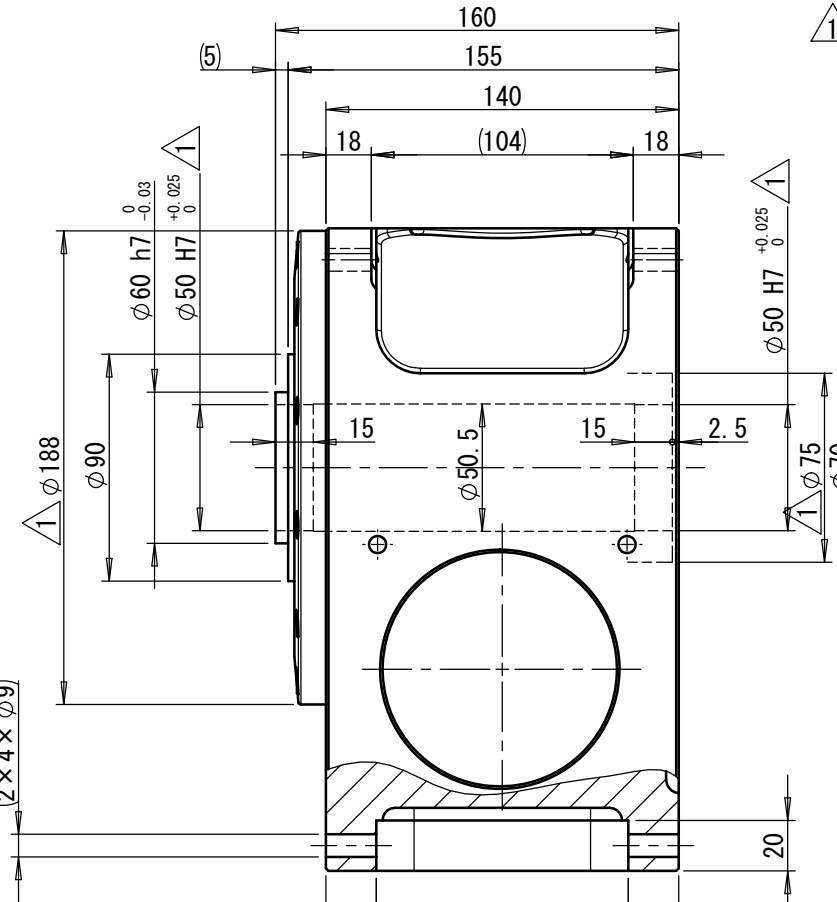


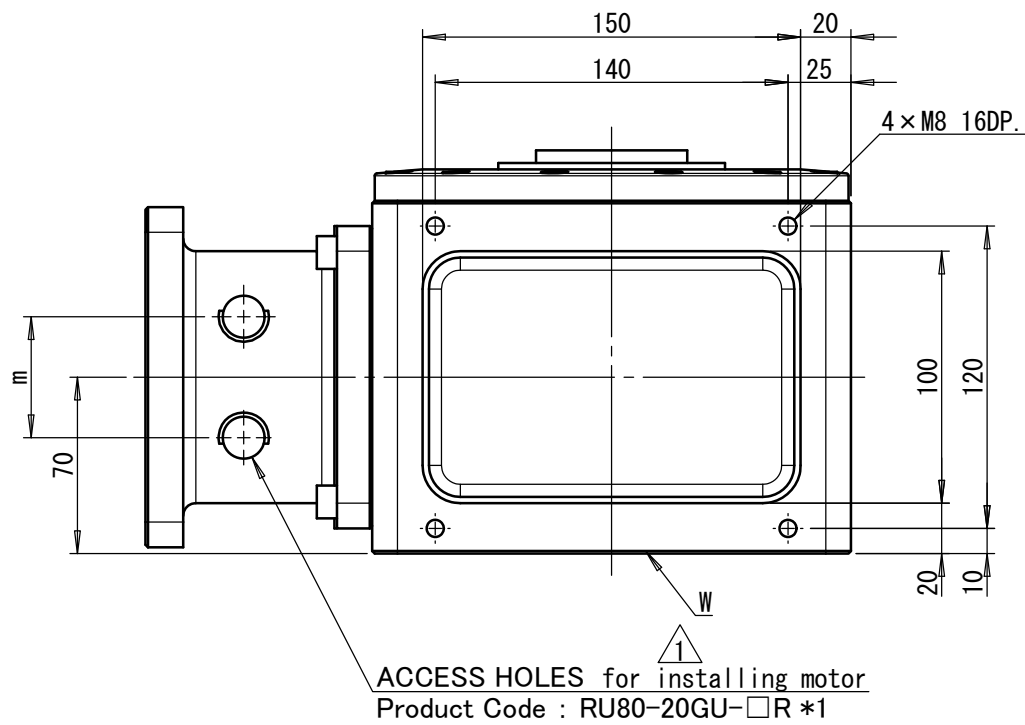
ACCESS HOLES for installing motor
Product Code : RU80-20GU-□V *1



7		8			10				11				12				13	
Product Code		a	b	c	d	Dimensions				h	j	k	l	m	n	Inertia(kg·m ²)*2	Maximum Motor Torque (N·m)*3	
						e	f	g										
RU80-20GU-AV	RU80-20GU-AV-A	10	65	80	5	16.7	32~34	100	4×M6 9DP.	254.5	64.5	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-AW	RU80-20GU-AW-A	10	65	80	5	16.7	32~34	100	4×M6 9DP.	254.5	64.5	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-AR	RU80-20GU-AR-A	10	65	80	5	16.7	32~34	100	4×M6 9DP.	254.5	64.5	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-AS	RU80-20GU-AS-A	10	65	80	5	16.7	32~34	100	4×M6 9DP.	254.5	64.5	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-BV	RU80-20GU-BV-A	14	65	80	5	16.7	32~34	100	4×M6 9DP.	254.5	64.5	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-BW	RU80-20GU-BW-A	14	65	80	5	16.7	32~34	100	4×M6 9DP.	254.5	64.5	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-BR	RU80-20GU-BR-A	14	65	80	5	16.7	32~34	100	4×M6 9DP.	254.5	64.5	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-BS	RU80-20GU-BS-A	14	65	80	5	16.7	32~34	100	4×M6 9DP.	254.5	64.5	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-CV	RU80-20GU-CV-A	14	65	80	6	20.2	36.5~37.5	100	4×M6 13DP.	258	68	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-CW	RU80-20GU-CW-A	14	65	80	6	20.2	36.5~37.5	100	4×M6 13DP.	258	68	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-CR	RU80-20GU-CR-A	14	65	80	6	20.2	36.5~37.5	100	4×M6 13DP.	258	68	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-CS	RU80-20GU-CS-A	14	65	80	6	20.2	36.5~37.5	100	4×M6 13DP.	258	68	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-DV	RU80-20GU-DV-A	16	65	80	6	24.2	40~41.5	100	4×M6 17DP.	262	72	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-DW	RU80-20GU-DW-A	16	65	80	6	24.2	40~41.5	100	4×M6 17DP.	262	72	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-DR	RU80-20GU-DR-A	16	65	80	6	24.2	40~41.5	100	4×M6 17DP.	262	72	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-DS	RU80-20GU-DS-A	16	65	80	6	24.2	40~41.5	100	4×M6 17DP.	262	72	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-EV	RU80-20GU-EV-A	19	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-EW	RU80-20GU-EW-A	19	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-ER	RU80-20GU-ER-A	19	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-ES	RU80-20GU-ES-A	19	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8		3.52×10 ⁻⁴	16.66	
RU80-20GU-FV	RU80-20GU-FV-A	19	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51		3.83×10 ⁻⁴	53.33	
RU80-20GU-FW	RU80-20GU-FW-A	19	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51		3.83×10 ⁻⁴	53.33	
RU80-20GU-FR	RU80-20GU-FR-A	19	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51		3.83×10 ⁻⁴	53.33	
RU80-20GU-FS	RU80-20GU-FS-A	19	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51		3.83×10 ⁻⁴	53.33	



減速比 Reduction ratio	20	
静定格出力トルク Static output torque rating	360	$\text{N} \cdot \text{m}$
動定格出力トルク Dynamic output torque rating	△1 上図参照	$\text{N} \cdot \text{m}$
最高出力回転数 Maximum output speed △1	125	min^{-1}
定格出力回転数 Nominal output speed △1	35	min^{-1}
位置決め精度 Positioning accuracy	40	arcsec以下
繰返し精度 Repeatability	±5	arcsec以下
出力軸アキシャル振れ(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
出力軸許容アキシャル荷重 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	$\text{N} \cdot \text{m}$
入出力軸回転方向 Direction of input-output shafts rotation	a-d, b-c	
製品概略質量 Weight △1	35	kg



- 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12箇所のみに加工
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.

Scale	1:3	Date	03/Apr./2014
Designer	K. Katsumata	Checker	H. Takayama
Draftsman	Y. Tomiyama	Assent	K. Iida

Correction of the drawing	10	K. Koike	02/Dec/2015
Correction		Sign	Date
Model	RollerDrive RU80-20GU		
Draw.No.	RU0807Z0089-010		
		CERTIFIED PRINT	