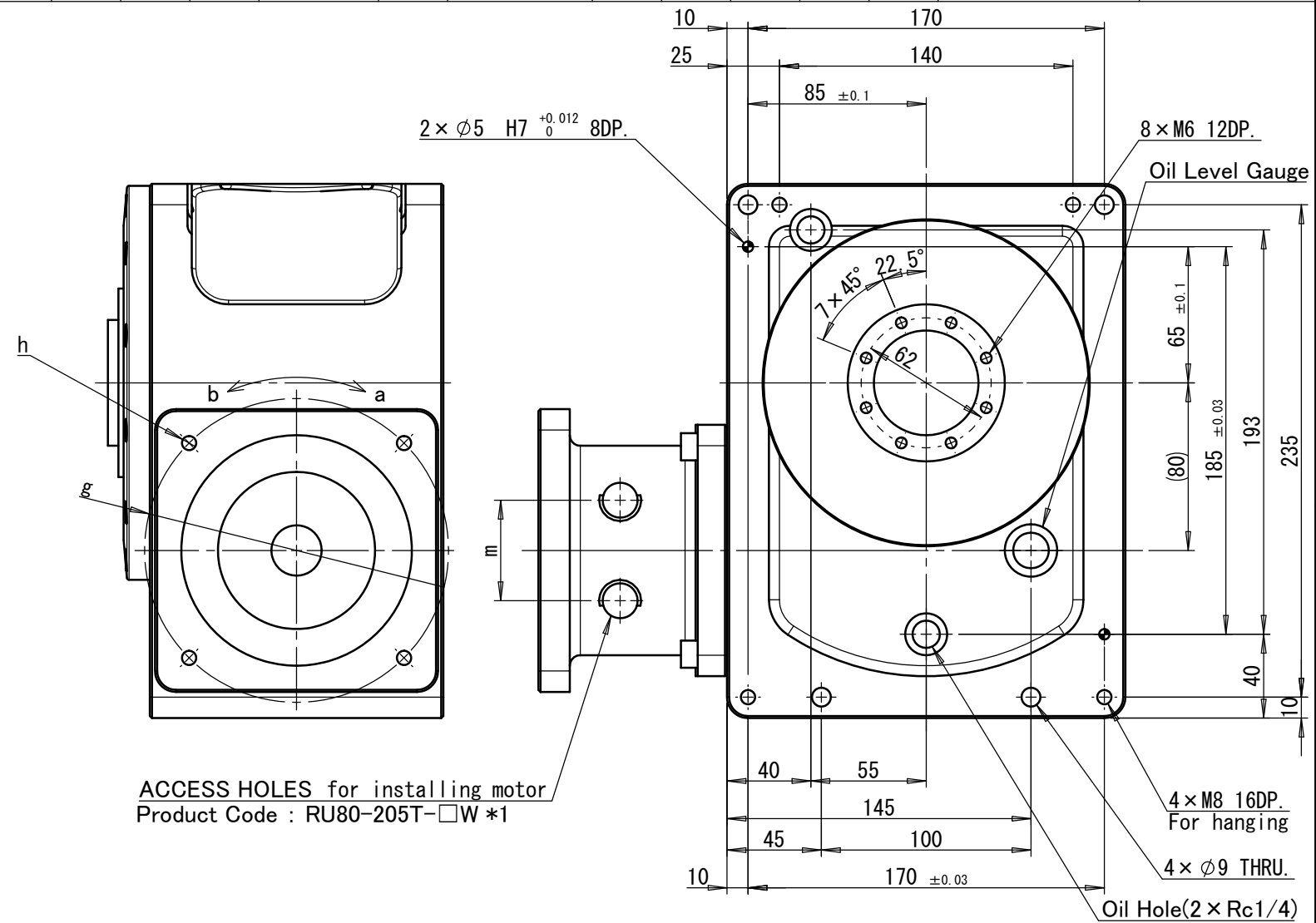
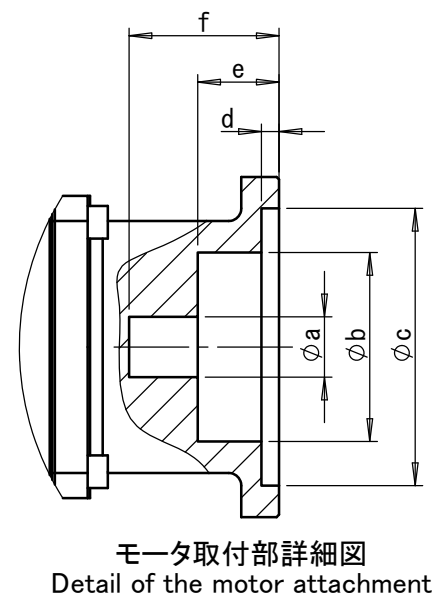
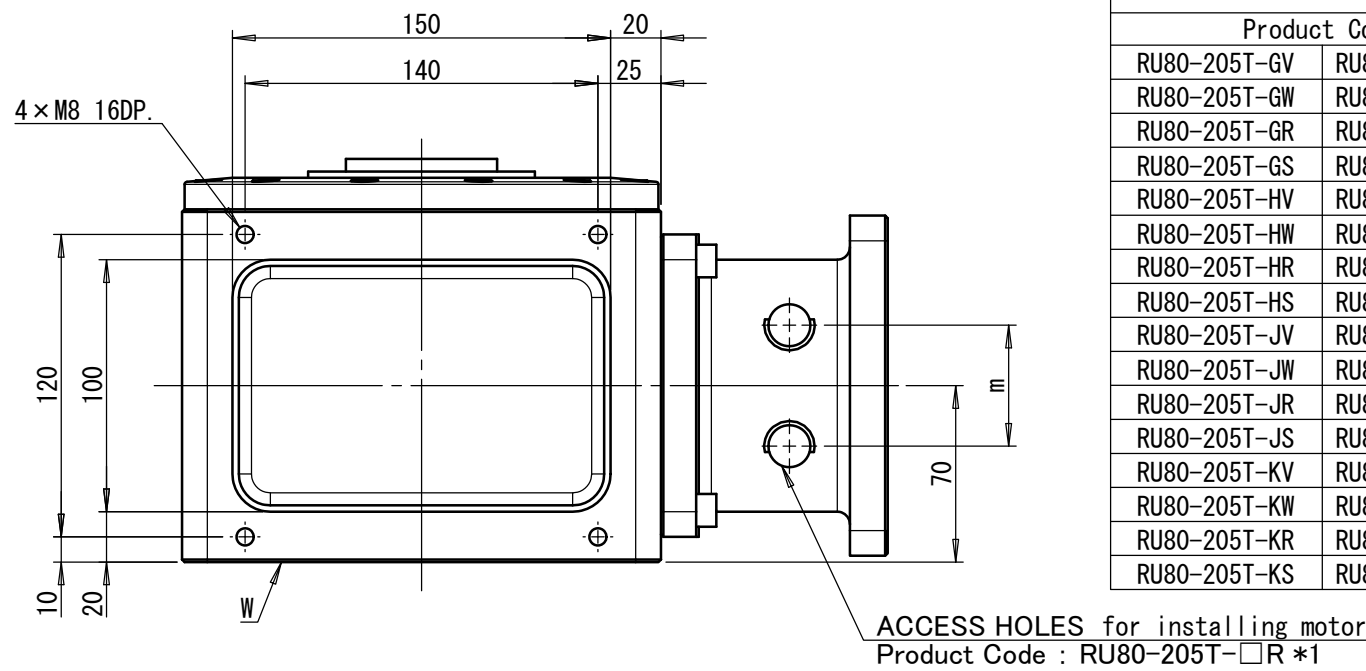


7		8			10				11			12			13		
Product Code		a	b	c	d	Dimensions				h	j	k	l	m	n	Inertia(kg·m ²)*2	Maximum Motor
						e	f	g	Torque (N·m)*3								
RU80-205T-AV	RU80-205T-AV-A	10	65	80	5	16.7	32~34	100	4×M6 9DP.	254.5	64.5	95	32	39.8		3.52×10 ⁻⁴	16.66
RU80-205T-AW	RU80-205T-AW-A	10	65	80	5	16.7	32~34	100	4×M6 9DP.	254.5	64.5	95	32	39.8		3.52×10 ⁻⁴	16.66
RU80-205T-AR	RU80-205T-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
RU80-205T-AS	RU80-205T-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
RU80-205T-BV	RU80-205T-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
RU80-205T-BW	RU80-205T-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
RU80-205T-BR	RU80-205T-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
RU80-205T-BS	RU80-205T-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
RU80-205T-CV	RU80-205T-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
RU80-205T-CW	RU80-205T-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
RU80-205T-CR	RU80-205T-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
RU80-205T-CS	RU80-205T-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
RU80-205T-DV	RU80-205T-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
RU80-205T-DW	RU80-205T-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
RU80-205T-DR	RU80-205T-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
RU80-205T-DS	RU80-205T-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
RU80-205T-EV	RU80-205T-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
RU80-205T-EW	RU80-205T-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
RU80-205T-ER	RU80-205T-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
RU80-205T-ES	RU80-205T-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
RU80-205T-FV	RU80-205T-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
RU80-205T-FW	RU80-205T-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
RU80-205T-FR	RU80-205T-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
RU80-205T-FS	RU80-205T-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	上図参照	$\text{N} \cdot \text{m}$
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	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		Date	
1:3		01/Dec/2015	
Designer	K. Katsumata	Checker	H. Takayama
Draftsman	K. Koike	Assent	K. Iida

Correction		Sign	Date
Model	RollerDrive RU80-205T		CERTIFIED PRINT
Draw.No.	RU0801K3189-000		