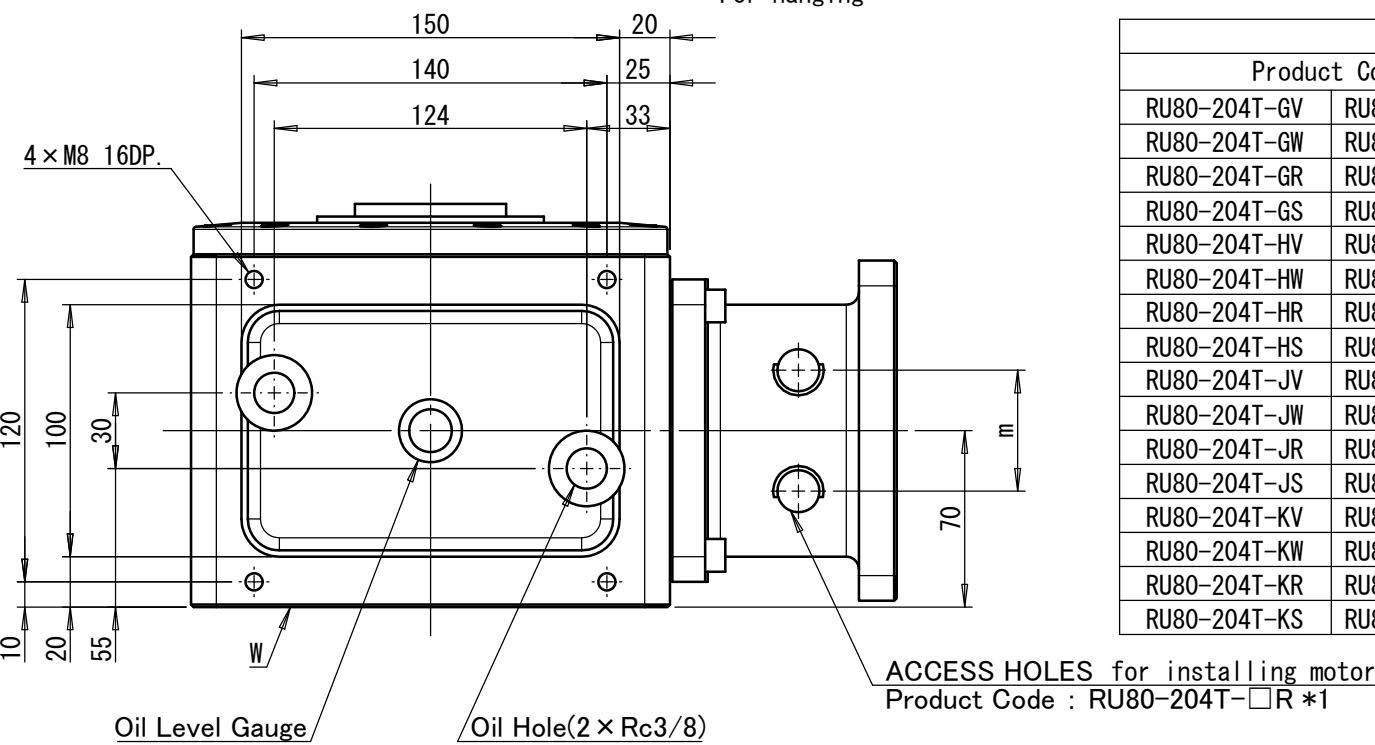
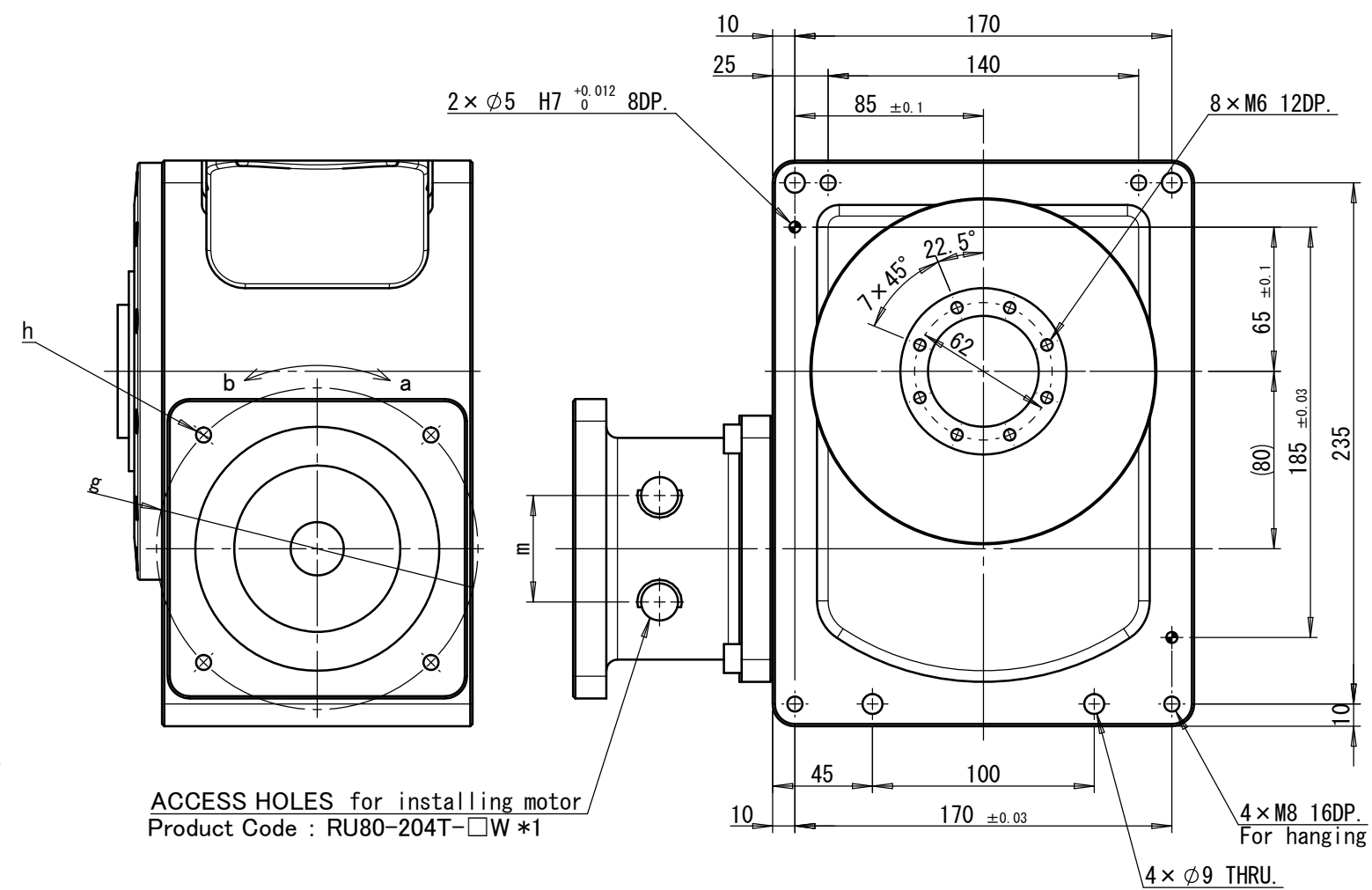
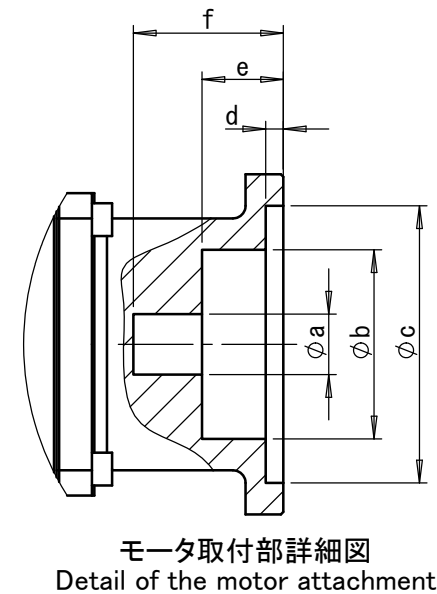


減速比 Reduction ratio	20	
静定格出力トルク Static output torque rating	360	N · m
動定格出力トルク Dynamic output torque rating	上図参照	N · m
最高出力回転数 Maximum output speed	150	$\text{min}^{-1}$
定格出力回転数 Nominal output speed	50	$\text{min}^{-1}$
位置決め精度 Positioning accuracy	40	arcsec以下
繰返し精度 Repeatability	$\pm 5$	arcsec以下
出力軸アキシャル振れ(V面) Axial runout of output surface (V)	10	$\mu\text{m}$ 以下
出力軸ラジアル振れ(V面) Radial runout of output outer diameter (V)	10	$\mu\text{m}$ 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	N · 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メント以下で使用のこと。  
Do not operate the servo motor more than specified maximum motor torque which is on above table.

7		8			10				11				12				13	
Product Code		a	b	c	d	Dimensions				h	j	k	l	m	n	Inertia(kg·m <sup>2</sup> )*2	Maximum Motor Torque (N·m)*3	
						e	f	g										
RU80-204T-AV	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-AW	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-AR	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-AS	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-BV	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-BW	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-BR	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-BS	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-CV	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-CW	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-CR	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-CS	RU80-204T-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 <sup>-4</sup>	16.66	
RU80-204T-DV	RU80-204T-DV-A	16	65	80	6	24.2	40~41.5	100	4×M6 17DP.	262	72	95	32	39.8		3.52×10 <sup>-4</sup>	16.66	
RU80-204T-DW	RU80-204T-DW-A	16	65	80	6	24.2	40~41.5	100	4×M6 17DP.	262	72	95	32	39.8		3.52×10 <sup>-4</sup>	16.66	
RU80-204T-DR	RU80-204T-DR-A	16	65	80	6	24.2	40~41.5	100	4×M6 17DP.	262	72	95	32	39.8		3.52×10 <sup>-4</sup>	16.66	
RU80-204T-DS	RU80-204T-DS-A	16	65	80	6	24.2	40~41.5	100	4×M6 17DP.	262	72	95	32	39.8		3.52×10 <sup>-4</sup>	16.66	
RU80-204T-EV	RU80-204T-EV-A	19	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8		3.52×10 <sup>-4</sup>	16.66	
RU80-204T-EW	RU80-204T-EW-A	19	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8		3.52×10 <sup>-4</sup>	16.66	
RU80-204T-ER	RU80-204T-ER-A	19	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8		3.52×10 <sup>-4</sup>	16.66	
RU80-204T-ES	RU80-204T-ES-A	19	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8		3.52×10 <sup>-4</sup>	16.66	
RU80-204T-FV	RU80-204T-FV-A	19	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51		3.83×10 <sup>-4</sup>	53.33	
RU80-204T-FW	RU80-204T-FW-A	19	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51		3.83×10 <sup>-4</sup>	53.33	
RU80-204T-FR	RU80-204T-FR-A	19	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51		3.83×10 <sup>-4</sup>	53.33	
RU80-204T-FS	RU80-204T-FS-A	19	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51		3.83×10 <sup>-4</sup>	53.33	



Product Code		Dimensions														Inertia(kg·m <sup>2</sup> )*2	Maximum Motor Torque (N·m)*3
		a	b	c	d	e	f	g	h	j	k	l	m	n			
RU80-204T-GV	RU80-204T-GV-A	22	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51	3.83×10 <sup>-4</sup>	53.33	
RU80-204T-GW	RU80-204T-GW-A	22	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51	3.83×10 <sup>-4</sup>	53.33	
RU80-204T-GR	RU80-204T-GR-A	22	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51	3.83×10 <sup>-4</sup>	53.33	
RU80-204T-GS	RU80-204T-GS-A	22	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51	3.83×10 <sup>-4</sup>	53.33	
RU80-204T-HV	RU80-204T-HV-A	24	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51	3.83×10 <sup>-4</sup>	53.33	
RU80-204T-HW	RU80-204T-HW-A	24	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51	3.83×10 <sup>-4</sup>	53.33	
RU80-204T-HR	RU80-204T-HR-A	24	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51	3.83×10 <sup>-4</sup>	53.33	
RU80-204T-HS	RU80-204T-HS-A	24	75	110	7	32.3	55~59.5	145	4×M8 15DP.	280	90	135	48	51	3.83×10 <sup>-4</sup>	53.33	
RU80-204T-JV	RU80-204T-JV-A	16	65	80	6	20.2	36.5~37.5	100	4×M6 13DP.	258	68	95	32	39.8	3.52×10 <sup>-4</sup>	16.66	
RU80-204T-JW	RU80-204T-JW-A	16	65	80	6	20.2	36.5~37.5	100	4×M6 13DP.	258	68	95	32	39.8	3.52×10 <sup>-4</sup>	16.66	
RU80-204T-JR	RU80-204T-JR-A	16	65	80	6	20.2	36.5~37.5	100	4×M6 13DP.	258	68	95	32	39.8	3.52×10 <sup>-4</sup>	16.66	
RU80-204T-JS	RU80-204T-JS-A	16	65	80	6	20.2	36.5~37.5	100	4×M6 13DP.	258	68	95	32	39.8	3.52×10 <sup>-4</sup>	16.66	
RU80-204T-KV	RU80-204T-KV-A	16	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8	3.52×10 <sup>-4</sup>	16.66	
RU80-204T-KW	RU80-204T-KW-A	16	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8	3.52×10 <sup>-4</sup>	16.66	
RU80-204T-KR	RU80-204T-KR-A	16	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8	3.52×10 <sup>-4</sup>	16.66	
RU80-204T-KS	RU80-204T-KS-A	16	65	70	5	24.2	40~41.5	90	4×M6 12DP.	262	72	95	32	39.8	3.52×10 <sup>-4</sup>	16.66	

Scale	1:3	Date	01/Dec/2015
Designer	K. Katsumata	Checker	H. Takayama
Draftsman	K. Koike	Assent	K. Iida

<div>3</div>			
<div>2</div>			
<div>1</div>			
Correction		Sign	Date
Model	<b><i>RollerDrive</i></b> RU80-204T		<b>CERTIFIED PRINT</b>
Draw.No.  RU0801K3188-000			