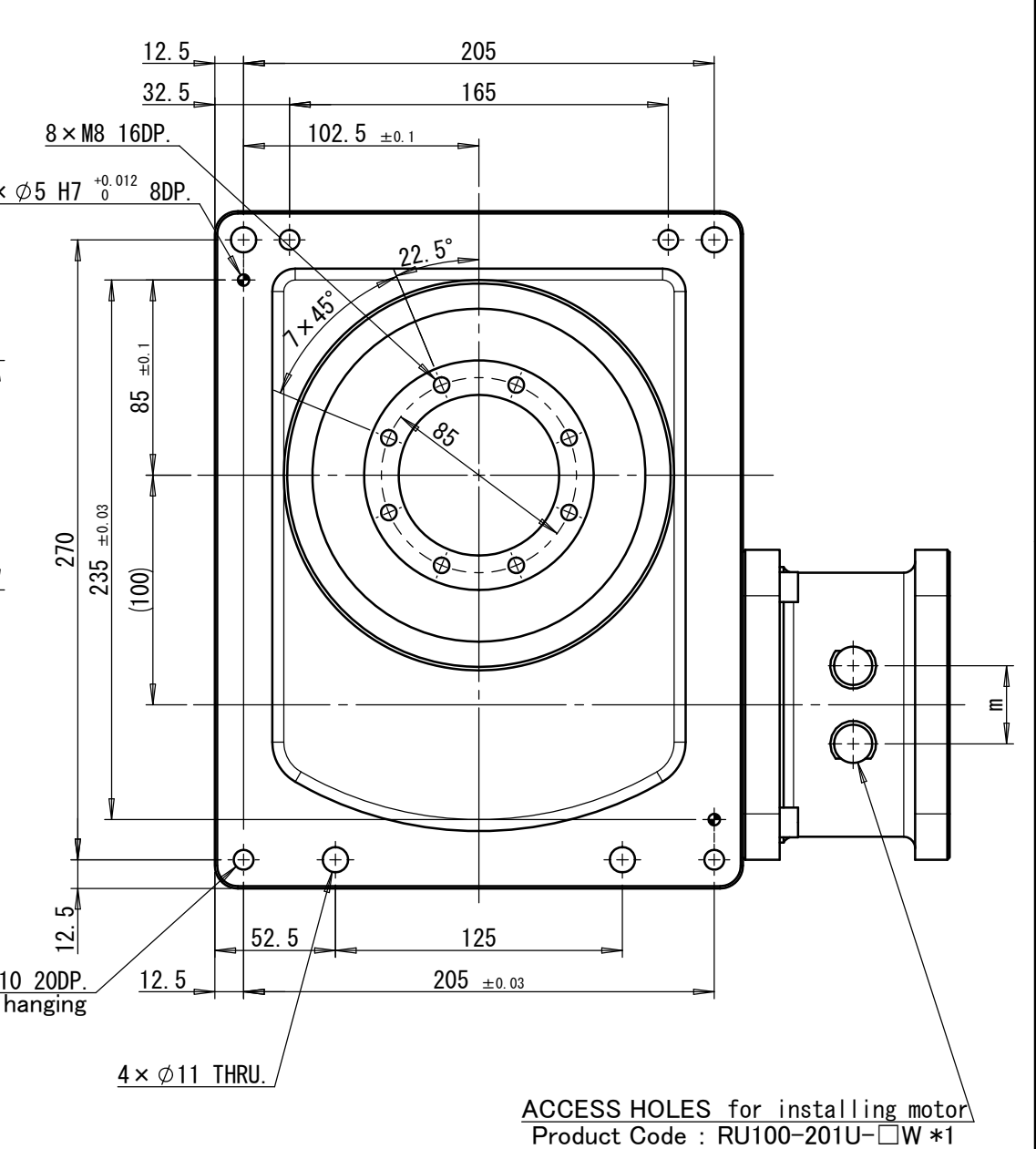
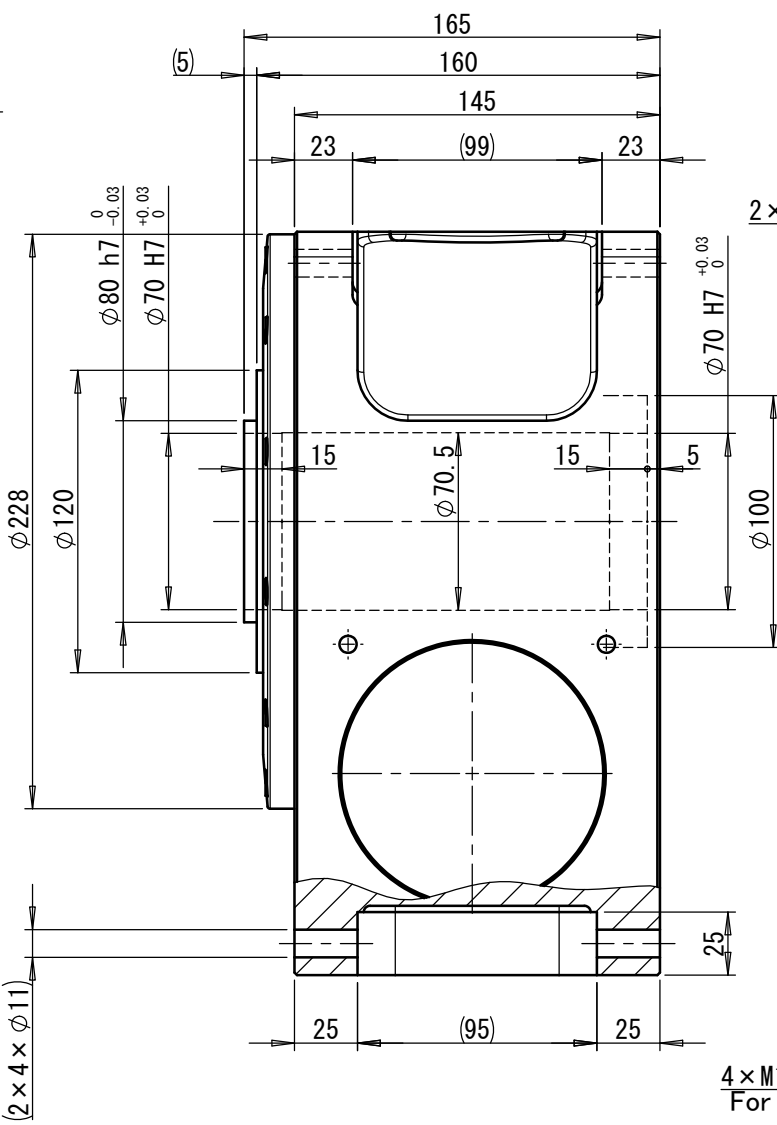
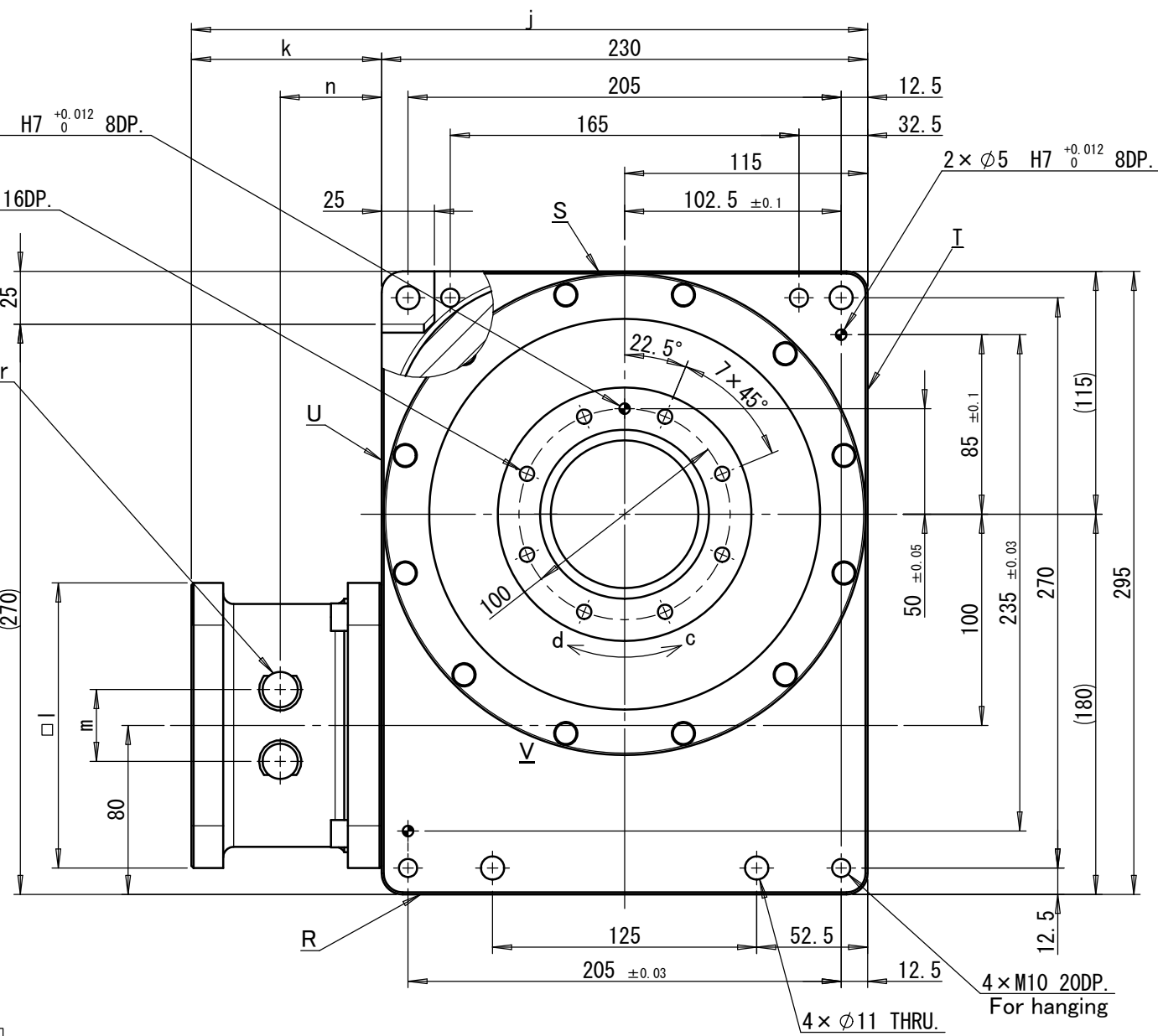
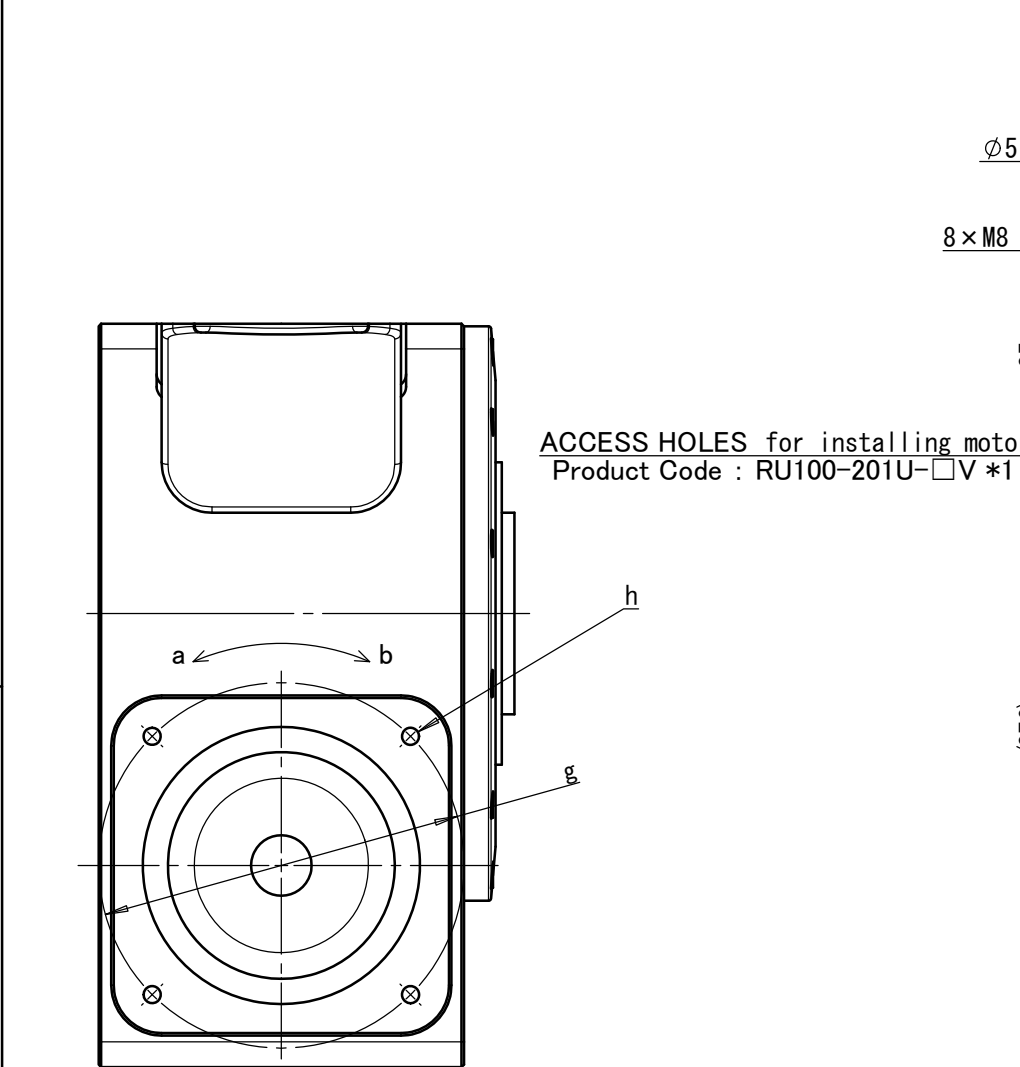
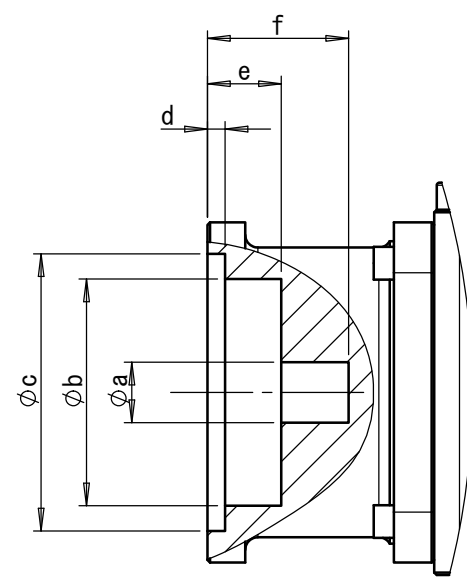
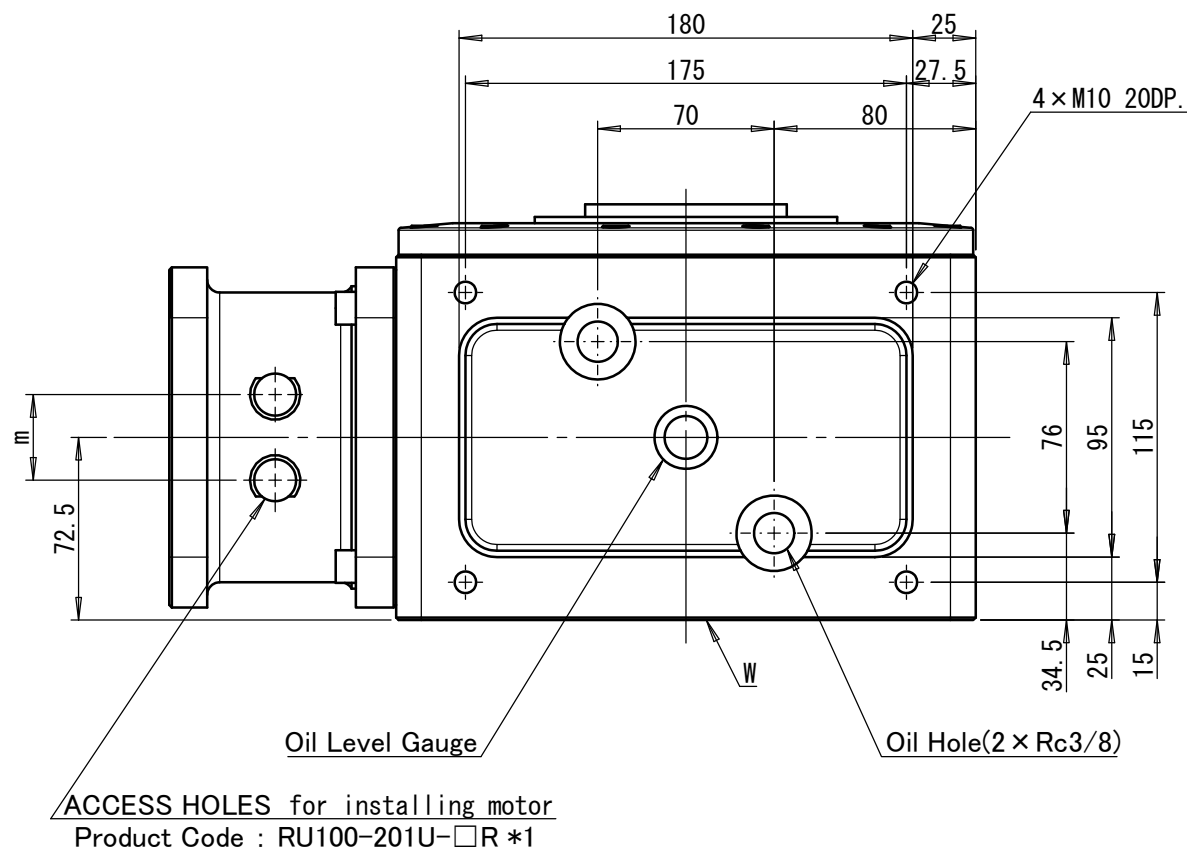


7		8			10			11			12			13			
△	Product Code		a	b	c	d	e	f	g	h	j	k	l	m	n	Inertia (kg · m <sup>2</sup> )*2	Maximum Motor Torque (N · m)*3
	RU100-201U-BV	RU100-201U-BV-A	19	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33
	RU100-201U-BW	RU100-201U-BW-A	19	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33
	RU100-201U-BR	RU100-201U-BR-A	19	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33
	RU100-201U-BS	RU100-201U-BS-A	19	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33
	RU100-201U-CV	RU100-201U-CV-A	22	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33
	RU100-201U-CW	RU100-201U-CW-A	22	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33
	RU100-201U-CR	RU100-201U-CR-A	22	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33
	RU100-201U-CS	RU100-201U-CS-A	22	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33
	RU100-201U-DV	RU100-201U-DV-A	24	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33
	RU100-201U-DW	RU100-201U-DW-A	24	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33
	RU100-201U-DR	RU100-201U-DR-A	24	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33
RU100-201U-DS	RU100-201U-DS-A	24	90	110	7	33.3	55~60	145	4×M8 15DP.	320	90	135	34	48	6.96×10 <sup>-4</sup>	53.33	
△ 2 48~60																	

- 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に2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.



減速比 Reduction ratio	20	
静定格出力トルク Static output torque rating	1,000	$\text{N} \cdot \text{m}$
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	$\text{min}^{-1}$
定格出力回転数 Nominal output speed	45	$\text{min}^{-1}$
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	$\mu\text{m}$ 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	21,000	N
出力軸許容ラジアル荷重 Maximum radial load of output	18,000	N
出力軸許容モーメント荷重 Maximum moment load of output	1,700	$\text{N} \cdot \text{m}$
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	50	kg



Scale	1:3	Date	07/Dec/2015
Designer	K. Katsumata	Checker	K. Iida
Draftsman	K. Koike	Assent	K. Iida

△ Correction of the drawing	11	K. Koike	20/Jun/2016
△ Changing the product code	10	K. Koike	11/Apr/2016
Correction		Sign	Date
Model	<b>RollerDrive</b> RU100-201U		<b>CERTIFIED PRINT</b>
Draw.No.	RU1001K3215-011		