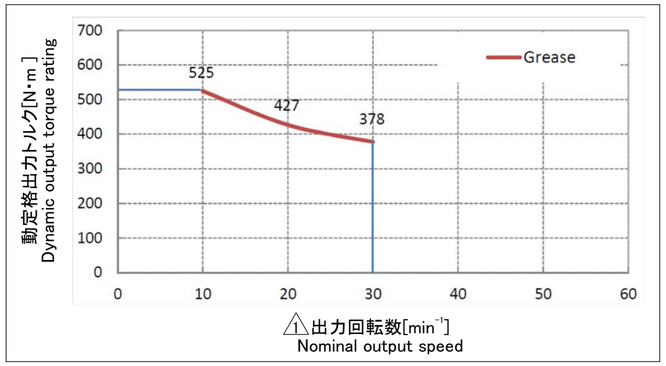
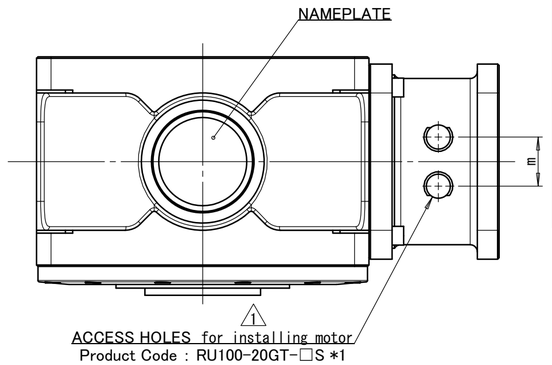
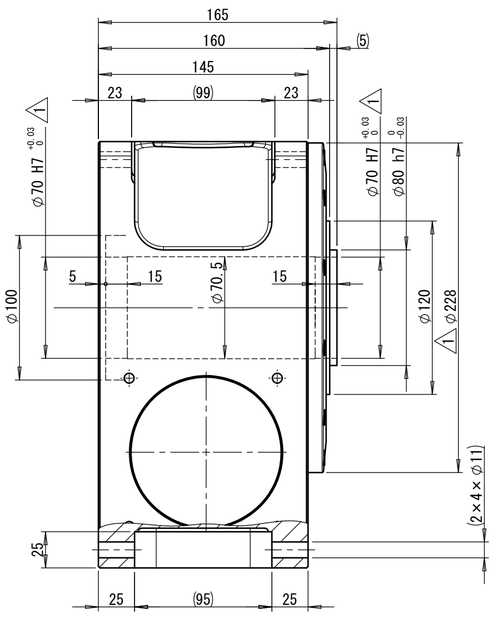


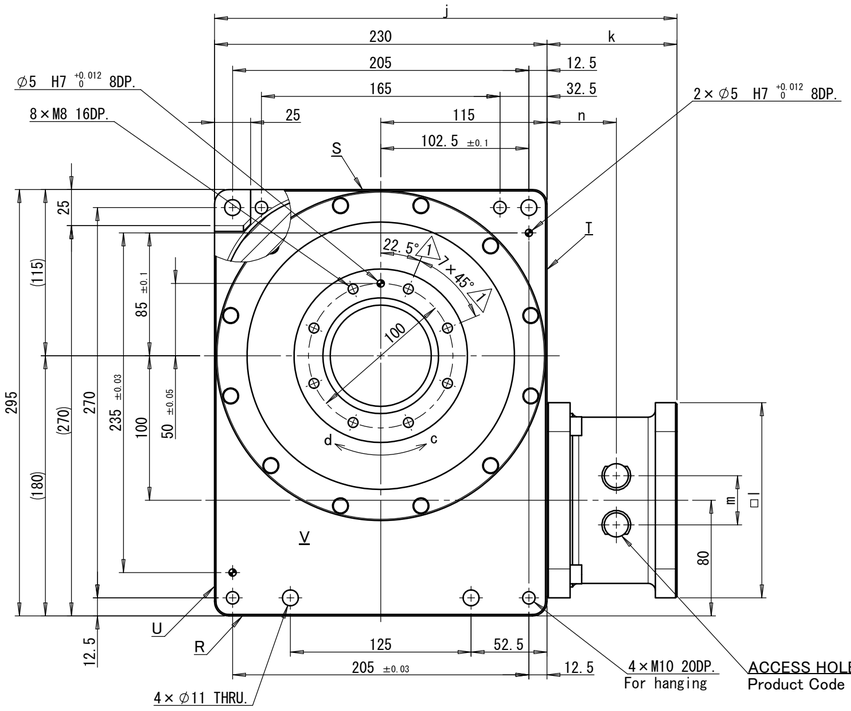


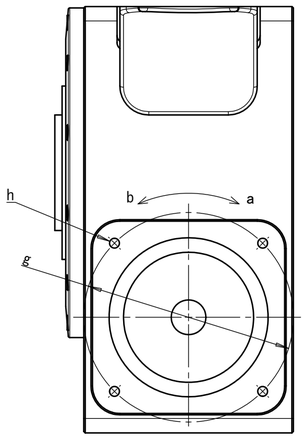
Product Code		Dimensions a	b	c	d	e	f	g	h	j	k	l	m	n	Inertia(kg・m²)*2	Maximum Motor Torque (N・m)*3
RU100-20GT-BV	RU100-20GT-BV-A	19	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33
RU100-20GT-BW	RU100-20GT-BW-A	19	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33
RU100-20GT-BR	RU100-20GT-BR-A	19	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33
RU100-20GT-BS	RU100-20GT-BS-A	19	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33
RU100-20GT-CV	RU100-20GT-CV-A	22	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33
RU100-20GT-CW	RU100-20GT-CW-A	22	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33
RU100-20GT-CR	RU100-20GT-CR-A	22	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33
RU100-20GT-CS	RU100-20GT-CS-A	22	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33
RU100-20GT-DV	RU100-20GT-DV-A	24	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33
RU100-20GT-DW	RU100-20GT-DW-A	24	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33
RU100-20GT-DR	RU100-20GT-DR-A	24	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33
RU100-20GT-DS	RU100-20GT-DS-A	24	90	110	7	33.3	55～60	145	4×M8 15DP.	320	90	135	34	48	6.96×10^{-4}	53.33

△1 △3 ~~48～60~~ △1 △1

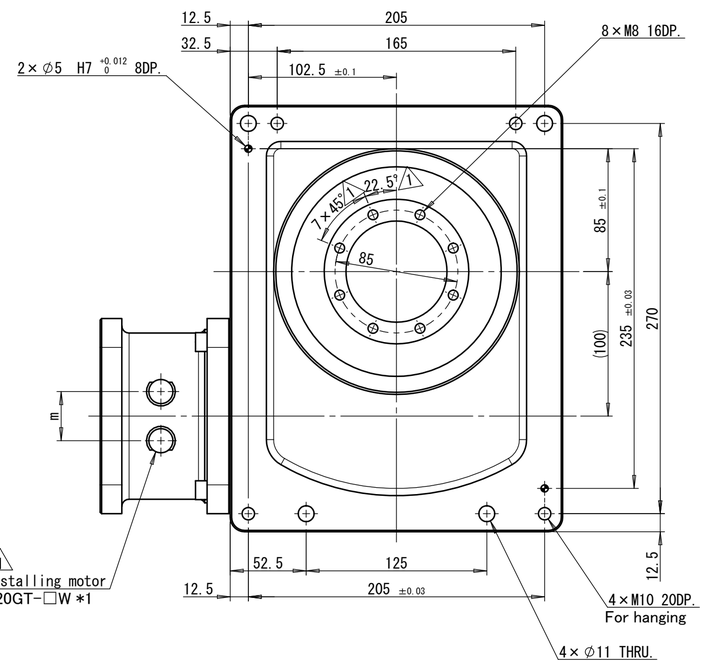
Notes.
*1 モータ軸締結用アクセスホールは製品コードに該当する箇所に2箇所のみ加工
Only two access holes for assembling motor is specified by attachment code to be machined.
*2 慣性モーメント(イナーシャ)はモータ軸換算値とする。(モータイナーシャは含まない)。
The moment of inertia is on motor shaft except for motor of inertia.
△1 *3 サーボモータは上表最大モータトルク以下で使用のこと。
Do not operate the servo motor more than specified maximum motor torque which is on above table.





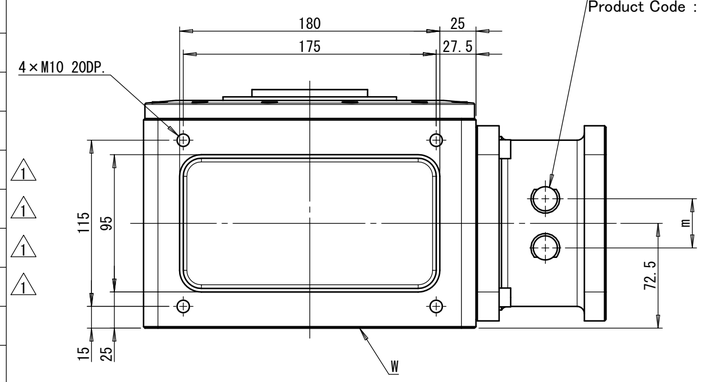


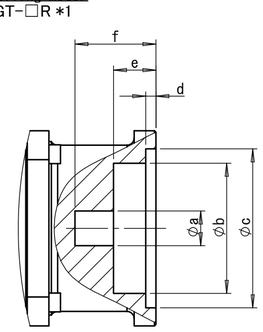
△1
ACCESS HOLES for installing motor
Product Code : RU100-20GT-□V *1



△1
ACCESS HOLES for installing motor
Product Code : RU100-20GT-□W *1

減速比 Reduction ratio	20	
静定格出力トルク Static output torque rating	1,000	N・m
動定格出力トルク Dynamic output torque rating	△1上図参照	N・m
最高出力回転数 Maximum output speed △1	100	min^{-1}
定格出力回転数 Nominal output speed △1	30	min^{-1}
位置決め精度 Positioning accuracy	40	arcsec以下 △1
繰返し精度 Repeatability	±5	arcsec以下 △1
出力軸アキシアル振れ(V面) Axial runout of output surface (V)	10	μm以下 △1
出力軸ラジアル振れ(V面) Radial runout of output outer diameter (V)	10	μm以下 △1
出力軸許容アキシアル荷重 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	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 △1	50	kg





モータ取付部詳細図
Detail of the motor attachment △1

△3	Correction of the drawing	21	K.Koike	20/Jun/2016
△2	Chenging the product code	20	K.Koike	31/Mar/2016
△1	Correction of the drawing	10	K.Koike	19/Nov/2015
	Correction		Sign	Date

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

Model RollerDrive RU100-20GT
CERTIFIED PRINT
Draw.No. RU1007Z0098-021

SANKYO SEISAKUSHO CO.

A2

unit:mm