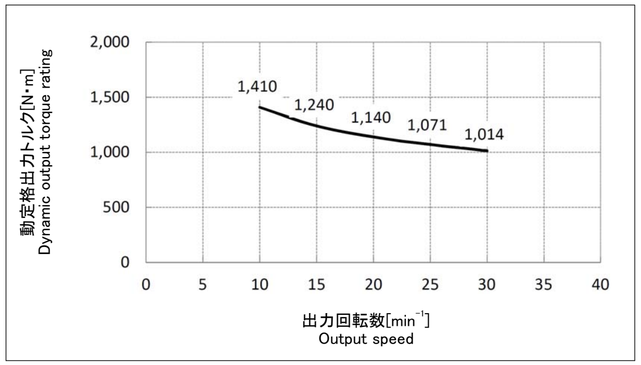
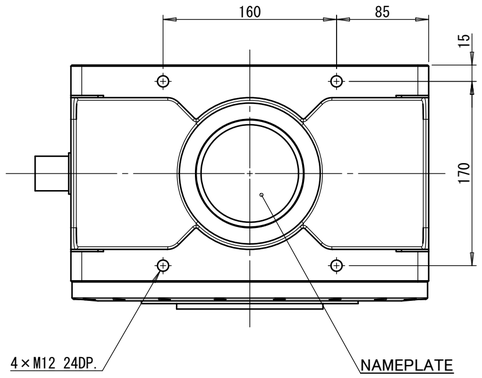
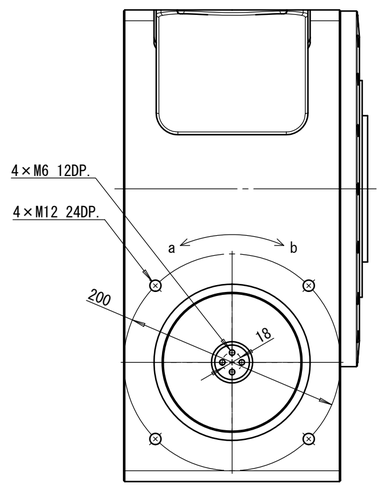
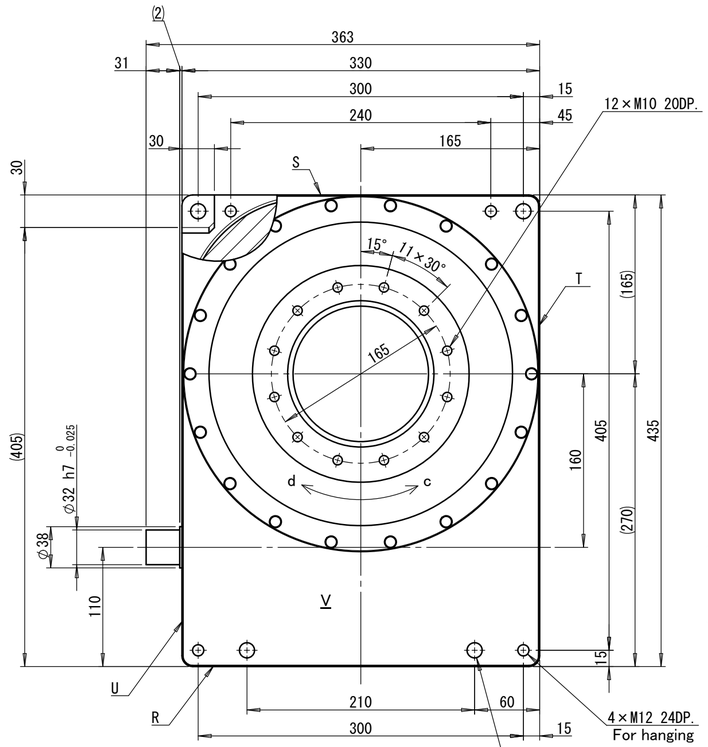


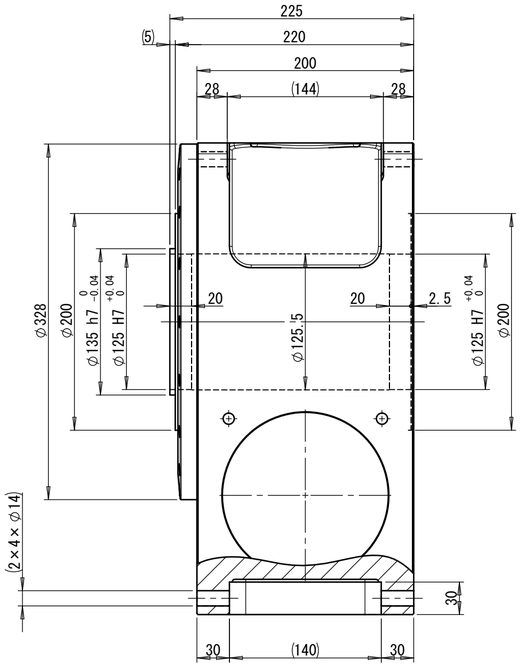


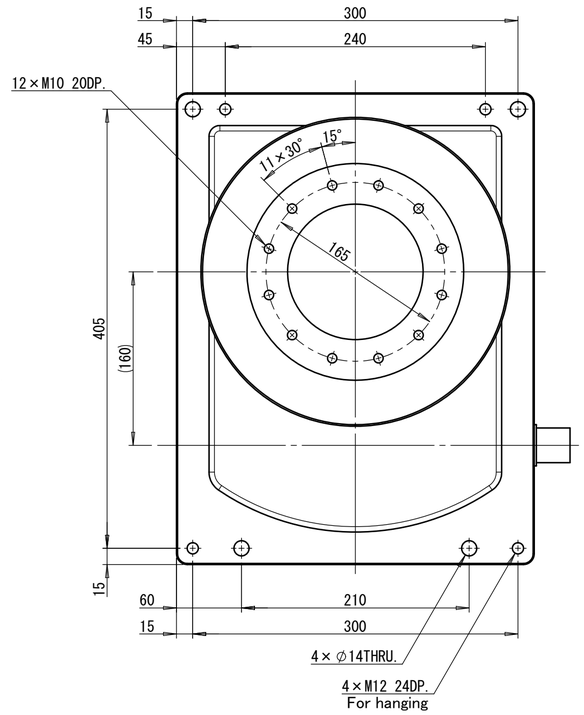
Product Code		Inertia(kg・m²)*1
RU160-242U-00	RU160-242U-00-A	6.54×10^{-3}

Notes.
*1 慣性モーメント(イナーシャ)は入力軸換算値とする。
The moment of inertia is on input shaft.

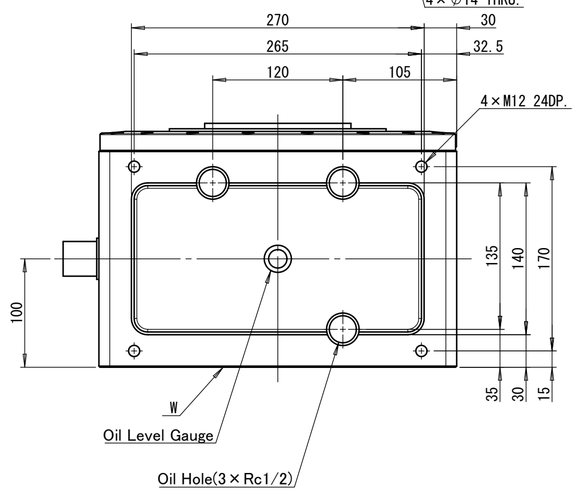


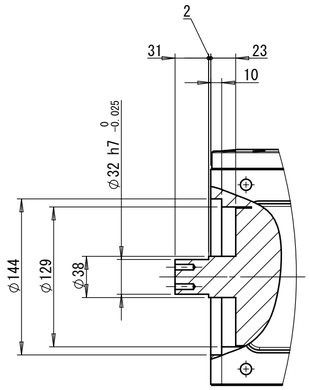






減速比 Reduction ratio	24	
静定格出力トルク Static output torque rating	2,400	N・m
動定格出力トルク Dynamic output torque rating	上図参照	N・m
最高出力回転数 Maximum output speed	100	min^{-1}
定格出力回転数 Nominal output speed	30	min^{-1}
位置決め精度 Positioning accuracy	40	arcsec以下
繰返し精度 Repeatability	±5	arcsec以下
出力軸アキシアル振れ(V面) Axial runout 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
出力軸許容アキシアル荷重 Maximum axial load of output	55,000	N
出力軸許容ラジアル荷重 Maximum radial load of output	43,000	N
出力軸許容モーメント荷重 Maximum moment load of output	9,700	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	135	kg





入力軸部詳細図
Detail of the input shaft

	Scale	Date
	1:4	25/Jan/2016
Designer Y. Tomiyama	Checker	K. Iida
Draftsman K. Koike	Assent	K. Iida

Correction	Sign	Date
3		
2		
1		

Model **RollerDrive** RU160-242U-00

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Draw.No. RU1601K3264-000

SANKYO SEISAKUSHO CO.

A2

unit:mm