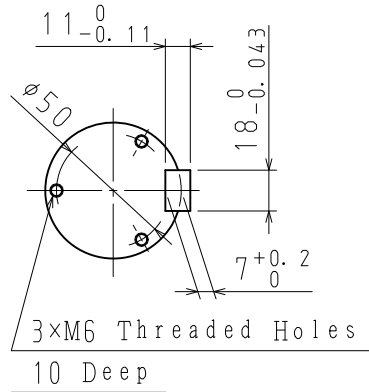
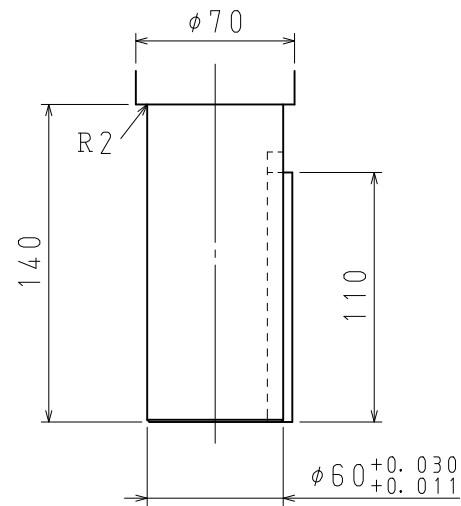


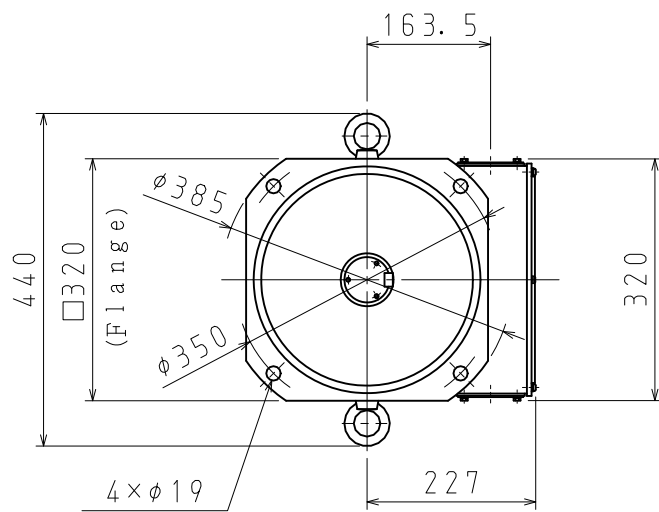
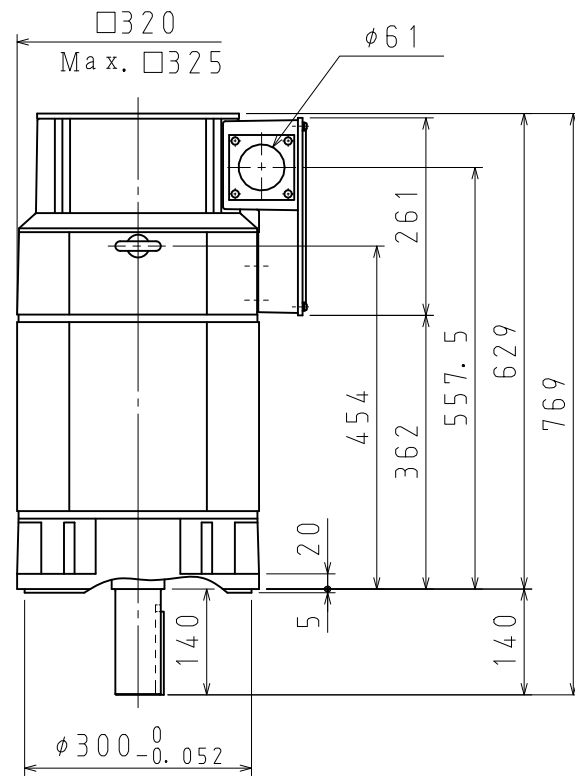
DWG. NO. 900-089-085

Customer	
Estimate No.	
Order No.	
Item No.	
Application	

All dimensions are in mm.



Detail of Shaft Extension

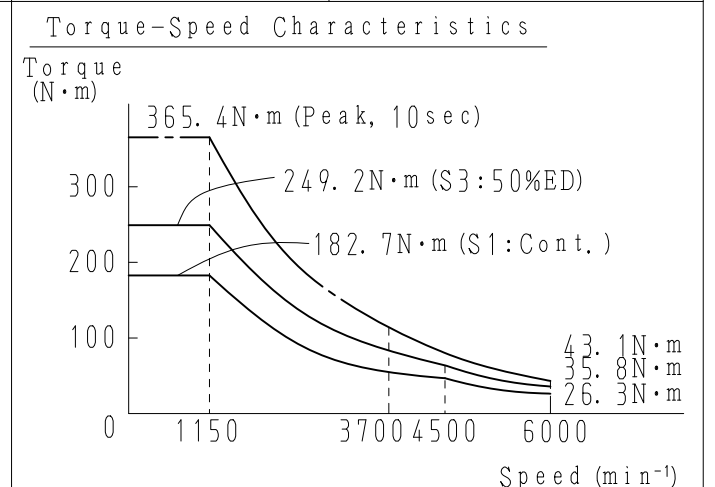
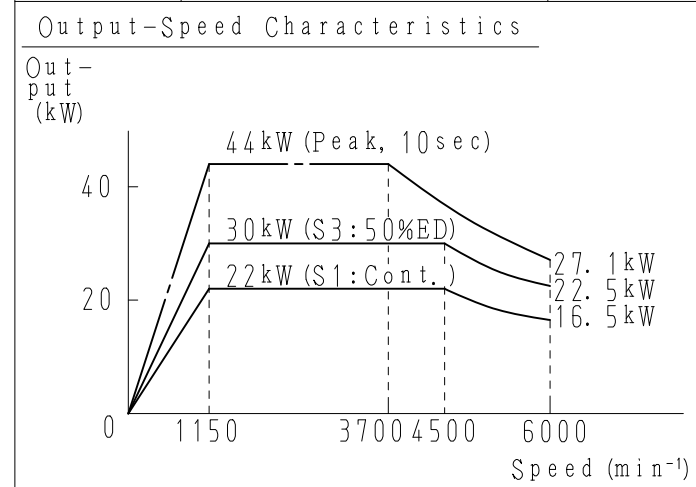


NOTES.

- Arrow ( $\triangle$ ) indicates the direction of cooling air.
- Without OIL SEAL.

Specification of Motor

Type	UAKAJ-30CZ1	Cooling Method	Externally Fan-cooled Type	
Voltage	200 V	Fan	Voltage 200/200 V	
Output	S3:50%ED 30 kW	Frequency	50/60 Hz	
	S1:Cont. 22 kW	Input	155/205 W	
Poles	4 P	Current	0.690/0.698 A	
Speed	Base 1150 min <sup>-1</sup>	Thermal Class	F	
	Maximum 6000 min <sup>-1</sup>	Ambient Temperature	0~40℃	
	Minimum 40 min <sup>-1</sup>	Vibration	V5 or Below	
Inertia ( $\frac{GD^2}{4}$ )	0.231 kg·m <sup>2</sup>	Noise	80dB (A) or Below	
Over Load Capacity	Refer to the graph at the bottom.	Approx. Mass	220kg	
Allowable Radial Load	4410N at the shaft end	Painting	Munsell Notation N1.5	
Protective Enclosure	IP44	Inverter Type	$\Sigma$ -V-SD, CACR-JU125A2A	
Vibration Resistance	19.6m/sec <sup>2</sup> or Below	Output	30/22 kW	
Characteristics Tolerances (T. I. R)	Maximum Face Runout	0.06	Series	Standard
	Maximum Permissible Eccentricity of Mounting Rabbet	0.048	Encoder Type	UTMSI-10AAGBZA
	Shaft Runout at the End	0.028	Dimensions of terminal box	900-111-518



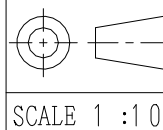
Remarks

•Peak power is the reference characteristic to calculate acceleration time, not guaranteed characteristic.

F

Nov. 5, '17  
Feb. 16, '17

K. Maruyama/T. Yamada  
K. Maruyama/M. Matsunoto



DRAW. T. Inoue  
CHECK H. Shimono  
APPR. M. Matsunoto

TITLE Dimensions of AC Spindle motor

DATE Dec. 07, '10

DWG. NO.

**900-089-085**

REV.

2