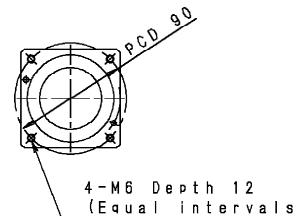
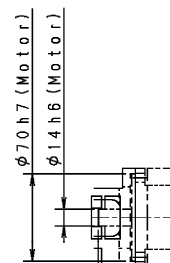
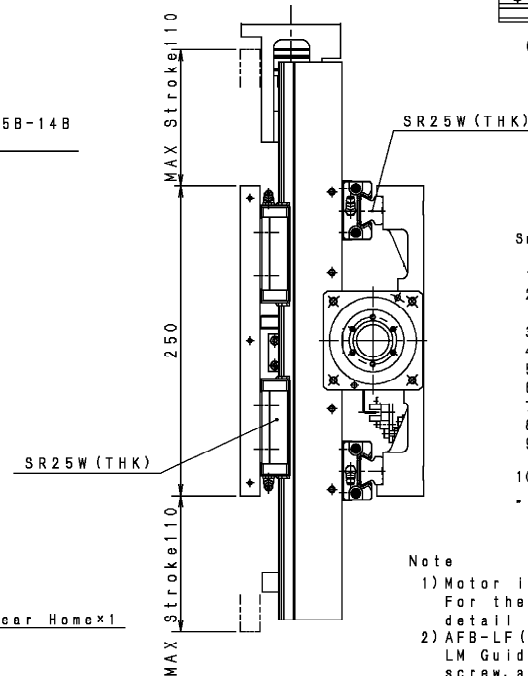
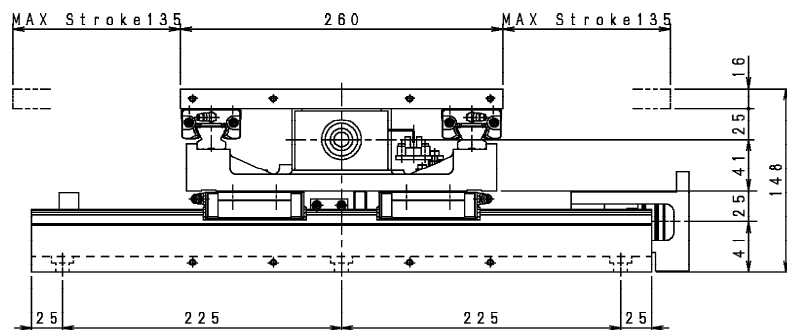
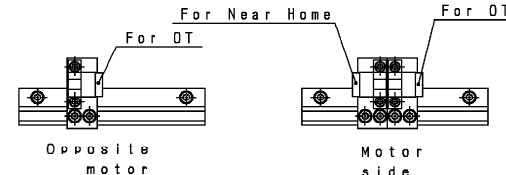


6-11 Drill  
17.5  
Counterboring  
Depth 5



Servo motor mounting dimensions  
(Same dimensions in both axis)



Detail drawing of  
Photointerrupters


Specifications/unit:mm (AX2025P6-0007506)

1. Top Table Dimension :250x260
2. Effective stroke Length :200x250  
Max Stroke Length :220x270
3. Ball Screw lead :5
4. Positioning repeatability :±0.003
5. Positioning Accuracy :0.040
6. Backlash :0.005
7. Straightness (Vertical, Horizontal) A :0.025
8. Parallelism (Vertical, Horizontal) A :0.030
9. Perpendicularity A (Not included straightness) :0.020
10. Approximate Mass :73.5kg

\*These specifications conform  
to standard of THK

Note

- 1) Motor is mounted to purchase at your company. For the mounting of motor, see the mounting detail of the drawing.
- 2) AFB-LF (THK) Grease is enclosed into the LM Guides, the Angular ball bearing, the Ball screw, and the nuts of Ball screw on delivery.
- 3) Inspection is done with our Motor for inspecting. In addition, the table is unloaded and horizontal position.
- 4) A certificate of inspection is attached up on delivery.
- 5) Final adjustments of sensors is done by customer.
- 6) Bolts using assembling is steel and with black as AX standard. And, check mark on the top of bolts for the bolt tightening with white paint.
- 7) When it is used by the greatest torque of the motor, there is a threat that drive part is damaged. Please use it by torque less than 1.26N·m.
- 8) Please return a copy of this drawing with your sign to us with in 14 days after receiving.

NO.	PART NAME	MATERIAL	QTY.	REMARKS
DELIVERY APPLICATION DRAWING		THK G. M. B. H.		
SUBJECT				
AX2025P6				
AX2025P6-0007506				
DRAWING NO.			PROJECTION METHOD	
V0007506Z000				
DRAWN	CHECKED	APPROVED	DATE	SCALE
Y. Yuyama	M. Nanba	T. Nagaki	'14.07.02	1:3

THK T H K CO., LTD.  
TOKYO JAPAN

© THK CO., LTD.

品番 MD004809940