

# 6LM Linear Torque Limiter

# SANKYO

Unit : mm

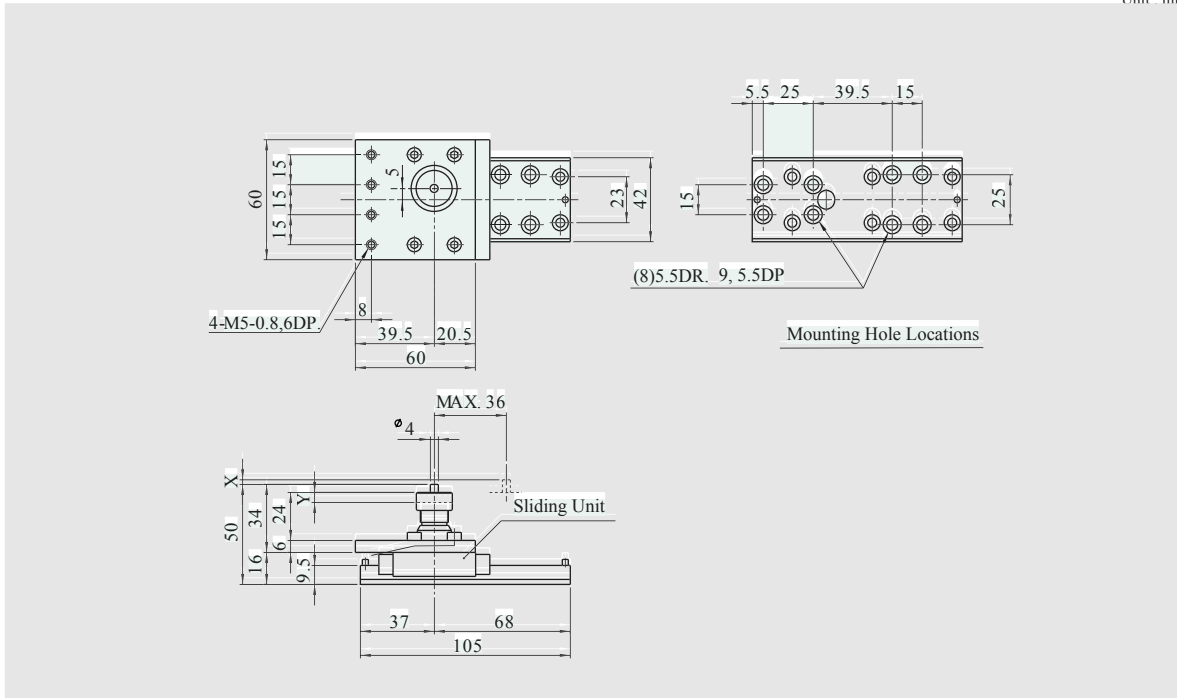
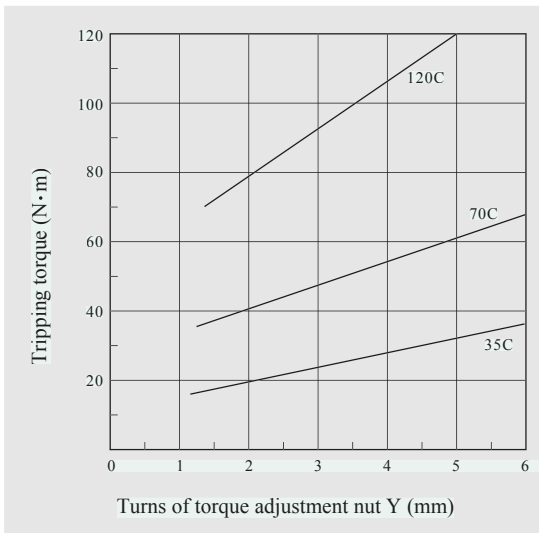


Figure 6LM-1

## Torque Capacity Chart

Figure 6LM-2



## Dimension Tolerance

Table 6LM-1

Model	Range of tripping force (N)	X mm	Ymax mm
6LM - 35C	5 ~ 35	2.3	6
- 70C	35 ~ 70	2.3	6
- 120C	70 ~ 120	2.3	6

## Specifications

Table 6LM-2

Item	Unit	Value
Thread pitch of tripping force adjustment	mm	1.0
Static allowable moment	N·m	31
Mass	kg	0.54 inner rail 0.32kg

X : Denotes amount of movement when an overload occurs.  
Optional monitoring sensors can input to the controller to stop the machine.

Ymax : Denotes the amount of turns the torque adjustment nut must be turned to obtain maximum tripping torque.  
Tightening beyond this amount can prevent the torque limiter from tripping.

### NOTE

1. After adjusting the tripping force, make sure to fasten the set bolt securely.

