

5LM Linear Torque Limiter

SANKYO

Dimensions

Unit : mm

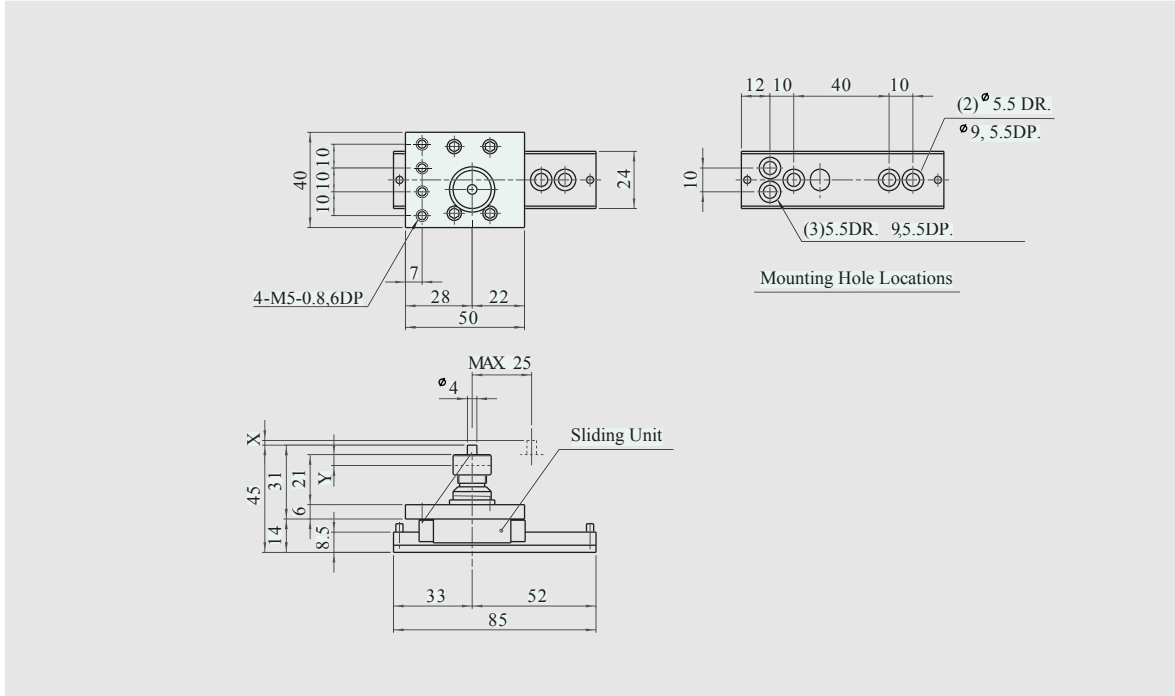
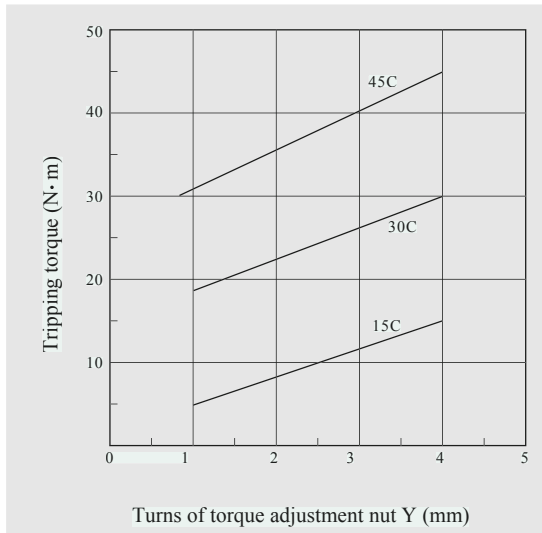


Figure 5LM-1

Torque Capacity Chart

Figure 5LM-2



Dimension Tolerance

Table 5LM-1

Model	Range of tripping force (N)	X mm	Ymax mm
5LM - 15C	5 ~ 15	2	4
-30C	19 ~ 30	2	4
-45C	30 ~ 45	2	4

Specifications

Table 5LM-2

Item	Unit	Value
Thread pitch of tripping force adjustment	mm	1.0
Static allowable moment	N·m	16
Mass	kg	0.24 inner rail 0.12kg)

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.

