

About Centrifugal Brakes

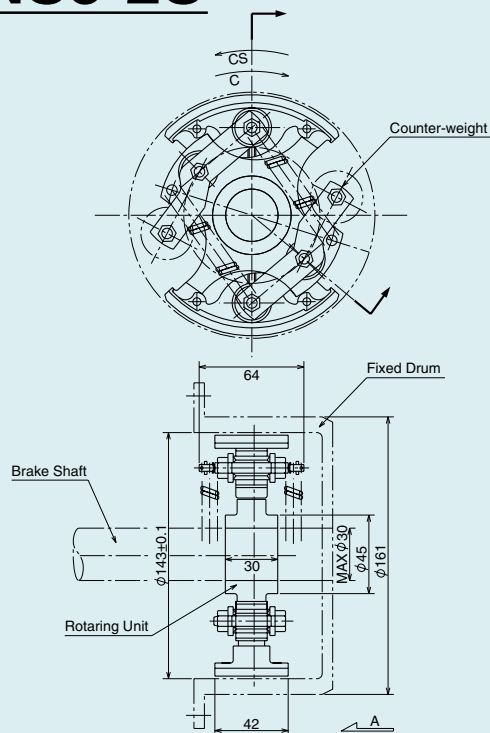
Our Centrifugal Clutches are so designed that all the shoes get up by centrifugal force as the unit assy set inside of the fixed drum gets rotated; then, the lining is pressured against the inside of the drum so as to generate a braking effect on the rotation shaft.

Characteristic Merits:

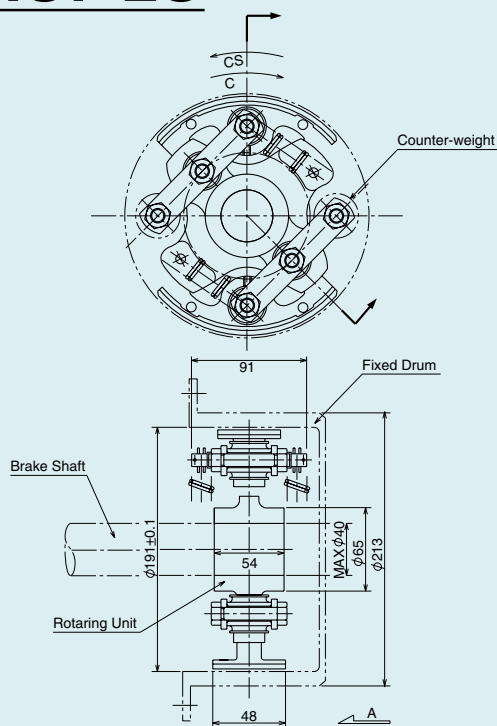
Our SUNTES Centrifugal Brakes of the six NS-types, which have many applications for elevators, floodgates, and other similar equipment with vertical gates, where speed control is required, have the following characteristic merits:

- ┌ Braking torque can be easily adjusted by only changing number of counter-weight.
- ┌ There is no need of a motor as the NS-system brakes are highly sensitive to speed.
- ┌ Our NS-system is so designed that weights fall automatically at a rated speed during its natural descent.
- ┌ Any braking torque can be optionally selected.
- ┌ Torque speed can be easily adjusted on your workin site.

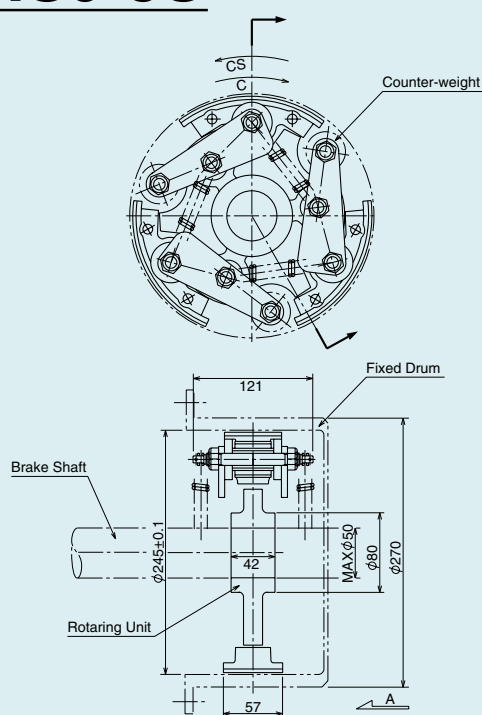
NS5-2S



NS7-2S

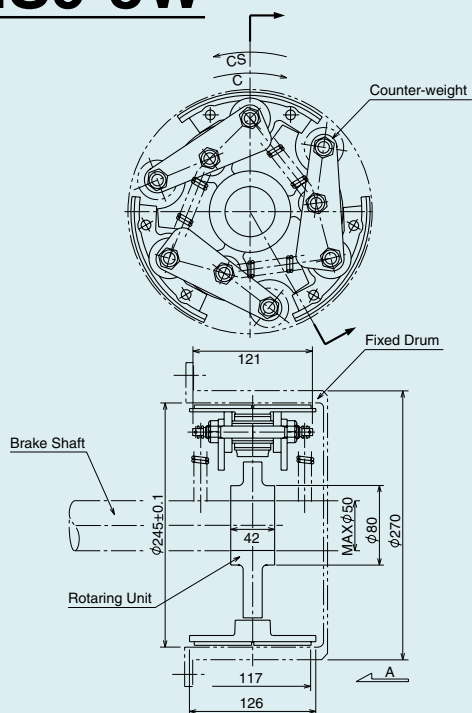


NS9-3S

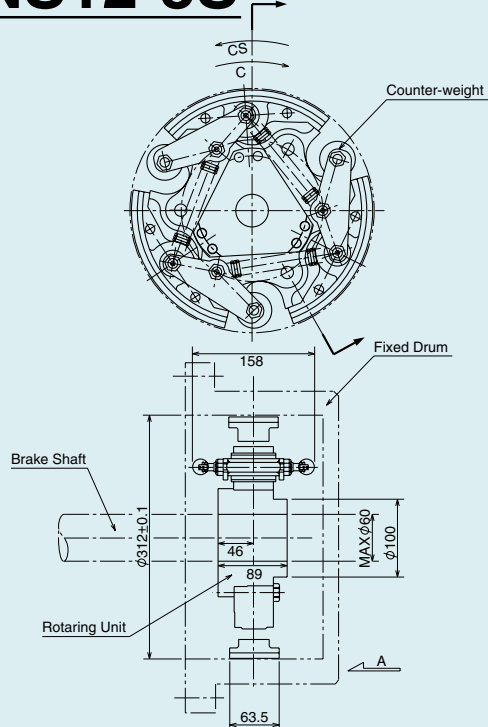


*Dimensions and specifications might be changed for improvement without notice.

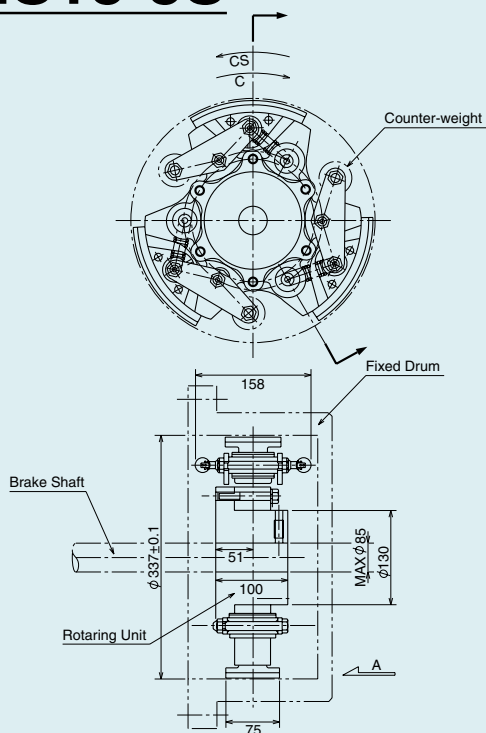
NS9-3W



NS12-3S



NS13-3S



Inquiry Sheet

Machine name

Application for

W= _____ kg Descending weight
 L= _____ m Descending distance
 N= _____ min⁻¹ Rotation at constant speed
 t_B= _____ SEC Descending time at constant speed
 No= _____ min⁻¹ Winding-up speed
 K= _____ Mechanical efficiency of winding-up

Rotational Direction
(Layout drawing)

Notes:
 1. _____
 2. _____

*Large type series are also available.

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