



## **FICHA TECNICA OSCIALACIÓN – SERIE AAD-P / AAD- PV**

G= max. loading in N per unit or rocker suspension loading in N per unit or rocker suspension

Oscillating machine factor

$n$  = max. frequency in  $\text{min}^{-1}$  at  $10^\circ$ , from zero  $\pm 5^\circ$

dynamic springvalue by oscillation angles  $\alpha \pm 5^\circ$ , in speed range of  $n_s$  300 – 600  $\text{min}^{-1}$

$sw$  = max amplitude in mm

Type AAD-P / AAD-PV installation

The installation angle of type AAD-P / AAD-PV oscillating element is dependent on the transferred material and transfer capacity. Usually the installation angle is chosen from 10 to 30 degrees.

\* AAD-P / AAD-PV is designed for flanged fixation and AAD-P / AAD-PV is generated for installation with a single bolt on center.

The body of the AAD-P and AAD-PV models is made of steel profile welded. The inner steel profiles are welded to the perforated steel mounting plate.

Although the angle of the AAD-P ve AAD-PV oscillating element is highly dependent on the handling performance and the material to be moved, it is usually used with mounting between 10 and 30 degrees. In order to obtain the highest performance, it is recommended to choose the intermediate fasteners from a hard material. It is the equipment that allows working with the most ideal opening for the machine.