



## **FICHA TECNICA OSCILACIÓN – BASE DEL MOTOR – AMB 38**

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### **AVIBRO Self-Tensioning Automatic Motorbase**

'V' Belt etc. of movement in rotating machines. It is designed for all systems where it is transmitted with elastic elements. The main reasons for the failures that occur during the transmission of the movement with elastic systems are due to the tension of 'V' belts etc.

Under-tensioned belts cause unnecessary heating, creep and tearing in the system, belts that are over-tensioned, bearing, bearing and shaft breakage of rotating shafts, unplanned downtimes such as breaks in the feet of the machines, and unpredictable high-cost maintenance and repair costs.

When the AVIBRO electric motor base with automatic oscillation is adjusted according to the tension values permitted by the V-belt manufacturer during its first assembly to the system, it has the ability to stretch according to excessive and unbalanced loads that may occur on the system. It is an excellent motor stand that reacts instantaneously in the lengthening and shortening of the V-belt even in seasonal extreme temperatures and extreme cold weather conditions.

AVIBRO motor base offer great maintenance free torsional solutions AVIBRO motor base do not allow lateral movements with their belt and chain tensioning elements, they are noiseless perfect products as there is no metal-to-metal contact. In addition to its standard productions, AVIBRO produces high engineering for all the problems of machine manufacturers with many special production types and models. AVIBRO was developed by Turkish engineers and is used extensively in local and international markets.