OSCILLATING SOLENOIDS

Electromagnetic Linear Oscillator OLV554001

21080008

The electromagnetic linear oscillator OLV is used for shaking and tapping in industrial processes. Its magnet body is a round steel housing containing the excitation winding and a centrally guided armature held in mid-position by springs. A permanent magnet between the coils provides pre-magnetization. When AC voltage is applied, the alternating field superimposes the permanent magnetic force, moving the armature linearly at the same frequency. With an additional weight, the OLV can also function as a shaker.

DESCRIPTION	VALUE
Nominal voltage	230 V
Apparent Power	54 VA
Nominal air gap	6 mm
Oscillating frequency	3000 rpm
Thermal class	B 130
Connection	Plug
Mounting	Flange on suction side
Area of application	Vibration and shaking

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PRODUCT

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