UNBALANCED MOTORS

MOTOR SPECIFICATIONS

- **Power class:** 23~310W
- **Poles:** 2,4,6,8
- **Excitation force:** 20-350Kg
- **Protection class:** IP65
- **Insulation grade:** F
- **Cooling mode:** 1C410
- **Duty:** Continuous Operation.

KEY FEATURES

- **Power:** Unbalanced motors generate powerful vibrations, ensuring effective material conveyance and processing.
- **Adjustable Amplitude and Frequency:** The motor speed can be controlled to adjust the amplitude and frequency of vibrations for precise and customized operations.
- **Compact and Lightweight Design:** The motors are compact, lightweight, and easy to install, allowing for flexible integration into various equipment setups.
- **Low Maintenance Requirements:** With minimal moving parts, unbalanced vibrator motors offer reliability and require minimal maintenance, reducing downtime and increasing productivity.
- **Versatility**: Unbalanced vibrator motors cater to a wide range of industrial applications, providing efficient solutions for material handling, compacting, sieving, and sorting tasks.
- **Enhanced Productivity:** The powerful vibrations generated by these motors ensure smooth material flow, reducing bottlenecks and improving operational efficiency.
- **Reliable Performance:** With their robust construction and low maintenance requirements, unbalanced vibrator motors offer long-lasting and reliable performance in demanding industrial environments.
- **Customizability:** The adjustable amplitude and frequency allow for customization based on specific operational requirements, ensuring optimal results.

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APPLICATIONS

- **Vibratory Feeders**: Controls material flow, prevents blockages.
- **Vibrating Screens**: Sorts and separates materials efficiently.
- **Vibratory Conveyors**: Smooth material transport, reduces spillage.
- **Vibratory Tables**: Compacts materials in containers, reduces voids.
- **Bin and Hopper Dischargers**: Ensures smooth discharge from storage.