



Motorized Pulley 80LS

Ø 3.21 in. (80 mm), helical steel gearbox

Product description

This Motorized Pulley is perfect for high torque applications with limited space or access.

Characteristics

- Asynchronous 3 phase AC induction motor
- Integral motor protection
- Hardened steel helical gearbox
- Low noise operation
- Reversible operation
- Motorized Pulleys with RL greater than 19.69 inches have reinforced shaft.

Applications

- Small package handling conveyors with high duty cycle
- Dynamic weighing equipment
- Metal detectors
- Pharmaceutical equipment
- Food processing equipment
- Positive drive and modular belt conveyors
- Dry, humid and wash down applications

Technical data

Type of Motor	Asynchronous squirrel-cage, IEC 34 (VDE 0530)
Insulation class of motor windings	Class F, IEC 34 (VDE 0530)
Available power supplies*	230v/3ph/60Hz, 460v/3ph/60Hz
Seal protection rating (standard)	P66
Seal protection rating (optional)	IP69
Thermal protection	Bimetallic contact
Allowable ambient temp, 3-ph motor	+32° F to +104° F
Max. roller length (RL)	39.37 in

* Other power supply voltages and frequencies are available.

