



## Motorized Pulley 113LP

Ø 4.47 in. (113 mm), with planetary gearbox  
in polymer or polymer / steel combination

### Product description

This Motorized Pulley is the ideal drive for light and medium duty conveyors, for non-continuous use.

### Characteristics

- Asynchronous 3 phase or 1 phase AC induction motor
- Integral motor protection
- Planetary gearbox in polymer or polymer / steel combination
- Low noise operation
- Light and distributed weight
- Maintenance free
- Lifetime lubrication
- Reversible operation
- Motorized Pulleys with RL greater than 27.80 inches have reinforced shaft.

### Applications

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

### Technical data

<b>Type of Motor</b>	Asynchronous squirrel-cage, IEC 34 (VDE 0530)
<b>Insulation class of motor windings</b>	Class F, IEC 34 (VDE 0530)
<b>Available power supplies*</b>	115v/1ph/60Hz, 230v/1ph/60Hz, 230v/3ph/60Hz, 460v/3ph/60Hz
<b>Seal protection rating</b>	IP66
<b>Thermal protection</b>	Bimetallic contact
<b>Allowable ambient temperature, 3-phase motor</b>	+41° F to +104° F
<b>Allowable ambient temperature, 1-phase motor</b>	+50° F to +104° F
<b>Max. Roller length (RL)</b>	47.72 in

\* Other power supply voltages and frequencies are available.

