

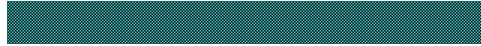
P-Series Linear Motor Summary

P12 Series



5 - 20 Pounds

P15 Series



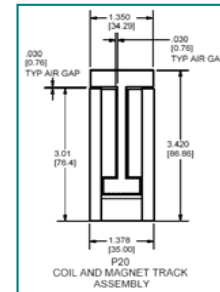
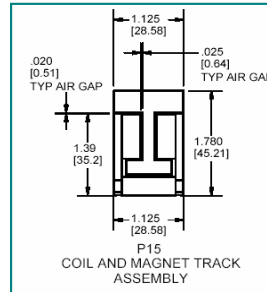
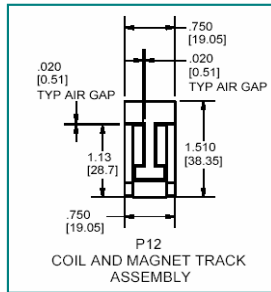
10 - 40 Pounds

P20 Series



16 - 80 Pounds

Pounds of Force >> 3 7 10 14 17 21 24 28 31 35 38 42 45 49 52 56 59 63 66 70 73 77 80 84 87 91



Coil Configurations
Continuous Force
Continuous Power
Peak Force
Peak Power
Motor Constant
Velocities
Accelerations
Electrical Time Constant
Additional Features

-1 to -4 Coil Options
to 24 Pounds
to 100 Newtons
to 320 Watts
to 76 Pounds
to 337 Newtons
to 3250 Watts
to 1.3 lbs./√watt
to 5.65 N/√watt
to 3 Meters/second
to 5 G's
.22

Sinusoidal or Hall Commutation
Thermistor & Thermostat options
Continuous Tracks to 24 inches
Vacuum Compatible Designs
High Performance Rare Earth Magnets
Low inductance Coil for Fast Response
Non-Contacting Assemblies
Configurable Coil Connections
Fully Customizable Design

Coil Configurations
Continuous Force
Continuous Power
Peak Force
Peak Power
Motor Constant
Velocities
Accelerations
Electrical Time Constant
Additional Features

-1 to -4 Coil Options
to 32 Pounds
to 140 Newtons
to 330 Watts
to 100 Pounds
to 444 Newtons
to 3295 Watts
to 1.7 lbs./√watt
to 7.71 N/√watt
to 3 Meters/second
to 5 G's
.21

Sinusoidal or Hall Commutation
Thermistor & Thermostat options
Continuous Tracks to 24 inches
Vacuum Compatible Designs
High Performance Rare Earth Magnets
Low inductance Coil for Fast Response
Non-Contacting Assemblies
Configurable Coil Connections
Fully Customizable Design

Coil Configurations
Continuous Force
Continuous Power
Peak Force
Peak Power
Motor Constant
Velocities
Accelerations
Electrical Time Constant
Additional Features

-1 to -6 Coil Options
to 80 Pounds
to 360 Newtons
to 420 Watts
to 400 Pounds
to 1150 Newtons
to 4200 Watts
to 3.8 lbs./√watt
to 16.80 N/√watt
to 5 Meters/second
to 10 G's
.35

Sinusoidal or Hall Commutation
Thermistor & Thermostat options
Continuous Tracks to 48 inches
Vacuum Compatible Designs
High Performance Rare Earth Magnets
Low inductance Coil for Fast Response
Non-Contacting Assemblies
Configurable Coil Connections
Fully Customizable Design

Solution Series™ Linear Motors

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