



MS Series Linear Actuators Model Number Algorithms



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Unique Solutions for Unique Customers

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MS 65

SAMPLE:

MS65-A16(ZN)-D1-M25BL24N2-10-TSF-FTF-HSN(2)

Base Model: _____
MS65

Screw Designation: _____

A2: ACME 0.5" lead
A4: ACME 0.25" lead
A16: ACME 0.625" lead
A20: ACME 0.05" lead
MB.7: Ball 1.5 mm lead
MB1: Ball 1mm lead
MB2: Ball 0.5mm lead

Nut: _____
ZN: Antibacklash

Drive Type and Ratio: _____

D1: In-line direct drive
G1: Parallel mount, gear driven
1:1 Ratio
G2: Parallel mount, gear driven
2:1 Ratio

Motor Designation: _____

M25BL24N2: (Yaskawa 20W servo with incremental encoder)

M25BL24B2: (Yaskawa 20W servo with incremental encoder and brake)

11SPN2: (Amp HT11-013 stepper)

__ZZ: Special, supplied and mounted by Torque Systems

__XX: Special, supplied by customer and mounted by Torque Systems

__: Shipped less motor, customer to supply and mount

Switches:

HSN(qty): Hall effect sensor NPN
HSP(qty): Hall effect sensor PNP

Front Mounting Features:

FTF: Female threaded rod
BCF: Front clevis
RCF: Front bearing rod clevis
TPF: Tooling plate
(with ball slide)

Rear Mounting Features:

IMC: Integral mount on cover
BCR: Rear Clevis
BPR: Rear Base Plate

Stroke Length:

ACME: 25 mm through 150 mm
MB: 25 mm through 100 mm



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