

# INTEGRATED ACTUATORS ORDERING INFORMATION

**Instructions:** Select a model number from this chart.

ACME 1" diameter, .25" pitch	ACME 1" diameter, .25" pitch/.50" lead	Ball 1" diameter, .25" pitch	Ball 1" diameter, 1.00" pitch
IA51 IA201	DIA51* DIA201*	BIA51* BIA201*	HBIA51*

**Important Note:** \*Integrated actuators may lower under load. Brake motors or external locking systems are recommended.

## Sample Part Number: IA51-TT-6.00-LJ20-MMAA-S

Integrated Actuator Configuration	
<b>TT</b> Translating Tube	<b>TN</b> Keyed for Traveling Nut

Integrated Actuator Rise
Rise is travel expressed in inches and not the actual tube length

Left Side Shaft Code
XXXX=Remove Shaft STDX=Standard
LJ10 LJ20 LJ30 LJ40
See limit switch positions from chart below

Right Side Shaft Code
RMMT=Remove Motor Mount MMA=Standard
Motor code from chart below

Limit Switches	1	2	3	4
Position				
Left side Shaft				
Code	LJ10	LJ20	LJ30	LJ40

Motors	
Size	Code
1/4 HP	K
1/3 HP	A
1/2 HP	B
3/4 HP	C
No Motor	X

Standard motors					
Voltage	Speed (rpm)	1/4 HP	1/3 HP	1/2 HP	3/4 HP
115/230 VAC Single Phase	1140			X	X
115/230 VAC Single Phase	1725	X	X	X	X
115/230 VAC Single Phase w/brake	1725		X	X	X
230/460 VAC Three Phase	1140	X	X	X	X
230/460 VAC Three Phase	1725	X	X	X	X
230/460 VAC Three Phase w/brake	1725	X	X	X	X
12 VDC Permanent Magnet	1800	X	X	X	X
24 VDC Permanent Magnet	1800		X	X	X
90 VDC Permanent Magnet	1750	X	X	X	X
180 VDC Permanent Magnet	1750	X	X	X	X

Options** (see chart to left)	
X	No additional options
M	Modify standard actuator
C12	12 VDC motor
C24	24 VDC motor
C90	90 VDC motor
C180	180 VDC motor
K	Brake motor
R	1140 RPM motor
S	Single phase 115/230 3-ph. 60 Hz

\*\* Specify as many options as needed.

Optional Accessories (p. 138)		
		
Clevis Bracket 08040369	Pivot Pin with retaining rings CP-30	Eye Bracket 08040368