

Motor [ab]	Drive [cd]
0Z - Motor Excluded	0T - M7xx-07200610A10101AB100: Size07 61A 230VAC 3Ph
1C - AC Motor HD 115mm Frame B: 240VAC	0V - M7xx-05400300A10101AB100: Size05 30A 460VAC 3Ph
1D - AC Motor HD 115mm Frame C: 240VAC	0Z - Drive Excluded
1E - AC Motor HD 115mm Frame B: 480VAC	1T - M7xx-06200440A10101AB100: Size06 44A 230VAC 3Ph
1F - AC Motor HD 115mm Frame C: 480VAC	1V - M7xx-05400270A10101AB100: Size05 27A 460VAC 3Ph
1Z - Custom AC Motor 115mm Frame	1Z - Custom Drive
4C - AC Motor HD 142mm Frame C: 240VAC	2G - M75x-03400160A10101AB101: Size03 16A 460VAC 3Ph
4E - AC Motor HD 142mm Frame C: 460VAC	2T - M7xx-06200330A10101AB100: Size06 33A 230VAC 3Ph
4Z - Custom AC Motor 142mm Frame	2V - M7xx-04400172A10101AB100: Size04 17.2A 460VAC 3Ph
5Z - Custom AC Motor 50mm Frame	3G - M75x-03400135A10101AB101: Size03 13.5A 460VAC 3Ph
6C - AC Motor HD 67mm Frame B: 240VAC	3T - M7xx-05200250A10101AB100: Size05 25A 230VAC 3Ph
6E - AC Motor HD 67mm Frame B: 480VAC	3V - M7xx-04400150A10101AB100: Size04 15A 460VAC 3Ph
6Z - Custom AC Motor 67mm Frame	4F - M75x-03200160A10101AB101: Size03 16A 230VAC 3Ph
8C - AC Motor HD 89mm Frame B: 240VAC	4G - M75x-02400105A10101AB101: Size02 10.5A 460VAC 3Ph
8E - AC Motor HD 80mm Frame B: 480VAC	4T - M7xx-04200185A10101AB100: Size04 18.5A 230VAC 3Ph
8Z - Custom AC Motor 80mm Frame	4V - M7xx-03400100A10101AB100: Size03 10A 460VAC 3Ph
9C - AC Motor FM 190mm Frame E: 240VAC	5F - M75x_02200120A10101AB101: Size02 12A 230VAC 3Ph
9D - AC Motor FM 190mm Frame C: 240VAC	5G - M75x-02400105A10101AB101: Size02 8A 460VAC 3Ph
9E - AC Motor FM 190mm Frame E: 460VAC	5T - M7xx_04200137A10101AB100: Size04 13.7A 230VAC 3Ph
9F - AC Motor FM 190mm Frame C: 460VAC	5V - M7xx-03400078A10101AB100: Size03 7.8A 460VAC 3Ph
9Z - Custom AC Motor 190mm Frame	6F - M75x_02200090A10101AB101: Size02 9A 230VAC 3Ph
ZZ - Custom Motor	6G - M75x_02400060A10101AB101: Size02 6A 460VAC 3Ph
	6T - M7xx_03200106A10101AB100: Size03 10.6A 230VAC 3Ph
	6V - M7xx-03400078A10101AB100: Size03 6.2A 460VAC 3Ph
	7F - M75x_01200065A10101AB101: Size01 5A 230VAC 3Ph
	7G - M75x_01400042A10101AB101: Size03 4.2A 460VAC 3Ph
	7T - M7xx_03200080A10101AB100: Size03 8A 230VAC 3Ph
	7V - M7xx_03400045A10101AB100: Size03 4.5A 460VAC 3Ph
	8F - M75x_01200040A10101AB101: Size01 4A 230VAC 3Ph
	8G - M75x_01400030A10101AB101: Size01 3A 460VAC 3Ph
	8T - M7xx_03200066A10101AB100: Size03 6.6A 230VAC 3Ph
	8V - M7xx_03400031A10101AB100: Size03 3.1A 460VAC 3Ph
	9F - M75x_01200022A10101AB101: Size01 2.2A 230VAC 3Ph
	9G - M75x_01400015A10101AB101: Size01 1.5 460VAC 3Ph
	9T - M7xx_03200050A10101AB100: Size03 5A 230VAC 3Ph
	9V - M7xx_03400025A10101AB100: Size03 2.5A 460VAC 3Ph
	F4 - M75x_03200160A10101AB101: Size03 16A 230VAC 1Ph
	F5 - M75x_02200120A10101AB101: Size02 12A 230VAC 1Ph
	F6 - M75x_02200090A10101AB101: Size02 9A 230VAC 1Ph
	F7 - M75x_01200065A10101AB101: Size01 6.5A 230VAC 1Ph
	F8 - M75x_01200040A10101AB101: Size01 4A 230VAC 1Ph
	F9 - M75x_01200022A10101AB101: Size01 2.2A 230VAC 1Ph
	T0 - M7xx_07200610A10101AB100: Size07 61A 230VAC 1Ph
	T1 - M7xx_06200440A10101AB100: Size06 44A 230VAC 1Ph
	T2 - M7xx_06200330A10101AB100: Size06 33A 230VAC 1Ph
	T4 - M7xx_04200185A10101AB100: Size04 18.5A 230VAC 1Ph
	T5 - M7xx_04200137A10101AB100: Size04 13.7A 230VAC 1Ph
	T6 - M7xx_03200106A10101AB100: Size03 10.6A 230VAC 1Ph
	T7 - M7xx_03200080A10101AB100: Size03 8A 230VAC 1Ph
	T8 - M7xx_03200066A10101AB100: Size03 6.6A 230VAC 1Ph
	T9 - M7xx_03200050A10101AB100: Size03 5A 230VAC 1Ph

Part Number Format

abcd-efgh-ijk-lmn-opqr

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Force Feedback [e]

1 - No Pressure Sensor
2 - Pressure Sensor, Extend
3 - Pressure Sensor, Retract
4 - Pressure Sensor, Extend & Retract
5 - Customer Supplied Load Cell

Rod End [f]

A - Spherical Ball Joint
B - Threaded Male, Standard
C - Threaded Male, SI
D - Threaded Female, Standard
E - Threaded Female, SI
F - Clevis
G - Rod Eye
P - Parker Style 55

Actuator Mount [g]

F - Clevis, 0 Degrees
G - Clevis, 90 Degrees
Q - Rear Eye Bracket, 0 Degrees
R - Rear Eye Bracket, 90 Degrees
S - Front Flange / Plate
T - Rear Flange / Plate
U - End Feet
V - Rear Trunnion
W - Side Feet
X - Front Trunnion
Y - Mid Trunnion

Holding Valve(s) [h]

1 - None
2 - Retract CV
4 - Retract Solenoid
5 - Extend CV
8 - Ext CV & Ret Solenoid
D - Extend Solenoid
E - Ext Solenoid & Ret CV
G - Ext & Ret Solenoid

Control / Input [i]

A - None
B - Position & Force Control (Standard)
C - Position & Force Control (Precision)
F - Force Control (No Anti-Rotation)
H - MTS Position Sensor SSI, Ext
I - MTS Position Sensor Analog, Int
J - MTS Position Sensor SSI, Int
L - Limit Switch Output
M - MTS Position Sensor Analog, Ext
N - Newall TTL Feedback
R - Force Control (With Anti-Rotation)
V - Velocity Mode Only
Y - 0 to 10Vdc Position Reference
Z - 4 to 20mA Position Reference

Field Bus [j]

1 - None (Discrete I/O)
2 - CANopen
3 - Ethernet TCP/IP
4 - Ethernet IP
6 - EtherCAT
7 - Modbus TCP
8 - Modbus RTU
9 - Profinet
A - Profibus
B - None (Analog)

Cylinder [k]

A - "1.00" / 25.40mm"
B - "1.50" / 38.10mm"
C - "2.00" / 50.80mm"
D - "2.50" / 63.50mm"
E - "3.25" / 82.55mm"
F - "4.00" / 101.60mm"
G - "5.00" / 127.00mm"
H - "6.00" / 152.40mm"
Z - Custom Cylinder

Pump [lm]

Config [n]

02 - Size 02
05 - Size 05
07 - Size 07
11 - Size 11
13 - Size 13
21 - Size 21
23 - Size 23
27 - Size 27
31 - Size 31
34 - Size 34
36 - Size 36

A - Attached Drive Enclosure, PU, & Cylinder
B - Attached Drive Enclosure & PU; Detached Cylinder; Detached Cylinder
C - Detached Drive Enclosure; Attached PU & Cylinder
D - Detached Drive Backplate; Attached PU & Cylinder
E - Detached Drive Enclosure, PU, & Cylinder
F - Detached Drive Backplate, PU, & Cylinder
Q - Customer Supplied Drive & Motor; Attached PU, & Cylinder
R - Customer Supplied Drive & Motor; Detached PU, & Cylinder

Stroke [opqr]

Stroke Length in mm
(zero-padded & rounded)

Custom

Nxxxx