

Parker Compact EHA

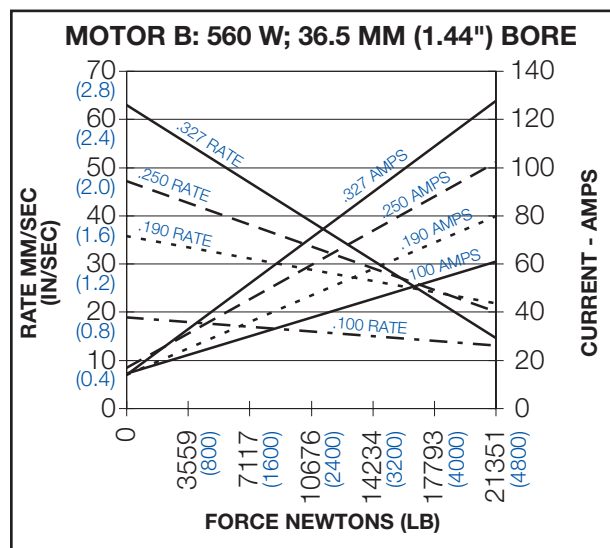
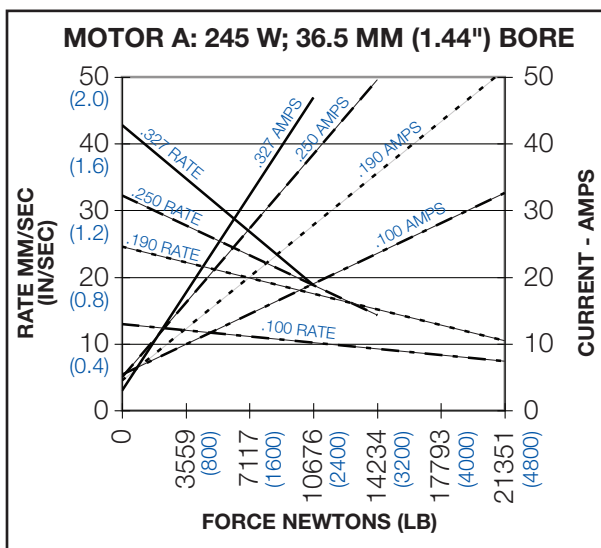
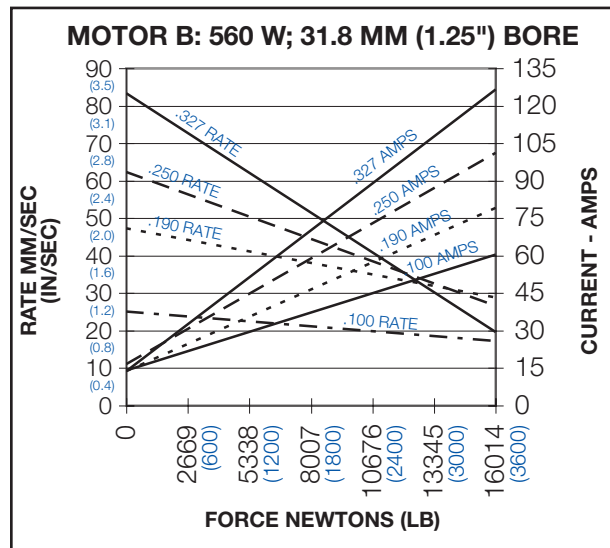
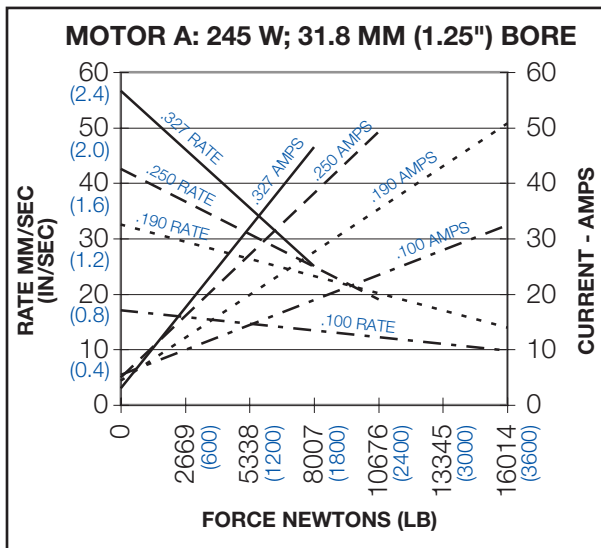
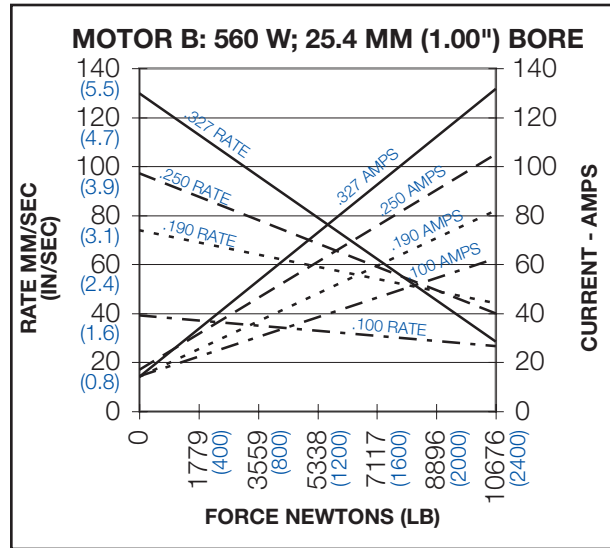
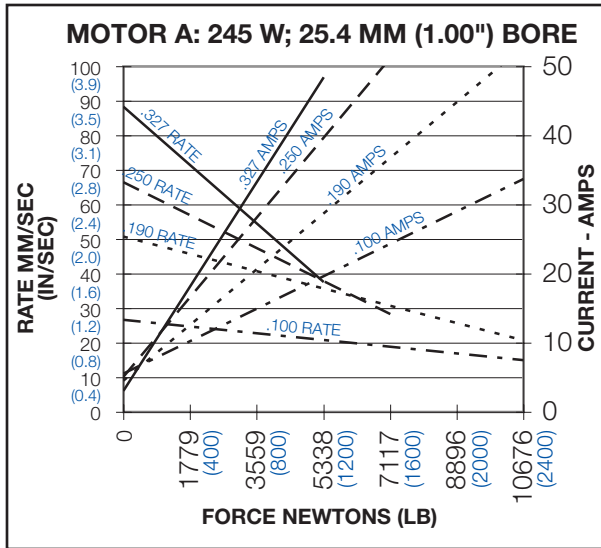
Electro-Hydraulic Actuators

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



ENGINEERING YOUR SUCCESS.

EHA Performance Data (@12 +/- .1 vdc)

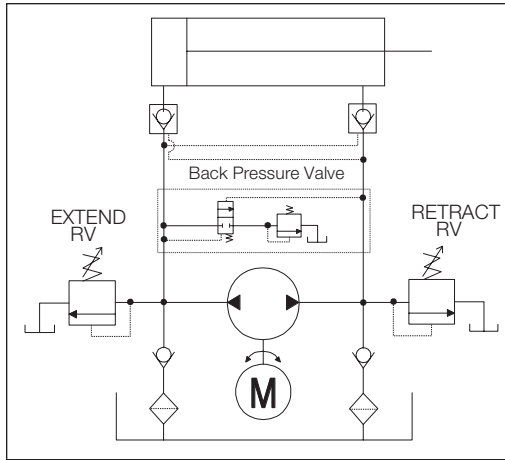


Current draw at 24 vdc is about 1/2 of amps shown.

Note: Performance data is based on *rod extend*, not retract, and is for reference only.



EHA Circuits



EHA - LB CIRCUIT

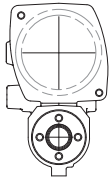
Additional Information

Basic 8" stroke EHA (less motor) = 3.2 kg (7.1 lb)
Motors A, C = 1.4 kg (3.0 lb)
Motors B, D = 1.9 kg (4.1 lb)
Motor leads (all) = 1524 mm (60")
Motor leads A, C = 14 ga
Motor leads B, D = 12 ga
Lead ends are ring terminals: 6.6 mm (.26") I.D.
Standard fluid: Automatic Transmission Fluid (ATF)
Testing:
Salt Spray Test for 96 hours per ASTM B117
Sealed to IP67
MIL-STD-810F - Minimum Integrity Test (Vibration)

Orientation Callouts for Horizontal Mounting (looking at EHA from Rod End)

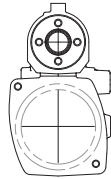
Horizontal - Code 2

Motor Above Cylinder
(12 o'clock)



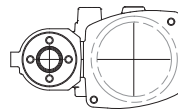
Horizontal - Code 3

Motor Below Cylinder
(6 o'clock)



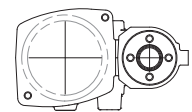
Horizontal - Code 4

Motor to Side of Cylinder
(3 o'clock)

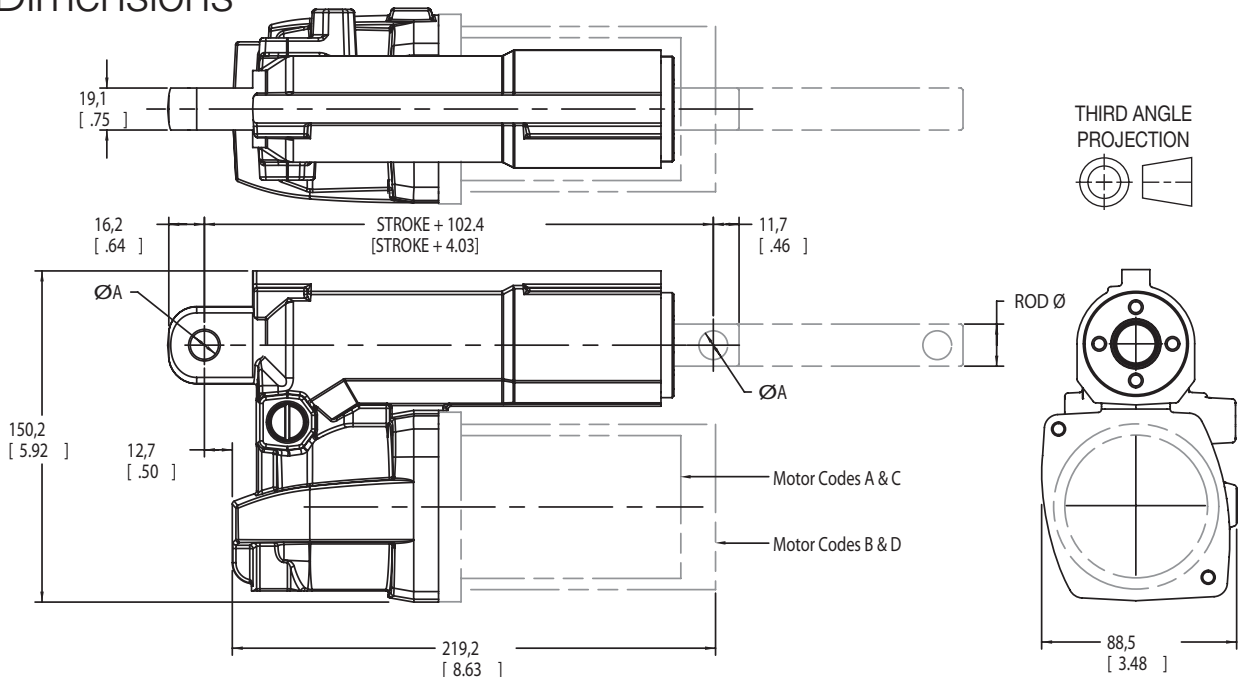


Horizontal - Code 5

Motor to Side of Cylinder
(9 o'clock)



EHA Dimensions



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