

All door closers shall be American Eagle 3100 Series with full rack and pinion construction, cast aluminum closer body, round style arm assembly and optional streamline cover. Hydraulic control shall be through separate non-critical sweep, latch and backcheck valve adjustment. Closers shall be non-handed, suitable for regular, top jamb and parallel arm applications with fasteners for wood and metal doors and frames. Sex nuts and bolts shall be furnished standard. adjustable version size 1-4 or 3-6. Closers shall be listed by U.L./U.L.C., comply with UL 10C and UBC 7-2 (1997) for positive pressure and are certified ANSI A156.4 Grade 1.

*Note: 3100 Series Closers can be installed and adjusted to meet 5 lbf. and 8.5 lbf. barrier free applications. However, it can not be guaranteed the door will close and latch while complying with barrier free restrictions.*



## SPECIFICATIONS – 3100 SERIES

HANDING:	Non-handed
OPERATION:	Rack and pinion design
BODY:	High strength aluminum alloy
ADJUSTMENT:	Adjustable controlled closing / Separate hydraulic backcheck standard / Separate sweep, latch and backcheck intensity valves
SIZE:	Adjustable spring size 1 through 4 or 3 through 6 / Available to meet barrier free opening force Requirements / Fixed spring size 2, 3, 4 and 5
MOUNTING:	Common 9-1/6" x 3/4" mounting hole pattern / Tri-packed for regular, top jamb and parallel arm installations / Optional hold open arm / Optional DS heavy duty parallel stop arm / Sex nuts and bolts standard
COVER:	Streamline plastic cover optional
FINISHES:	Sprayed aluminum, dark duranodic bronze and gold
CERTIFICATION:	UL and ULC listed / Certified ANSI A156.4 Grade 1 / Complies with UL 10C and UBC 7.2 (1997)



WARRANTY: Twenty Five year (25) limited warranty

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