

NEW PRODUCT PREVIEW

HXBSN 3A~3B Series Electric Actuators for Hazardous Locations

KEY FEATURES & BENEFITS

- Designed for use in hazardous locations
- Available from 880"lbs up thru 1770"lbs
- 120VAC operation standard, with 24VAC/VDC, 230VAC and 3 phase options available
- Units are equipped with two (2) volt-free Form A Auxiliary switches
- Anti-Condensate heater standard
- ISO5211 compliant mechanical mount w/ double-square female drive socket
- Two (2) 3/4" EMT ports for ease of field wiring
- NEMA 4/4X/IP66 Compliant
- Visual position indicator
- Clutchless Hand Wheel override standard
- Collapsible spinner handle
- Torque switches standard

Notice: Due to certification regulations and traceability requirements, this product is non-cancellable and non-returnable. Verify the product and certifications are approved for the project prior to ordering.



ATEX / IECEx CERTIFIED
Ex II G Ex db IIB T4 Gb
Ex II D Ex tb IIIC T85°C / T100°C / T135°C Db



TECHNICAL INFORMATION

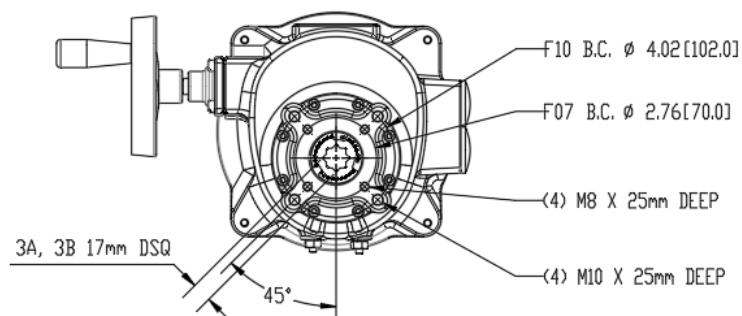
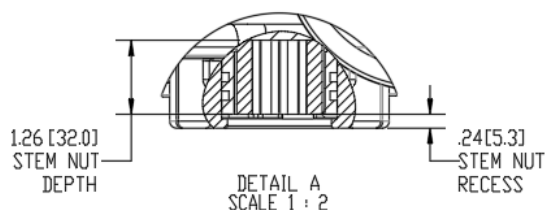
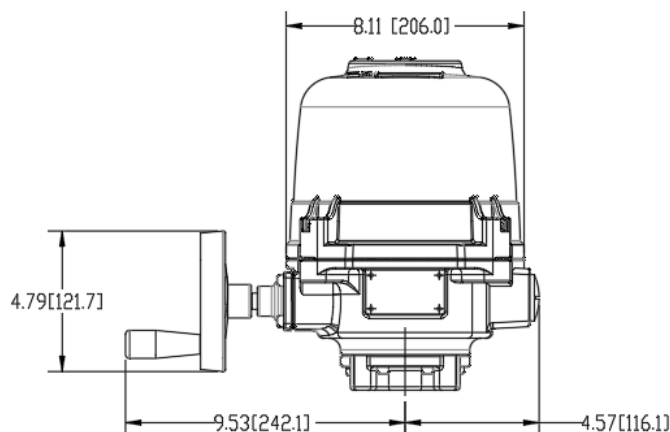
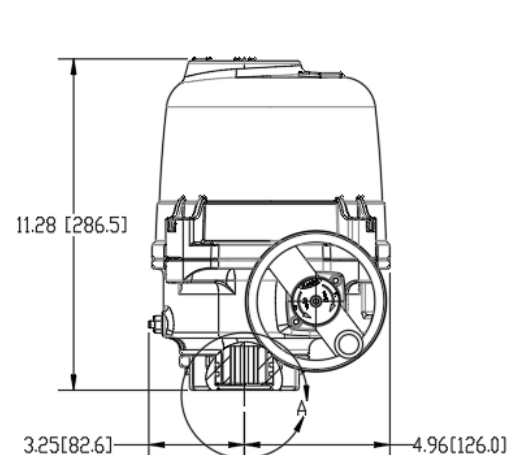
ACTUATOR SPECIFICATIONS		HXBSN3A	HXBSN3B
Supply	Torque Output (in-lb / Nm)	880 / 100	1770 / 200
24VAC	Current Draw (Start / Run / LRA)	4.2A / 3.2A / 11.0A	4.2A / 3.2A / 11.0A
-	Speed (90°) DC-60Hz/50Hz, seconds	14 / 14	28 / 28
24VDC	Motor - 24V DC Perm Magnet 2 Pole Brush	25W	25W
120VAC	Current Draw (Start / Run / LRA)	1.2A / 0.9A / 1.5A	1.2A / 0.9A / 1.5A
	Speed (90°) 60Hz / 50Hz, seconds	16 / 19	33 / 39
	Motor - 120V Capacitor Run TENV	40W	40W
230VAC	Current Draw (Start / Run / LRA)	0.5A / 0.4A / 0.7A	0.5A / 0.4A / 0.7A
	Speed (90°) 60Hz / 50Hz, seconds	16 / 19	33 / 39
	Motor - 230V Capacitor Run TENV	40W	40W
All	Electrical Entry (2)	3/4" EMT w/ Polyamide dust cap	
	Control	On/Off, Proportional	
	Auxiliary Switch - End of Travel	(2) Form A Volt-Free, Rated 10A @ 250vac	
	Ambient Operating Range	-40°F to +149°F (-40°C to +65°C)	
	Humidity Range	0-95% RH	
	Altitude Limit	9850 ft / 3000 m	

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TECHNICAL INFORMATION, *CONTINUED*



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MODEL	COVER REMOVAL CLEARANCE		HANDWHEEL		WEIGHT LBS/KG
	IN/MM	IN/MM	# TURNS FOR 90°		
HXBSN3A	8 / 200	4.79 / 122	12.5 turns 90°		30.8 / 14
HXBSN3B	8 / 200	4.79 / 122	12.5 turns 90°		30.8 / 14



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