

NEW PRODUCT PREVIEW

HXBSN 4E~4F Series Electric Actuators for Hazardous Locations, 3 Phase

KEY FEATURES & BENEFITS

- Designed for use in hazardous locations
- Available from 15,040"lbs up thru 20,350"lbs
- 220/3, 380/3 and 480/3 are available, low voltage and single phase options also 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
- 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

NORSK AKKREDITERING

CERTIFIED ISO 9001

3 YEAR HAYWARD GLOBAL WARRANTY QUALITY ASSURED

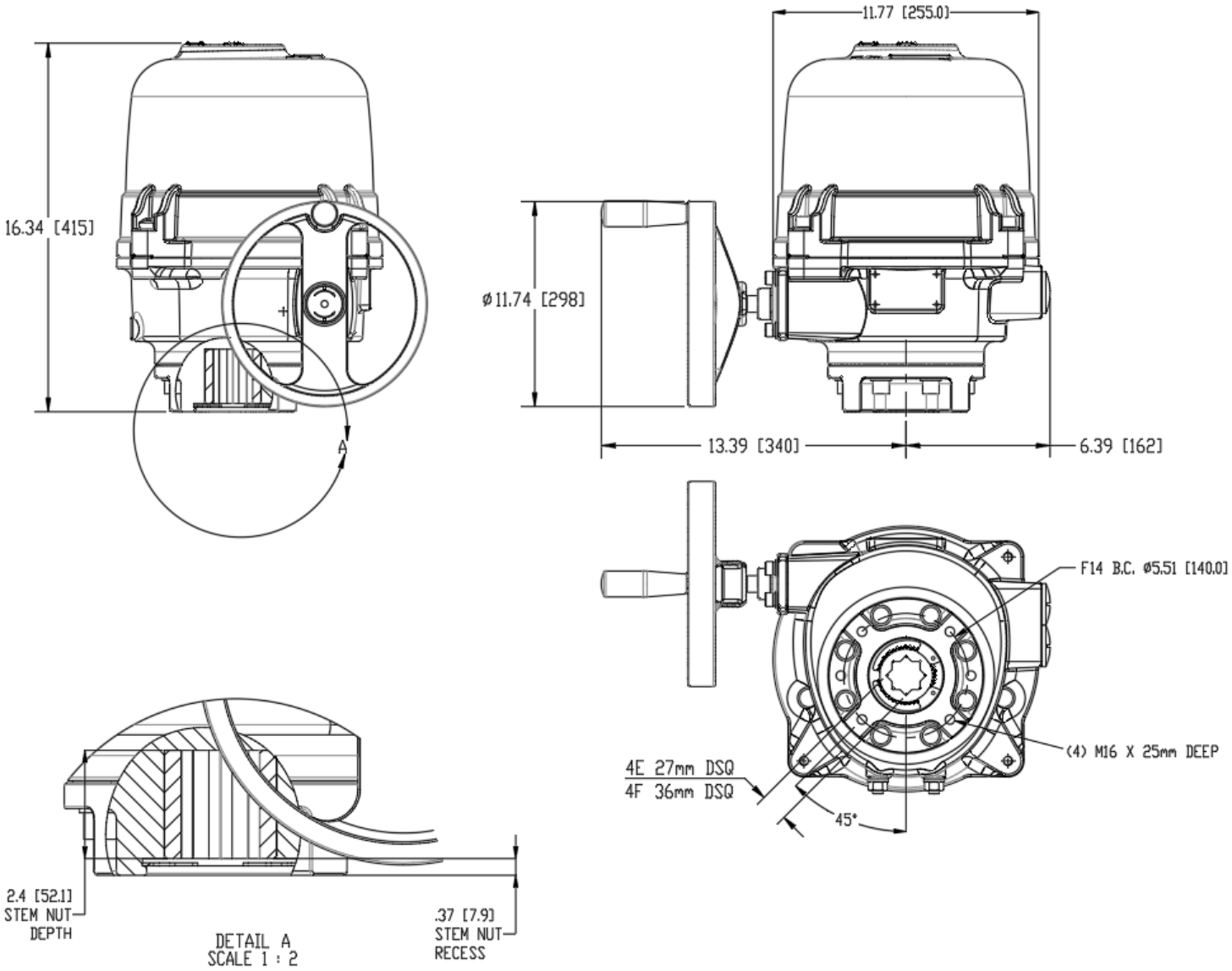
TECHNICAL INFORMATION

ACTUATOR SPECIFICATIONS		HXBSN4E	HXBSN4F
Supply	Torque Output (**in-lb** / Nm)	**15,040** / 1700	**20,350** / 2300
220/3ph	Current Draw (Start / Run / LRA)	3.6A / 1.9A / 4.5A	3.6A / 1.9A / 4.5A
	Speed (90°) 60Hz / 50Hz, seconds	28 / 34	39 / 47
	Motor - 220V polyphase TENV	200W	200W
380/3ph	Current Draw (Start / Run / LRA)	2.1A / 1.1A / 2.6A	2.1A / 1.1A / 2.6A
	Speed (90°) 60Hz / 50Hz, seconds	28 / 34	39 / 47
	Motor - 380V polyphase TENV	200W	200W
480/3ph	Current Draw (Start / Run / LRA)	1.2A / 0.9A / 2.1A	1.2A / 0.9A / 2.1A
	Speed (90°) 60Hz / 50Hz, seconds	28 / 34	39 / 47
	Motor - 480V polyphase TENV	200W	200W
All	Electrical Entry (2)	3/4" EMT w/ Polyamide dust cap	
	Control	Basic, 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	

HXBSN 4E~4F Series Electric Actuators for Hazardous Locations, 3 Phase

TECHNICAL INFORMATION, *CONTINUED*

ATEX / IECEx CERTIFIED
Ex II G Ex db IIB T4 Gb
Ex II D Ex tb IIIC T85ºC / T100ºC / T135ºC Db



	COVER REMOVAL CLEARANCE	HANDWHEEL		WEIGHT
MODEL	IN/MM	IN/MM	# TURNS FOR 90°	LBS/KG
HXBSN4E	9.84 / 250	11.42 / 290	16 turns 90°	81.4 / 37
HXBSN4F	9.84 / 250	11.42 / 290	16 turns 90°	81.4 / 37

Hayward is a registered trademark of Hayward Industries, Inc.
© 2021 Hayward Industries, Inc.

NPP0821G

USA: 1.888.429.4635 • Fax: 1.888.778.8410 • One Hayward Industrial Drive • Clemmons, NC 27012 • Email: hfcsales@hayward.com
Canada: 1.888.238.7665 • Fax: 1.905.829.3636 • 2880 Plymouth Drive • Oakville, ON L6H 5R4 • Email: hflowcanada@hayward.com
Visit us at: haywardflowcontrol.com