

# AKME Model Nomenclature

## AKME Hazardous Location Servo Motor

**AKME 5 3 G - A C 9 2 CB 01**

AKME Series

Flange Size

- 2 58 mm
- 3 70 mm
- 4 84 mm
- 5 108 mm
- 6 138 mm
- 7 188 mm

Rotor Stack Length

**AKMEx Availability**

		2	3	4	5	6	7
1	1 stack	•	•	•	•		
2	2 stacks	•	•	•	•	•	•
3	3 stacks	•	•	•	•	•	•
4	4 stacks	•		•	•	•	•
5	5 stacks					•	

Winding Type

B C D E F G H J K L M N P Q

Mount

- A IEC with tolerance N
- B NEMA
- C Alternative IEC standard
- D Other standard
- E NEMA mount
- G Alternative IEC standard
- H Alternative IEC standard
- K Alternative NEMA mount
- S Special

Shaft

- C Keyway
- K Open keyway
- N Smooth shaft
- S Special

Customization/Seal

- 01 ATEX Standard motor with shaft seal
- 0X ATEX Customized motor

Feedback Device

**Hybrid Single-Cable Options**

- CB SFD-M (AKME 2-6)
- GU HIPERFACE DSL ■ Safety Capable (AKME 2-6)

**Dual-Cable Options**

- 2- Comcoder 2048 Lines (AKME 2-7)
- AA BiSS B Single-turn (AKME 2-7)
- AB BiSS B Multi-turn (AKME 2-7)
- DA EnDAT 2.2/01 Single-turn (AKME 2-7)
- DB EnDAT 2.2/01 Multi-turn (AKME 2-7)
- GJ HIPERFACE Single-turn (AKME 2-7)
- GK HIPERFACE Multi-turn (AKME 2-7)
- R- Resolver (AKME 2-7)
- S- Special

Brake

- 2 24 V holding brake
- N Without brake

Connectors

- 4 Dual 90° M23 connectors, motor-mounted (AKME 2-7, except AKME7 > 20 A)
- 9 Single 90° hybrid connector, motor-mounted (AKME2-6)
- W Dual 90° M40 connector and M23 feedback connector, motor-mounted (AKME7 > 20 A)

Base Model	Mount-Shaft Availability																				
	AC	AK	AN	BK	BN	CC	CK	CN	DC	DK	DN	EF	EK	EN	GC	GN	HC	HN	KK	LK	
AKME2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AKME3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AKME4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AKME5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AKME6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AKME7	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•