

Product Number:**AKM54X-ANCNC-00**

Interactive 3D graphic, click to activate and rotate.

AKM Series

Part Number	AKM54X-ANCNC-00
Series	AKM5
Motor Stack Length	4
Mount	International standard mount [A]
Shaft	Smooth shaft [N]
Feedback Device	Smart feedback device Gen2 [C]
Connectors	Motor Mounted Rotatable IP65 connectors [C]
Brake	No brake [N]
Seal	Without shaft seal [00]
Mounting Code	AN

Kollmorgen AKM™ servo motors give you unprecedented choice and flexibility, with more than 500,000 standard products and practically unlimited co-engineered modifications. Selecting the right-fit motor—optimized for your specific application requirements—has never been easier.

AKM Features:

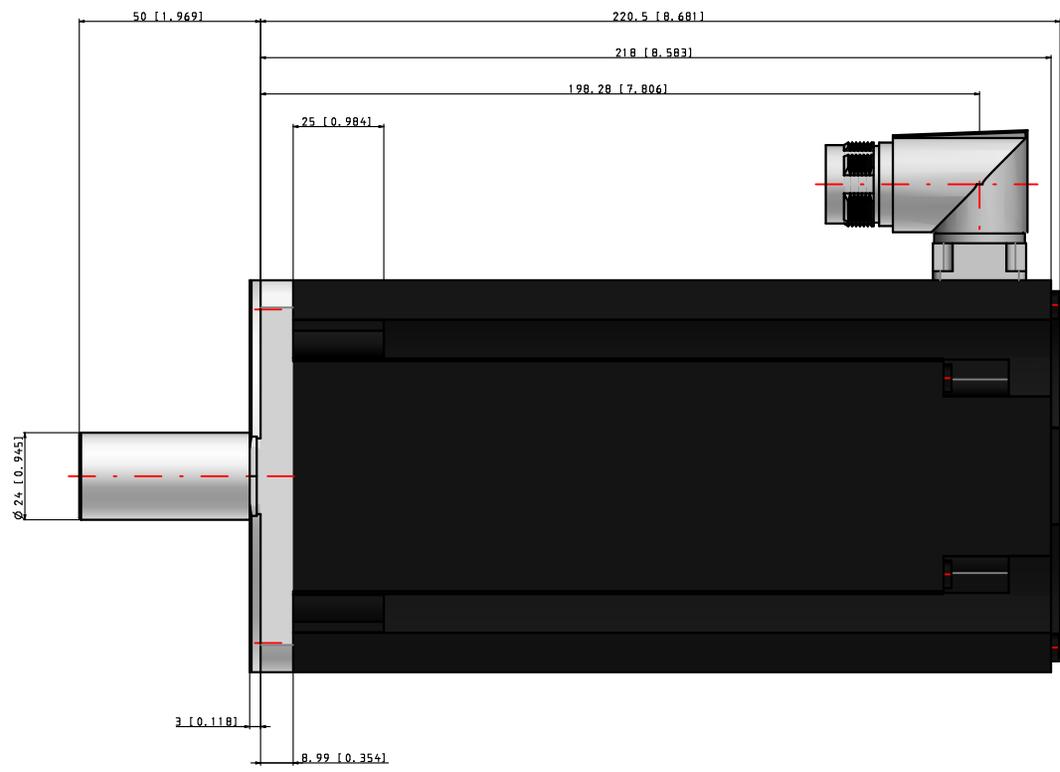
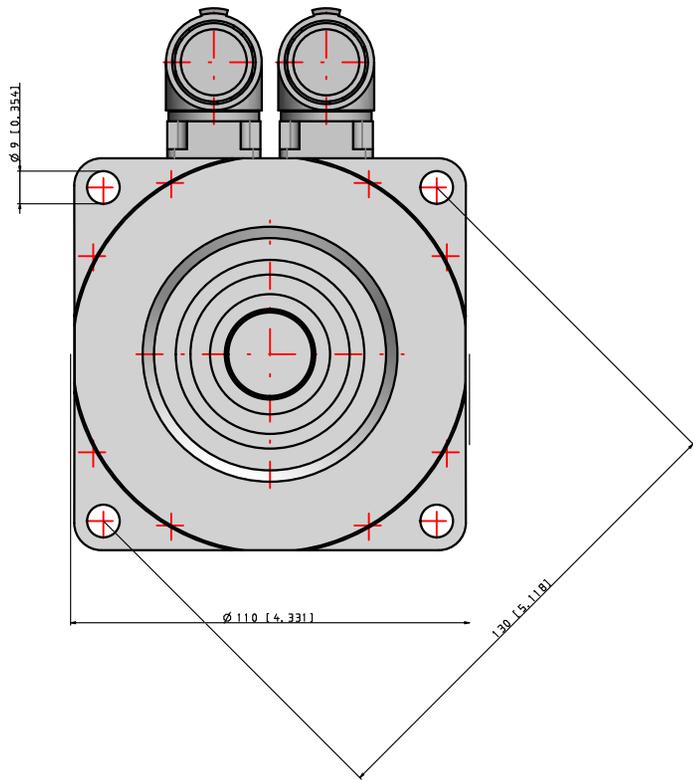
- 8 frame sizes, 28 frame/stack combinations
- Speeds up to 8,000 RPM
- 75 VDC; 120, 240, 480 VAC windings
- A wide variety of feedback devices, mountings and seals
- Direct mate to most Kollmorgen servo drives
- Windings are rated at 100°C rise over a 40°C ambient while using 155°C (class F) insulation materials
- cURus, CE Compliant, UL Recognition

AKM Options:

- Shaft ends closed or open keyway, flat, smooth
- Dual or single Intercontec connectors, straight or rotatable
- 24 VDC fail-safe brakes
- IP67 washdown versions with food-grade greases and finishes

AKM Benefits:

- Unprecedented choice and flexibility from a wide range of standard products and co-engineered modifications for an exact fit to your design requirements
- Best-in-class performance, with industry-leading power density
- Exceptionally low cogging and low harmonic distortion to ensure smooth performance
- Easy to commission and use, with plug-and-play motor recognition and full-frequency autotuning on AKD™ Series servo drives



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KOLLMORGEN®

Because Motion Matters™