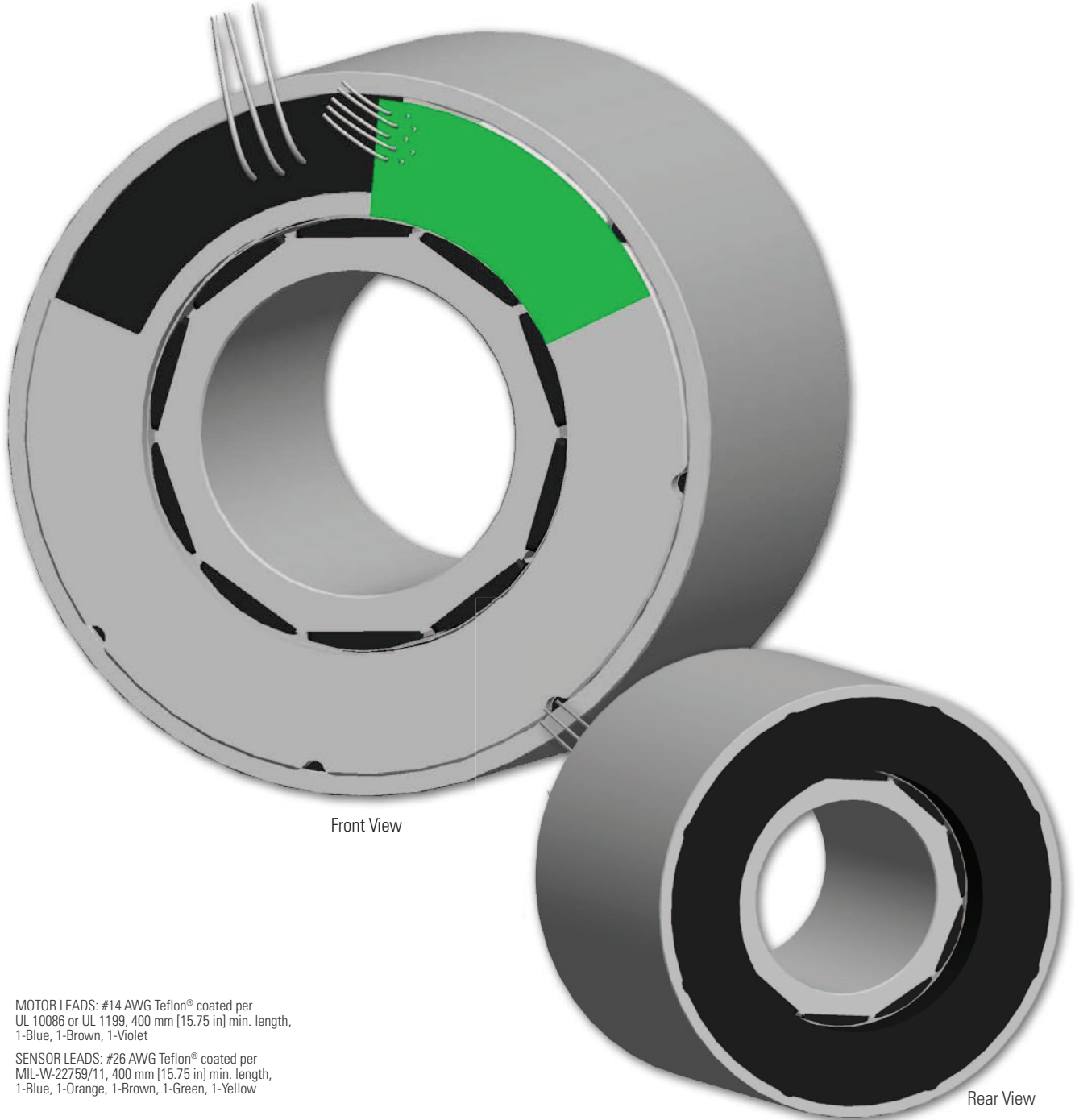
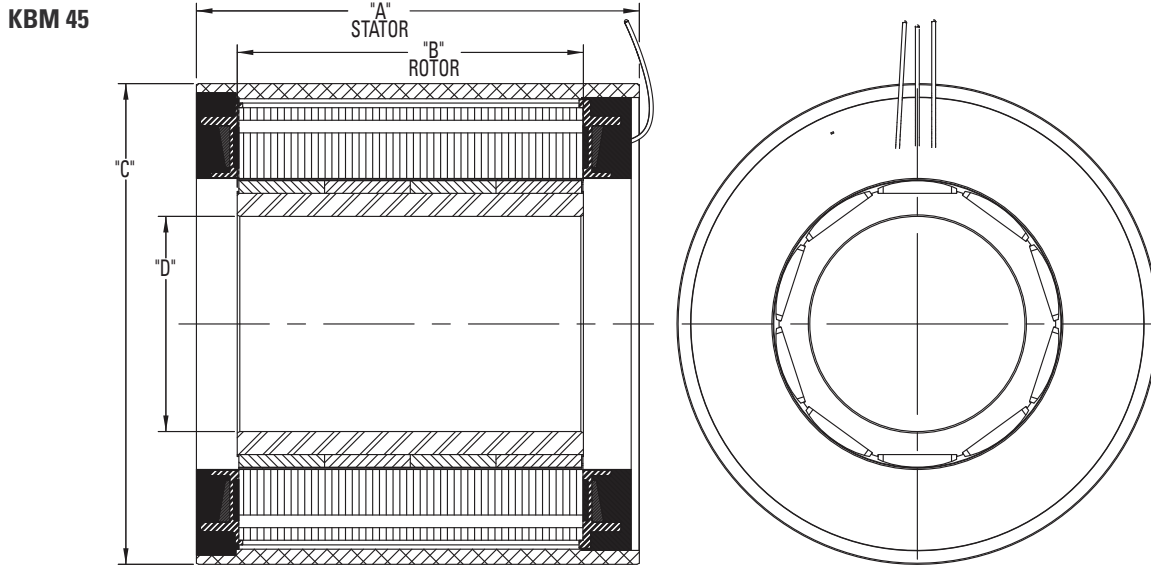


KBM 45 Frameless Motors

The KBM(S)-45 series is designed to operate over a broad speed range with high acceleration. Designed for maximum torque density with minimal cogging by using a variable air gap, the KBM(S)-45 is an ideal choice to meet or exceed your compact frameless motor application needs.

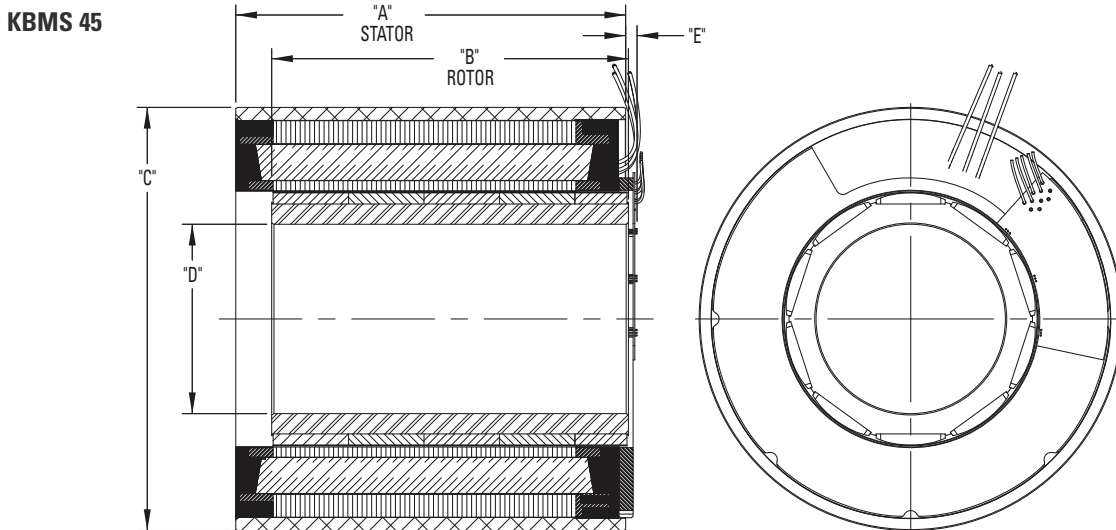


KBM 45 Outline Drawings



Model Number	"A" mm[inch]	"B" mm[inch]	Ø "C" mm[inch]	Ø "D" mm[inch]
KBM-45X01	107.06 [4.215]	69.04 [2.718]	189.956 [7.4786]	85.018 [3.3471]
KBM-45X02	141.06 [5.554]	102.92 [4.052]	189.956 [7.4786]	85.018 [3.3471]
KBM-45X03	175.05 [6.892]	136.81 [5.386]	189.956 [7.4786]	85.018 [3.3471]

All dimensions are nominal. For more detailed and interactive 3D models with 2D product views, visit www.kollmorgen.com/kbm



Model Number	"A" mm[inch]	"B" mm[inch]	Ø "C" mm[inch]	Ø "D" mm[inch]	"E" MAX mm[inch]
KBMS-45X01	107.06 [4.215]	92.41 [3.638]	189.956 [7.4786]	85.018 [3.3471]	5.75 [.226]
KBMS-45X02	141.06 [5.554]	126.29 [4.972]	189.956 [7.4786]	85.018 [3.3471]	5.75 [.226]
KBMS-45X03	175.05 [6.892]	160.17 [6.306]	189.956 [7.4786]	85.018 [3.3471]	5.75 [.226]

All dimensions are nominal. For more detailed and interactive 3D models with 2D product views, visit www.kollmorgen.com/kbm

KBM 45 Performance Curves

Continuous duty capability for 130°C rise in a 25°C ambient using recommended AKD servo drive and sinusoidal commutation.

