



ROTATIONAL ABSOLUTE MAGNETIC ENCODERS

VERY HIGH ACCURACY, RESOLUTION, AND ROBUSTNESS

Not sensitive to moisture and pollution



Not sensitive to external magnetic fields and offer a large temperature range

From -40 °C up to 105 °C

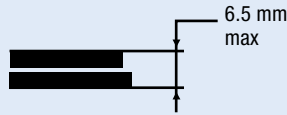


SAVE SPACE, SAVE WEIGHT

THICKNESS



About 6.5 mm



DIAMETER

From 12 mm to 90 mm

WEIGHT

RAMK060 < 55 g

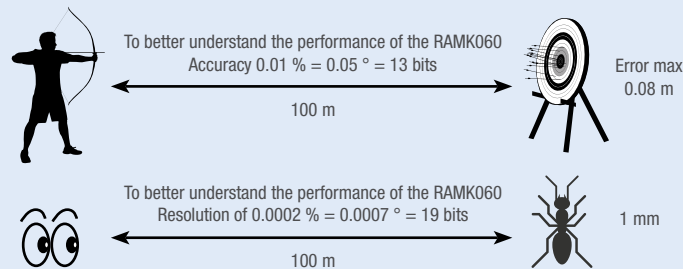
TOTALLY PLUG AND PLAY

No calibration needed



HIGH ACCURACY, HIGH REPEATABILITY, HIGH RESOLUTION

REAL / PHYSICAL RESOLUTION

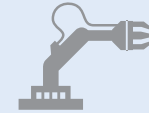


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APPLICATIONS

ROBOTIC / AGV



AERONAUTIC MILITARY



WINDMILLS / SOLAR PANELS

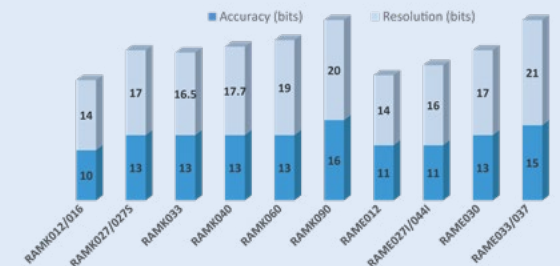


CUSTOMIZATION

- SPI, SSI, BiSS-C, sine-cosine, and incremental (for RAMK012) output, single or multi-turn
- Kit variant (RAMK) and body variant (RAME)
- Redundant functions
- Reinforced design for harsh conditions (EMC, ESD protection...)



PRODUCT PORTFOLIO



RAMK = Kit design

RAME = Body design

MS10602404-2608