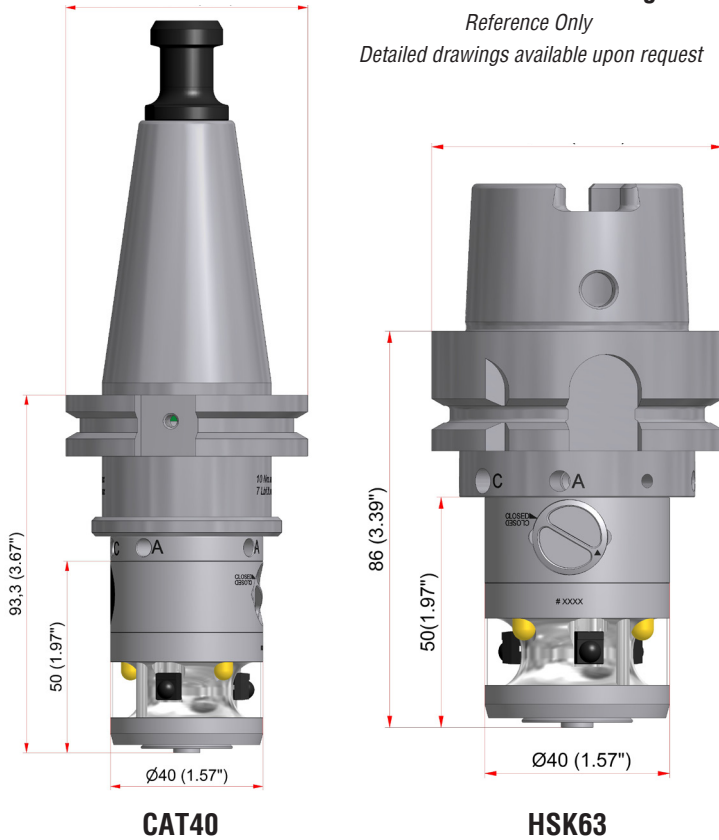


m&h IRP40.01

Dimensional Drawing

Reference Only

Detailed drawings available upon request



Specifications

TECHNICAL DATA

m&h IRP40.01

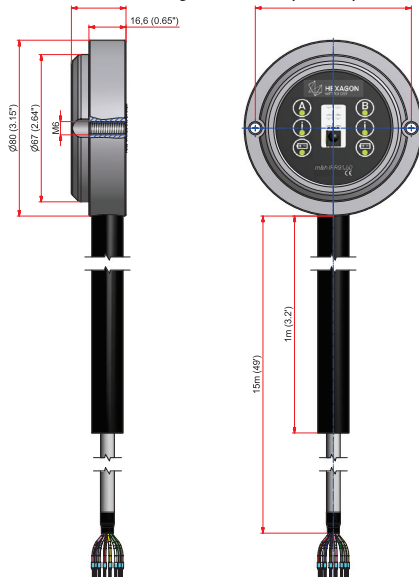
Repeatability at Probing from one direction	2 Sigma $\leq 1 \mu\text{m}$ with 50 mm stylus and 254 mm/min probing feedrate
Recommended probing feedrates	Max. 2000 mm/min
Sensing Directions	$\pm X, \pm Y, -Z$
Maximum Stylus Overtravel	$X/Y \pm 12.5^\circ; Z -5 \text{ mm}$
Trigger Force with 50 mm Stylus	1.57 lbs
Extensions Ø 25 (0.98")	No
Power supply	Battery 1 x 3,6 V ½AA
Battery lifetime in continuous operation (Probing every 2 seconds)	Up to 440h
Weight without Shank	Approx. 390 grams
Temperature Range	Operation: 50 °F – 122 °F
Material	Stainless Steel
Signal transmission	Infrared HDR
Protection class	IP68: EN60529
Activation	Bidirectional - 40.01TX / AX

m&h IRR91.50

Dimensional Drawing

Reference Only

Detailed drawings available upon request



Specifications

TECHNICAL DATA

m&h IRR91.50

Receiving angle	100°
Transmission angle	60°
Signal evaluation	HDR+, HDR bidirectional, HDR dual, temperature probe, HDR
Power supply	12 - 32 VDC, max. 100 mA
Weight	IRR91.50-R = 1550 grams (with cable and protection tube)
Material	Stainless Steel
Protection class	IP68: EN60529 IEC529/DIN40050
Temperature Range	50 °F – 122 °F
Mounting	With 2x Cap head screw M5 + Bracket
Connecting cable	15 m

