



| CDS12-MEC-10000

MECHANICAL DRAW-WIRE – MEASUREMENT RANGE 0 UP TO 10 000 MM



SPECIFICATIONS

Measurement range	0 up to 10 000 mm
Circumference drum	300 mm/turn
Sensing device	Adaptable with all our incremental or absolute encoders
Material	Body and cover - aluminum (RohS) Measuring cable – Stainless steel
Cable diameter	0,90 mm
Standard linearity	+/- 0,05% f.s. +/- 0,01% f.s. (optional)
Max. Velocity	10 m/s
Max. Acceleration	5 m/s ² (before cable deformation)
Weight	≈ 6kg
Operating temperature	-20° to +80°C
Storage temperature	-30° to +80°C



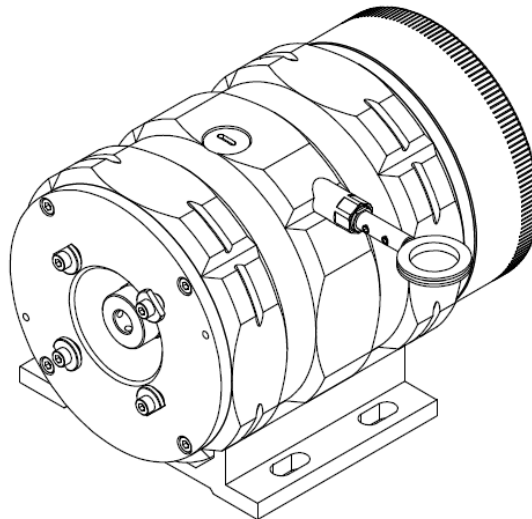
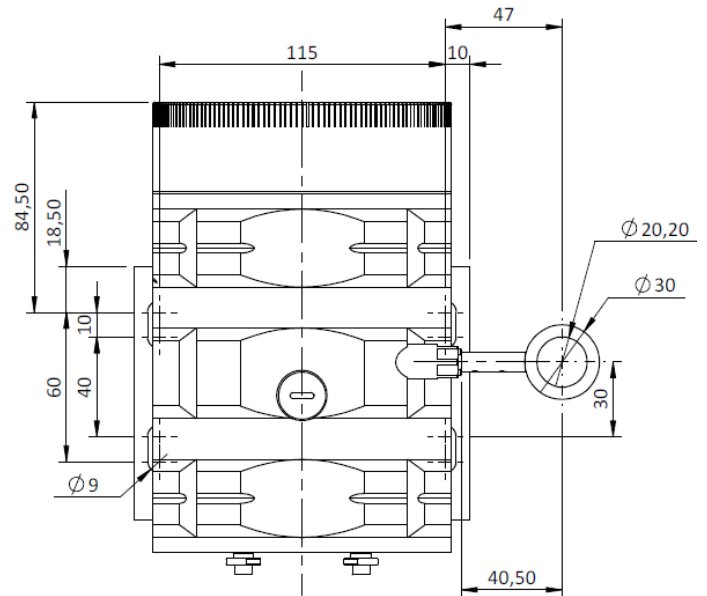
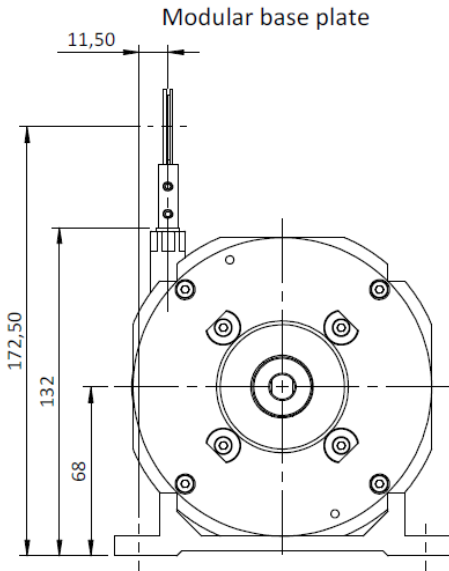
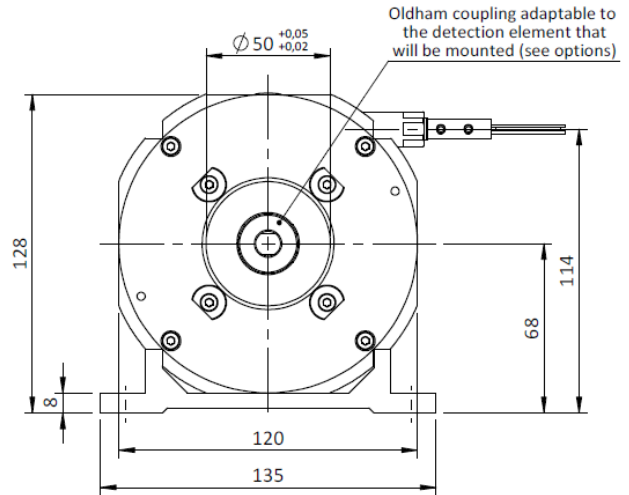
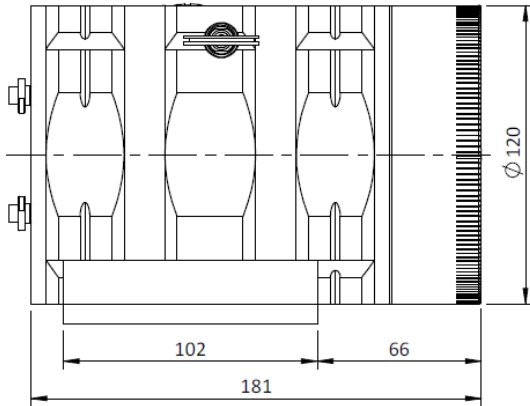
CABLE FORCES

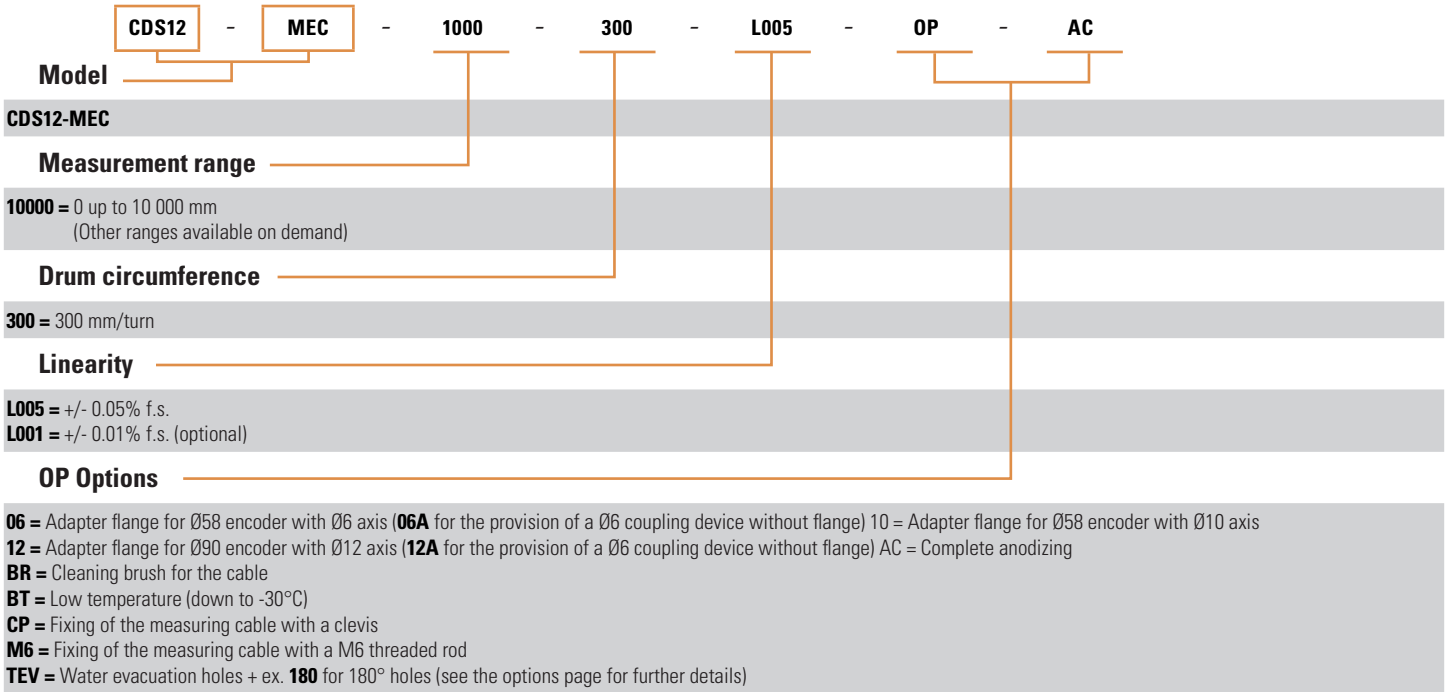
Measurement range in mm	10 000
Min. pull-out force	≈ 10,50 N
Max. pull-out force	≈ 15,00 N



DIMENSIONS

All dimensions are in mm





For the adaptation of an encoder or other sensor device which does not belong to our range, please contact us.



AGENCY APPROVALS & CERTIFICATIONS



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Mailing Address: Sensata Technologies, Inc., 529 Pleasant Street, Attleboro, MA 02703, USA.

CONTACT US

Americas

+1 (800) 350 2727
sales.beisensors@sensata.com
Europe, Middle East & Africa
+33 (3) 88 20 8080
position-info.eu@sensata.com

Asia Pacific

sales.isasia@list.sensata.com
China +86 (21) 2306 1500
Japan +81 (45) 277 7117
Korea +82 (31) 601 2004
India +91 (80) 67920890
Rest of Asia +886 (2) 27602006
ext 2808