



## | CDS12-MEC-15000

MECHANICAL DRAW-WIRE – MEASUREMENT RANGE 0 UP TO 15 000 MM



### SPECIFICATIONS

<b>Measurement range</b>	0 up to 15 000 mm
<b>Circumference drum</b>	300 mm/turn
<b>Sensing device</b>	Adaptable with all our incremental or absolute encoders
<b>Material</b>	Body and cover - aluminum (RohS) Measuring cable – Stainless steel
<b>Cable diameter</b>	0,90 mm
<b>Standard linearity</b>	+/- 0,05% f.s. +/- 0,01% f.s. (optional)
<b>Max. Velocity</b>	10 m/s
<b>Max. Acceleration</b>	4 m/s <sup>2</sup> (before cable deformation)
<b>Weight</b>	≈ 8 kg
<b>Operating temperature</b>	-20° to +80°C
<b>Storage temperature</b>	-30° to +80°C



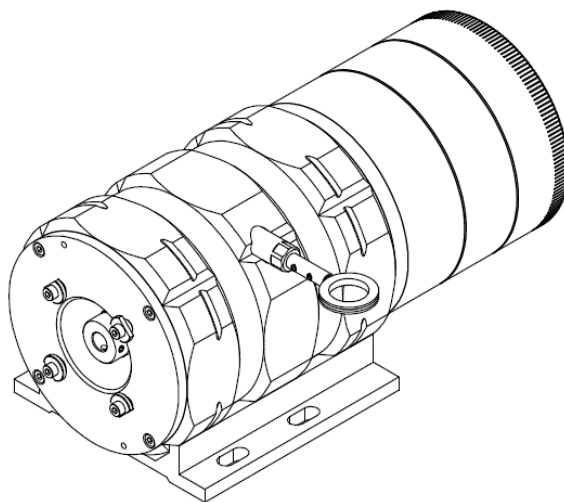
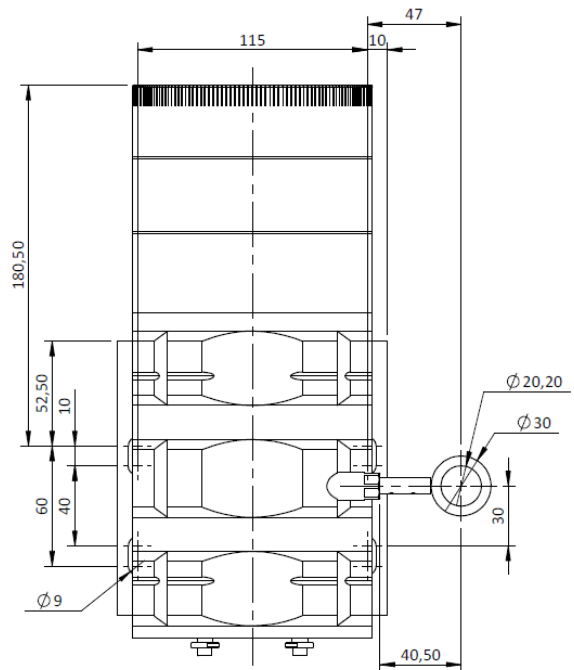
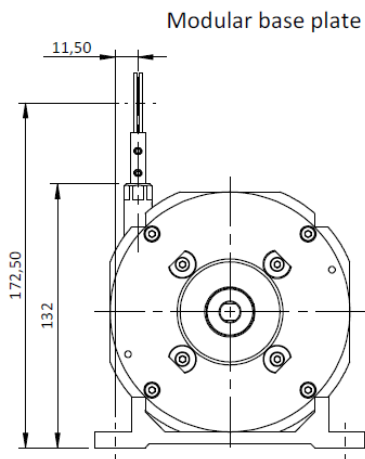
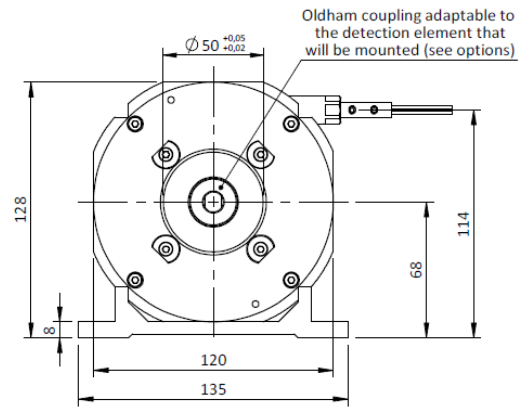
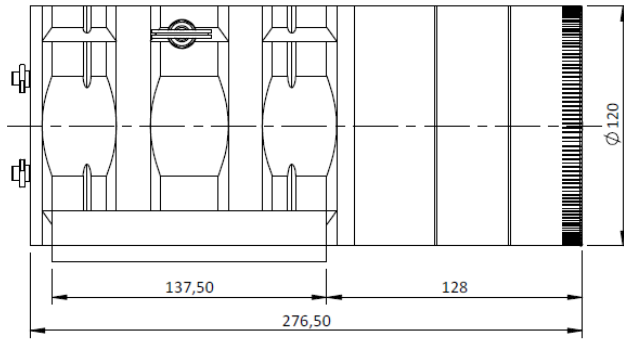
### CABLE FORCES

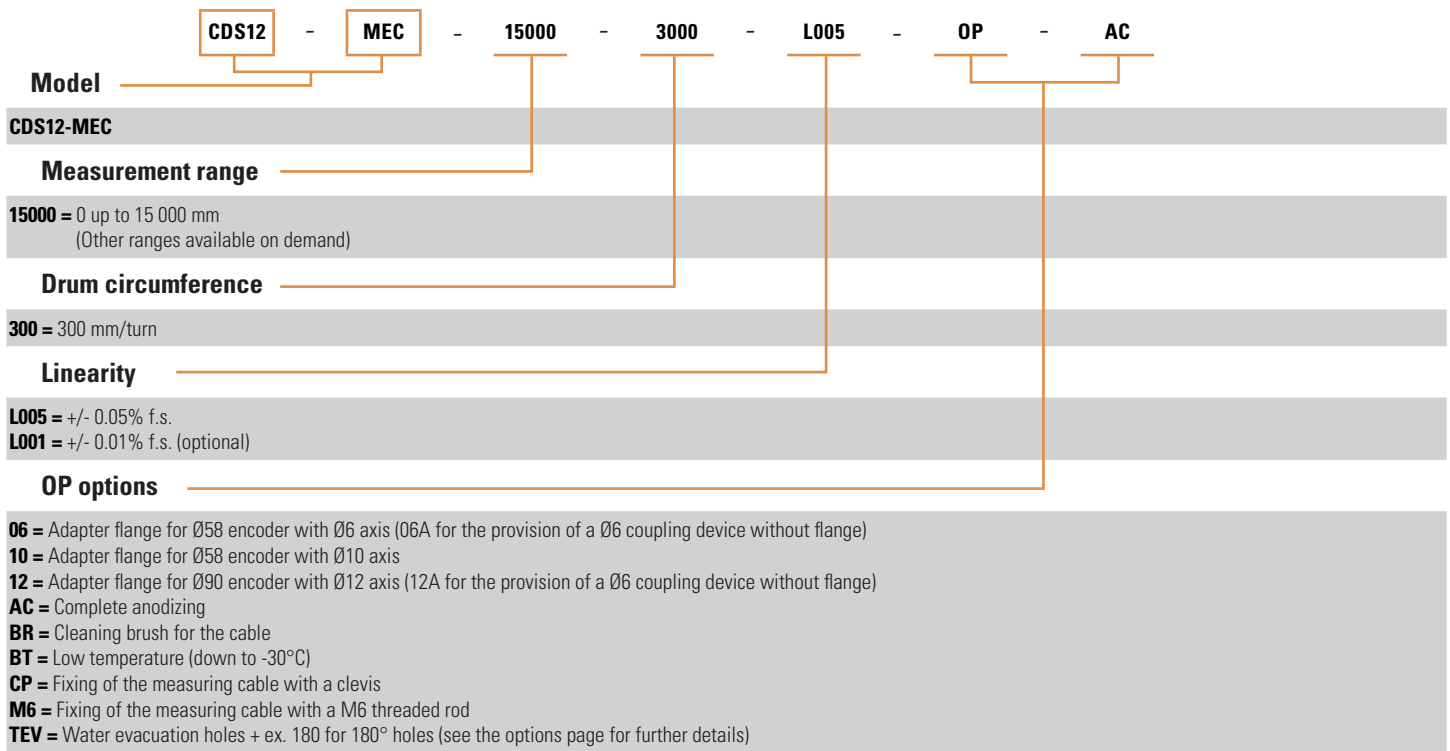
<b>Measurement range in mm</b>	15 000
<b>Min. pull-out force</b>	≈ 10,50 N
<b>Max. pull-out force</b>	≈ 15,00 N



# 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.



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