

CDS18-MEC-30000 mechanical devices - Measurement range 0 up to 30 000 mm

Specifications:

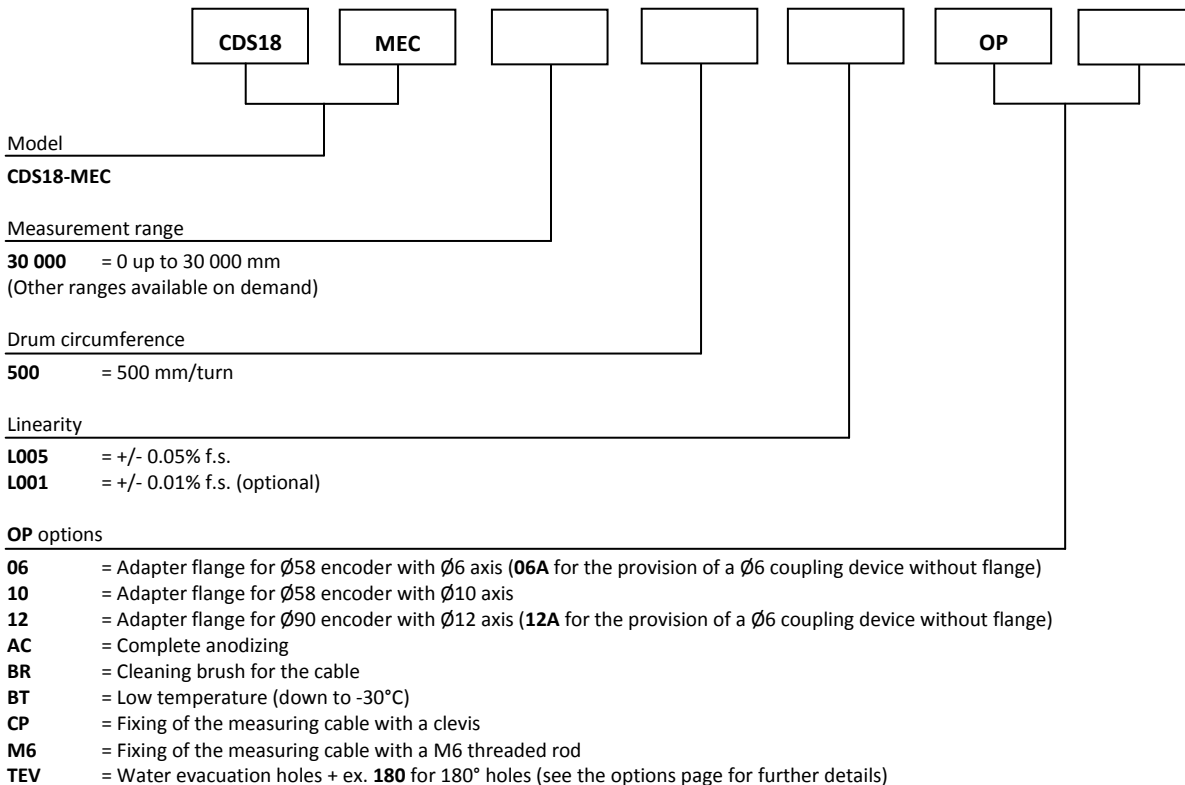
Measurement range	0 up to 30 000 mm
Circumference drum	500 mm/turn
Sensing device	Adaptable with all our incremental or absolute encoders
Material	Body and cover - aluminium (Rohs) Measuring cable - Stainless steel
Cable diameter	0,90 mm
Standard linearity	+/- 0,05% f.s. +/- 0,01% f.s. (optional)
Max. Velocity	10 m/s
Max. Acceleration	2 m/s² (before cable deformation)
Weight	≈ 15kg
Operating temperature	-20° to +80°C
Storage temperature	-30° to +80°C



Cable forces:

Measurement range in mm	Min. pull-out force	Max. pull-out force
30 000	≈ 15,00 N	≈ 30,00 N

Ordering reference:



If no option is specified for the adapter flange, the draw-wire sensor will be supplied as standard with a Ø10 coupling brace without a flange. For the adaptation of an encoder or other sensor device which does not belong to our range, please contact us.

Reference example: CDS18-MEC-30000-500-L005-OP-10-AC

Made in France

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Dimensional Drawing

