

# **DMS** Power clamps conforming to the CNOMO Standard



D N	S	1	0	0	M	P	N	U
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1 Series 2 Size 3 Mechanims

**DMS** = power clamp conforming to the CNOMO Standard

**100** = 100 Nm (size 50, cylinder Ø 40mm)

**MP** = pneumatic mechanism

4 Brake 5 Sensing style/Version

**N** = without brake system

**V** = with brake system

**S** = no sensor

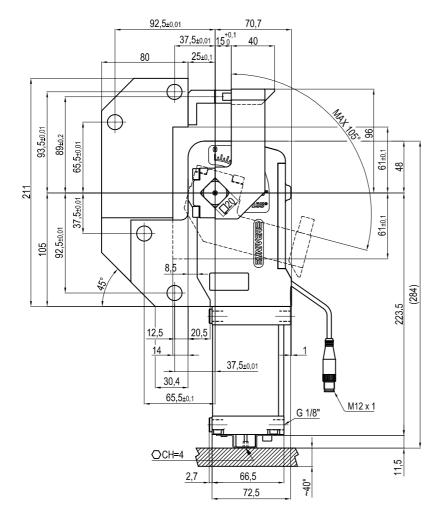
**U** = UNIVERSAL version, with three-wires electronic sensor and stepless adjustment of the opening angle from  $\,25^{\circ}$  to  $105^{\circ}$ 

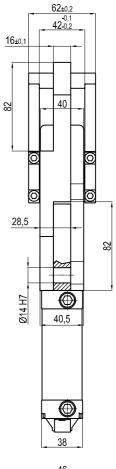


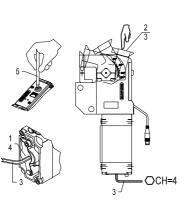


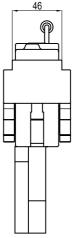
## **UNIVERSAL** Power clamp conforming to the CNOMO standard

- + DMS100-160ETN
- + DMS100-250ADD









Size	Cylinder	Max clamping monent at 0,55 MPa	Cycle time (0,55 MPa)	Weight
100	40	3 daN	0.7 sec. x 90°	3.2 Kg.

Min./Max. operating pressure: 0,4 / 0,8 MPa Operating temperature: 5° + 45° C Opening angle: adjustable from 25° to 105° Clamping arm position: horizontal Electronic 24 Vdc, sensor with M12 Protection Class: IP 65 Pneumatic ports on both sides

\*: AREA TO ACCES ANGLE ADJUSTMENT

Subject to technical modifications without notice

Automotive N

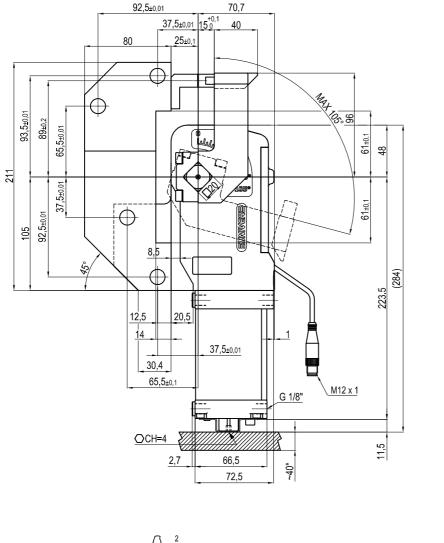


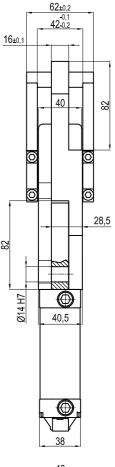


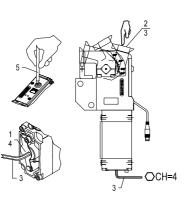


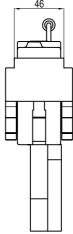
## **UNIVERSAL** Power clamp conforming to the CNOMO standard

- + DMS100-160ETN
- + DMS100-250ADG









Size	Cylinder	Max clamping monent at 0,55 MPa	Cycle time (0,55 MPa)	Weight
100	40	3 daN	0.7 sec. x 90°	3.2 Kg.

Min./Max. operating pressure: 0,4 / 0,8 MPa Operating temperature: 5° + 45° C Opening angle: adjustable from 25° to 105° Clamping arm position: horizontal Electronic 24 Vdc, sensor with M12 Protection Class: IP 65 Pneumatic ports on both sides

\*: AREA TO ACCES ANGLE ADJUSTMENT

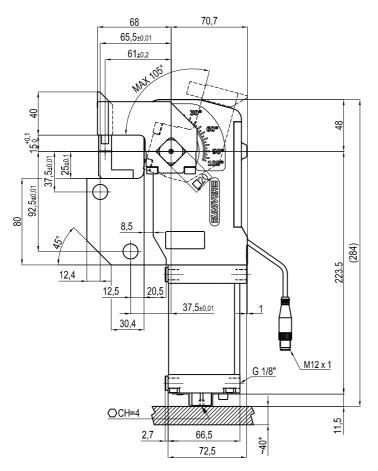
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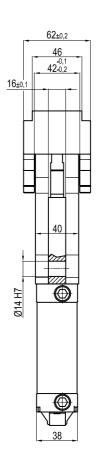
Automotive N

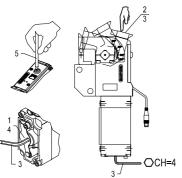




#### **UNIVERSAL** Power clamp conforming to the CNOMO standard + DMS100-160ETC







Size	Cylinder	Max clamping monent at 0,55 MPa	Cycle time (0,55 MPa)	Weight
100	40	3 daN	0.7 sec. x 90°	2.4 Kg.

Min./Max. operating pressure: 0,4 / 0,8 MPa Operating temperature: 5° + 45° C Opening angle: adjustable from 25° to 105° Clamping arm position: horizontal Electronic 24 Vdc, sensor with M12 Protection Class: IP 65

Pneumatic ports on both sides

\*: AREA TO ACCES ANGLE ADJUSTMENT

Subject to technical modifications without notice

Automotive N