BOURDON TUBE PRESSURE GAUGE - STAINLESS STEEL SERIES

KL 60_417 - 2008/01 E

MM 60 K/417/1,6
MM 60 K/517/1,6
MM 60 G/417/1,6
MM 60 G/517/1,6

Application:

Suitable for corrosive enviroments and gaseous or liquid media that will not obstruct the pressure system. With liquid filled case for applications with high dynamic pressure pulsations or vibrations.

Suitable for chemical industry, petro-chemical industry, mining industry, mechanical engineering, enviromental technology and plant construction.

Technical parameters

Construction:	EN 837-1
Nominal size:	63 mm
Accuracy class:	1,6%
Scale range:	0-60 kPa to 0-60 MPa, 0-0,6 bar to 0-600 bar
Working pressure:	static load 75% of full scale value dynamic load 65% of full scale value
Operating temperature	ambient 20.....+60°C without liquid filling ambient 20.....+60°C with liquid filling medium max. +80°C without liquid filling medium max. +80°C with liquid filling
Temperature effect:	when temperature of the pressure element deviates from reference (+20°C)
Movement:	brass
Dial:	white aluminium, dial marking black
Pointer:	black aluminium
Lens:	polycarbonate
Case:	bayonet ring, stainless steel
Measuring element:	bourdon tube 1.4571 ≤ 60 bar „C“ type > 60 bar helical type
Socket:	stainless steel 1.4301 (1.4571)*
Connection:	lower mount (LM)
Connection thread:	M 12x1,5 (G1/4, other)*
Protection:	IP 65 EN 60 529
Filling:	glycerine (silicone)*
Options:	

* marked execution on special request

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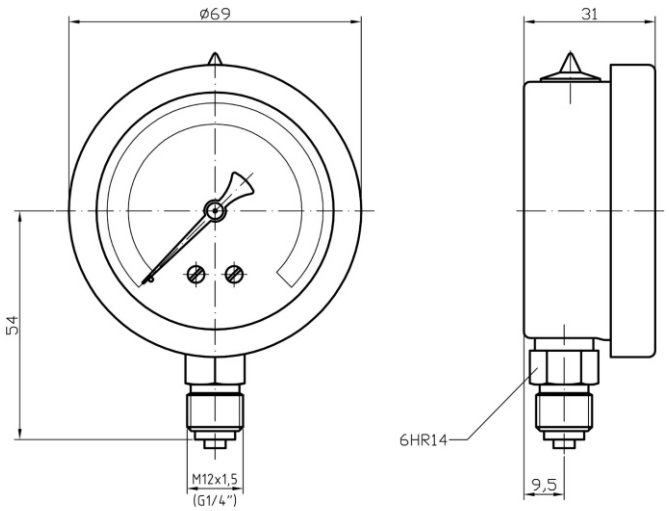

IDENTIFICATION:

model	execution	pressure range	flange	weight
MM 60 K/417/1,6	dry	0-0,6 bar ÷ 0-60 bar		115 g
MM 60 K/517/1,6	dry	0-100 bar ÷ 0-600 bar		115 g
MM 60 K/417/1,6	glycerine	0-0,6 bar ÷ 0-60 bar		185 g
MM 60 K/517/1,6	glycerine	0-100 bar ÷ 0-600 bar		185 g

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