

Case:	Diam. 50 steel nickel-plated Diam. 63 and 80 stainless steel 1.4301 Diam. 100 steel zincd
Bezel:	Diam. 50 steel nickel-plated Diam. 63 and 80 stainless steel 1.4301 Diam. 100 brass chromed
Dial:	Aluminium, white varnished Diam. 80 at 0-500°C and 0-600°C steel enamels Lettering and graduation black
Pointer:	Aluminium, black Adjustable
Window:	Instrument glass - Safety glass (without diam. 50) - Max./min. drag pointer (without diam. 50)
Distance ring:	Internal made of aluminium
Meas. element:	Bimetal spirial spring
Measuring range:	See opposite
Mounting method:	Bar magnets
Connection:	Backwards
Accuracy class:	2.5



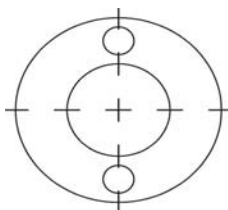
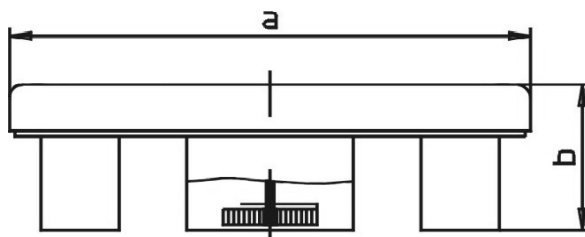
- Features:
- Single or double alarm contacts
 - Flexible measuring pot
 - Flexible magnets
 - As humidity gauge 0-100%
 - Works test certificate
 - OPTIONS

Measuring ranges for diam. 50 - 100 mm	
-50+50°C	
-30+70°C	
-30+50°C	
-20+40°C	
-20+60°C	
-20+80°C	
-20+100°C	
-10+60°C	
-10+50°C	
0-60°C	
0-80°C	
0-100°C	
0-120°C	
0-160°C	
0-200°C	
0-250°C	
0-300°C	
0-350°C	
0-400°C	
for diam. 80 mm	
0-500°C *	
0-600°C *	

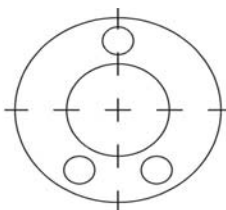
Magnets	Diam.	Article number:			
		50	63	80	100
2 simple		1951	1961	1981	-
3 simple		-	1962	1982	-
4 simple		-	1963	1983	-
2 strong		-	-	1984	-
3 strong		-	-	1985	-
4 strong		-	-	1986	2006

* Dial in steel enamels necessary !

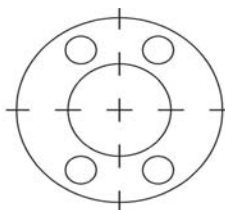
Annular magnets affect the measuring result because of the heat emission on the bimetal spiral spring. That's the reason why our gauges are fitted with bar magnets mounted as far as possible from the measuring element.



Layout of magnets
2 pieces



Layout of magnets
3 pieces



Layout of magnets
4 pieces

Type	a	b	Number of magnets	Measuring range
1950	50	30		
1960	63	31		
1980	80	31		
2000	100	33		

Masses and dimensions are conform to current company standard. Changes to improve ou gauges will be made without preannouncement.