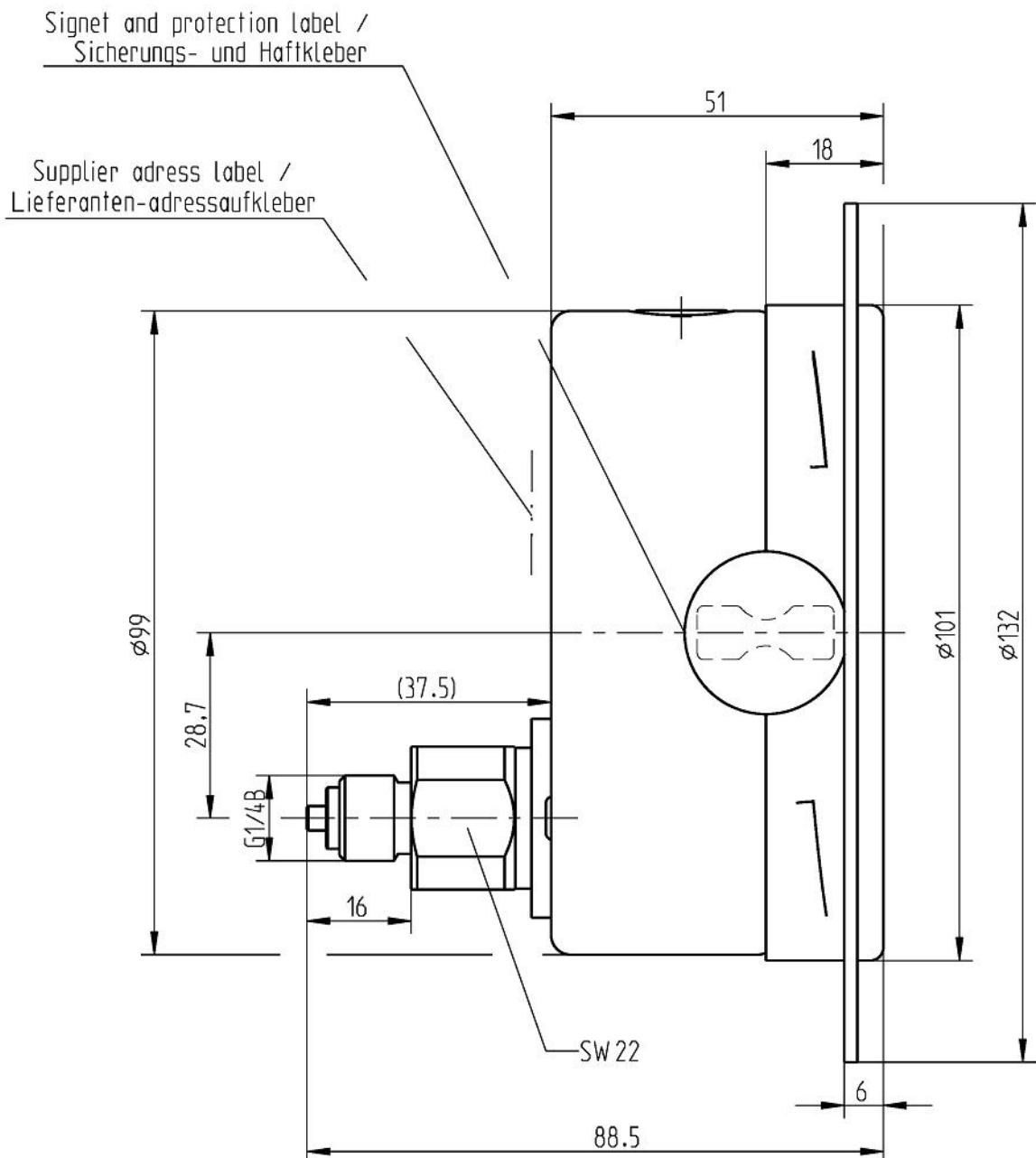
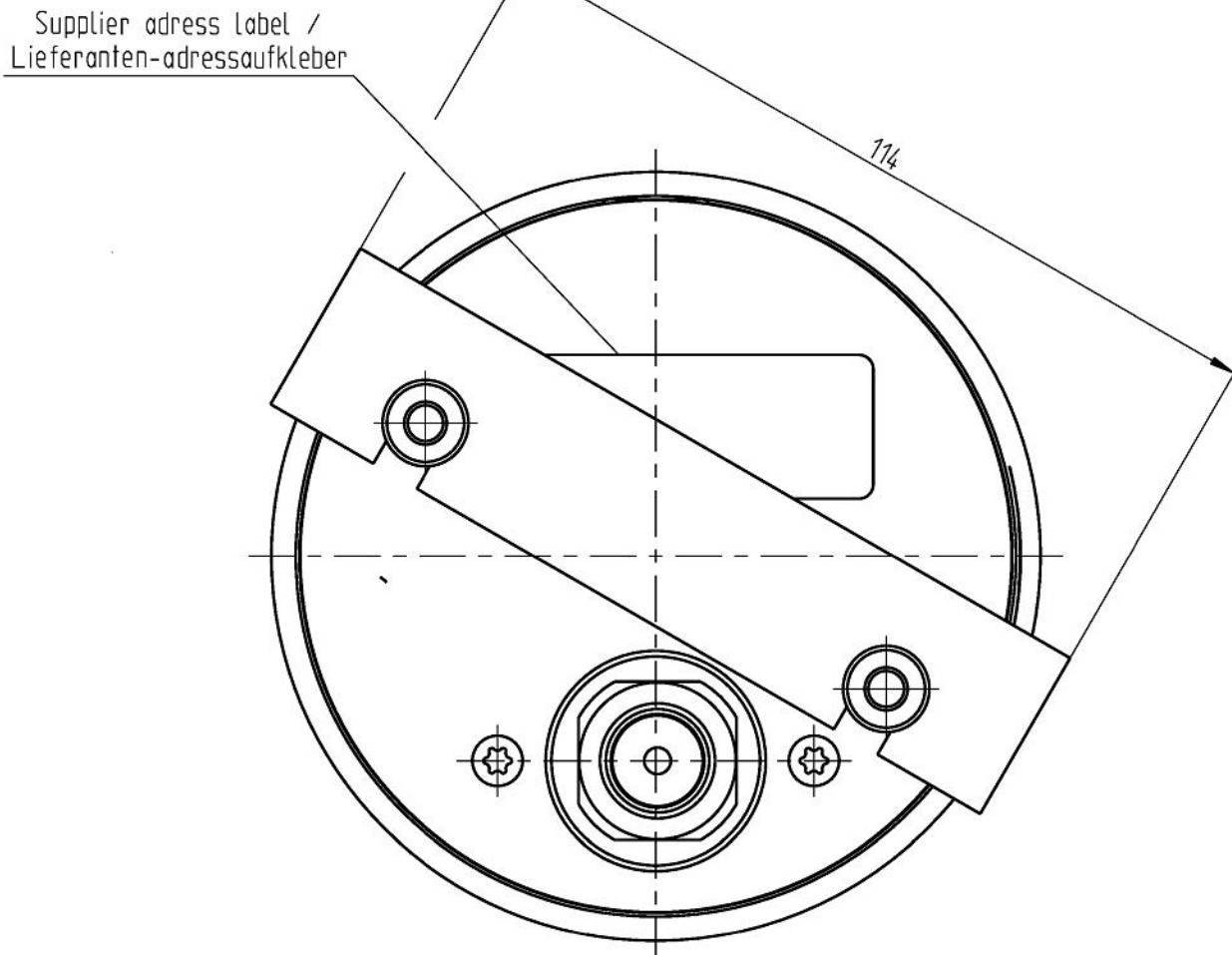
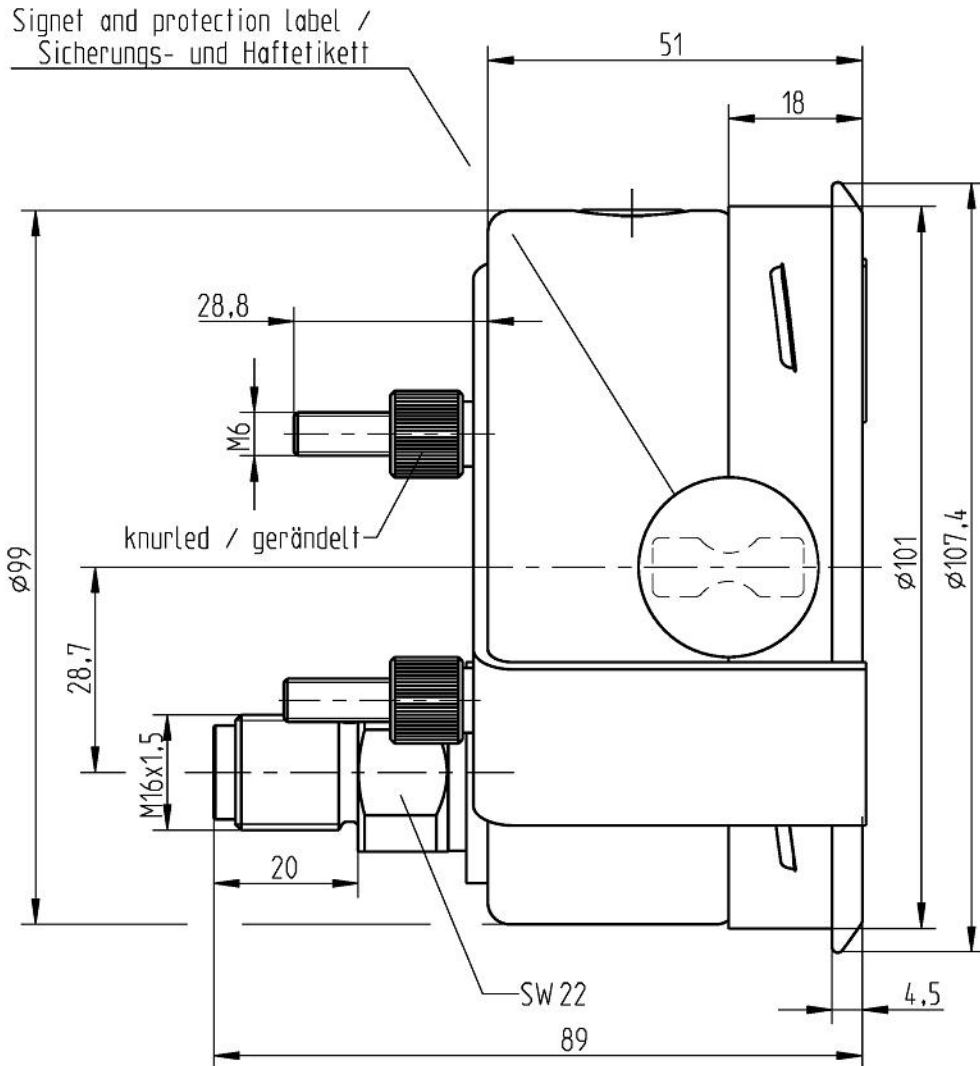


This technical drawing shows the front view of a watch case. It features a circular dial with a central hour marker and two sub-dials at the 3 and 9 o'clock positions. The dial is surrounded by a bezel with a single rectangular pusher on the right side. The drawing is centered on a vertical and horizontal dashed line.



for technical information see page 2
Für technische Informationen siehe Blatt 2

General Specification: JED-334-1, Size ISO 14405 LP					Copyright WABCO®		WABCO			
Further Technical Data:					Date _____ Signature _____					
Doc Code: 005					Sheet: 1 To 2		2019-04-19 Kolkowski		PRESSURE GAUGE MANOMETER	
General Tolerances JED-261					Checked _____		2019-04-19 Marcinkiewicz			
Range of Nominal Dimensions (± mm)					Expert _____		Kolkowski			
Class 1)		< 50	> 50 ≤ 180	> 180 ≤ 400	> 400	Material No.		Date of first issue: 1989-11-03		
Fine		0.5	1.0	1.5	2.0	0.622 KG		Doc Code _____ Language _____		
Medium		1.0	2.0	3.0	4.0	1:1		005 ML 1/2		
Coarse		2.0	3.5	5.0	6.5	CAD System		453 004 012 0		
Tapped Holes etc.					Size A CREQ				ECN-No. _____ Revision _____ Techn. Resp. _____	
1) Tolerance Class Applied Crossmarked					A1		50.1199 - B 5780		Replacement for _____	

Manometer PG21BP-1 NG100 back mount 0...16 bar M16x1,5
without stud short

Accuracy class:	1.0 acc. to EN837-1
Temperature effect:	0.4% / 10K unequal 20°C
Over pressure acc. to EN 837-1 (point 9.4.1.2)	
Case:	Galvanized steel
Bayonet bezel:	Galvanized steel
Window:	Acrylic glass
Dial:	Aluminium white, scale and lettering black
Pointer:	Aluminium black
Movement:	Brass alloy
Measuring element:	Copper alloy
Pressure connection:	Brass alloy
Thread:	M16x1.5 without stud
Ambient temperature:	Tmin. -40°C, Tmax. 60°C
Medium temperature:	Tmin. -20°C, Tmax. 60°C
IP-protection:	IP54 according to EN60529

Manometer PG21BP-1 nom.size 100 rue 0...16 bar M16x1,5
ohne Zapfen kurz

Klassengenauigkeit:	1,0 nach EN837-1
Temperaturverhalten:	0,4% / 10K ungleich 20 °C
Leberdruck nach EN 837-1 (Punkt 9.4.1.2)	
gehäuse:	Stahl verzinkt
Bajonettfring:	Stahl verzinkt
Sichtscheibe:	Acrylglas
Zifferblatt:	Aluminium weiß, scala und Beschriftung schwarz
Zeiger:	Aluminium schwarz
Gegementwerk:	CuZn-Legierung
Messglied:	Cu-Legierung
Druckanschluss:	CuZn-Legierung
Gewinde:	M16x1,5 ohne Zapfen
Umgebungstemperatur:	Tmin. -40 °C, Tmax. 60 °C
Messstofftemperatur:	Tmin. -20 °C, Tmax. 60 °C
Schutzklasse:	IP54 nach EN60529

WABCO Article Number Artiklenummer	remarks Bemerkung
453 004 012 0	basic calibration / Eichung
453 004 023 0	with additional calibration certificate / zusätzlich Kalibrierschein

General Specification: JED-334-1, Size ISO 14405 LP										Copyright WABCO®				WABCO																														
Further Technical Data:										Date		Signature																																
Doc. Code: 005				Sheet: 1 To 2						Drawn		PRESSURE GAUGE MANOMETER																																
General Tolerances JED-261										2019-04-19								Kolkowski																										
Range of Nominal Dimensions (± mm) <table><tr><th></th><th>> 50 ≤ 180</th><th>> 180 ≤ 400</th><th>> 400</th><th rowspan="4"></th></tr><tr><td>Class 1)</td><td></td><td></td><td></td></tr><tr><td>Fine</td><td>0.5</td><td>1.0</td><td>1.5</td><td>2.0</td></tr><tr><td>Medium</td><td>1.0</td><td>2.0</td><td>3.0</td><td>4.0</td></tr><tr><td>Coarse</td><td>2.0</td><td>3.5</td><td>5.0</td><td>6.5</td><td></td></tr></table>											> 50 ≤ 180							> 180 ≤ 400	> 400		Class 1)				Fine	0.5	1.0	1.5	2.0	Medium	1.0	2.0	3.0	4.0	Coarse	2.0	3.5	5.0	6.5		2019-04-19		Marcinkiewicz	
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Mass Scale Material No. 453 004 012 0										Date of first issue: 1989-11-03																																		
										0.622 KG		1:1		Doc. Code		Language		Sheet																										
										Size		CAD System		005		ML		2/2																										
										A 2		CREO				ECN-No.		Revision		Techn. Resp.		Replacement for																						
Tapped Holes acc. -										501199		1 x B		5780																														
1) Tolerance Class Applied Crossmarked																																												