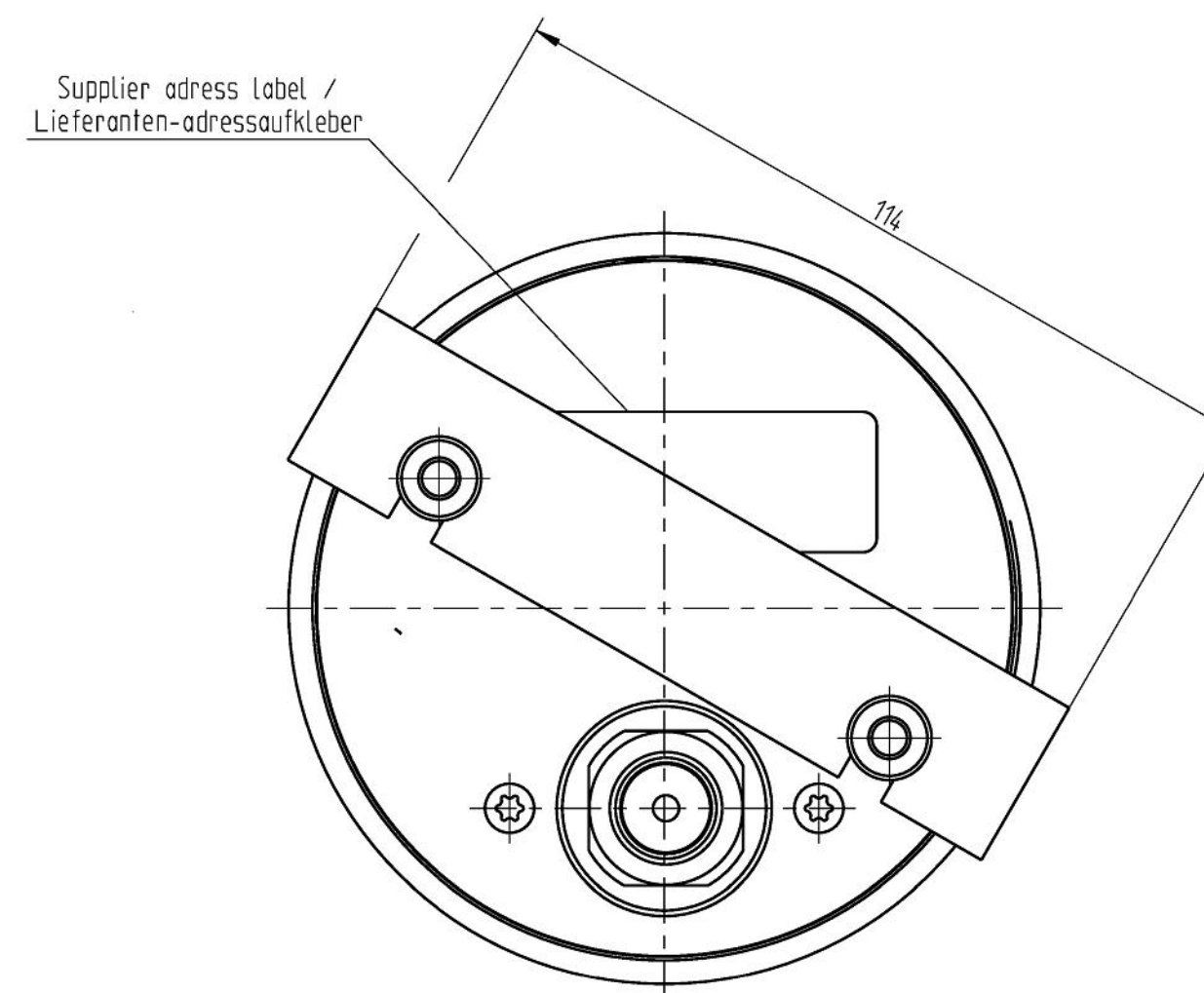
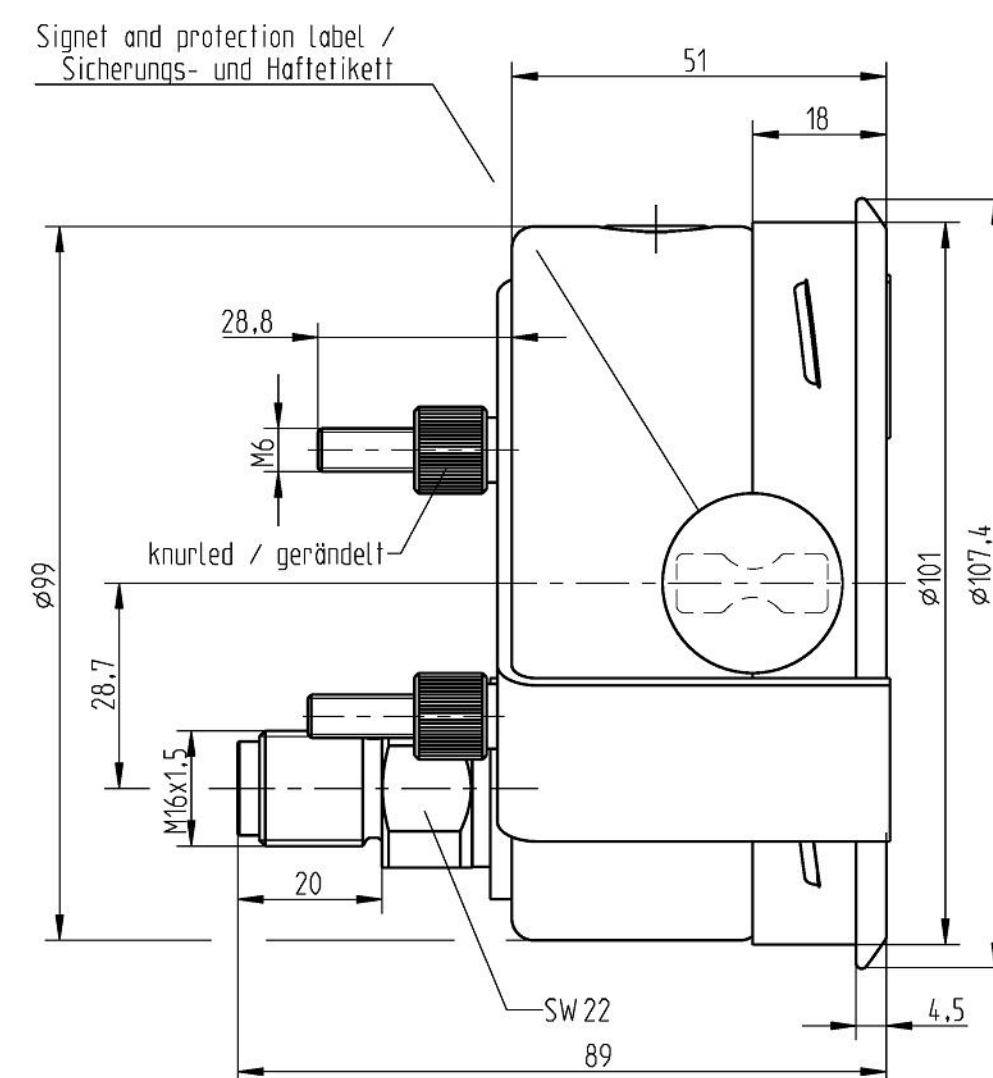
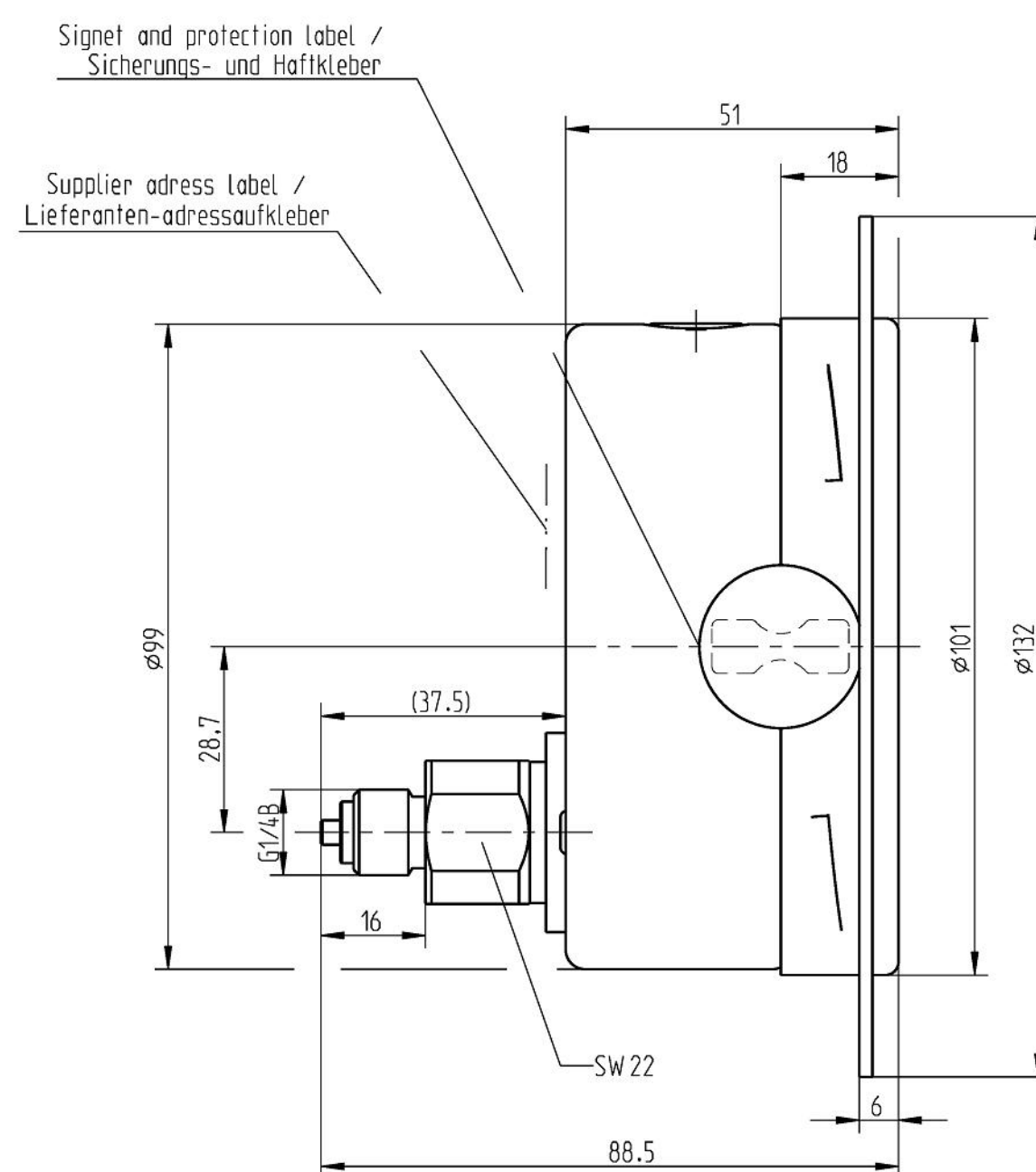


This technical drawing shows the dial and bezel assembly of a watch case. The dial is circular with a central hand and two small circular features at the bottom. The bezel is a ring around the dial, and the case is shown as a circular frame with two lugs on the right side.

[illegible]

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

General Specification: JED-334-1, Size ISO 14405 LP										Copyright WABCO®										WABCO PRESSURE GAUGE MANOMETER									
Further Technical Data:										Date					Signature														
Doc. Code: 005					Sheet: 1 To 2					2019-04-19					Kolkowski														
General Tolerances JED-261										2019-04-19					Kolkowski														
Range of Nominal Dimensions (± mm)										Checked										Marcinkiewicz									
Class 1)										Expert										Kolkowski									
Class 1)										Mass										Material No.									
Fine										0.622										Date of Issue: 2018-01-31									
Medium										KG										Doc Code									
Coarse										Size										Language									
										CAD System										Sheet									
Tapped Holes acc.										453 004 023 0										005									
1) Tolerance Class Applied Crossmarked										A 1										CREO									
										ECN-No.										Revision									
										501199										- B									
										Techn. Resp.										5780									
										Replacement for																			

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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

Klassegenauigkeit: 1,0 nach EN837-1
Temperaturverhalten: 0,4% / 10K ungleich 20 °C
Ueberdruck nach EN 837-1 (Punkt 9.4.1.2)
Gehaeuse: Stahl verzinkt
Bajonetttring: Stahl verzinkt
Sichtscheibe: Acrylglas
Zifferblatt: Aluminium weiß, scala und Beschriftung schwarz
Zeiger: Aluminium schwarz
Segementwerk: 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 Artikelnummer	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 PRESSURE GAUGE MANOMETER											
Further Technical Data:						Date Signature													
Doc. Code: 005		Sheet: 1 To 2				Drawn													
General Tolerances JED-261						2019-04-19 Kolkowski													
Range of Nominal Dimensions (± mm)						Checked		2019-04-19 Marcinkiewicz											
						Expert													
						Kolkowski													
Class 1)		≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	±3°		Mass		Scale		Material No.		Date of first issue: 2018-01-31					
Fine		0.5	1.0	1.5	2.0			0.622 KG		1:1		453 004 023 0		Doc.Code		Language	Sheet		
Medium		1.0	2.0	3.0	4.0			Size		CAD System				005		ML	2/2		
Coarse		2.0	3.5	5.0	6.5														
Tapped Holes acc. -																			
1) Tolerance Class Applied Crossmarked						A 2		CREO				ECN-No.		Revision		Techn. Resp.		Replacement for	
												501199		1 x B		5780			