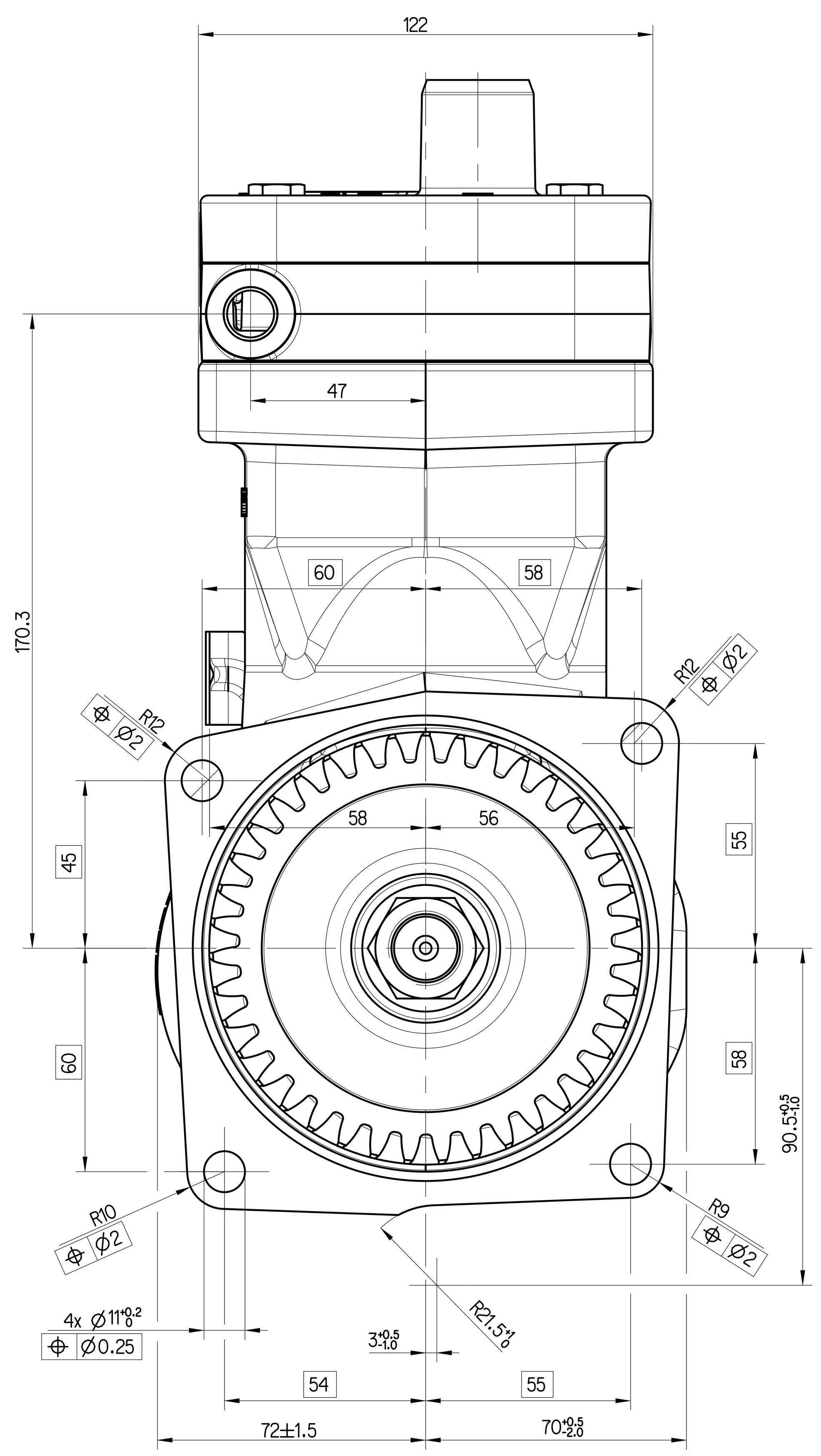


NUMBER OF ADHESIVE LABEL
KLEBESCHILD-NUMMER: 899 201 841 4

YEAR AND DAY
OF MANUFACTURING
FERTIGUNGSJAHR UND TAG

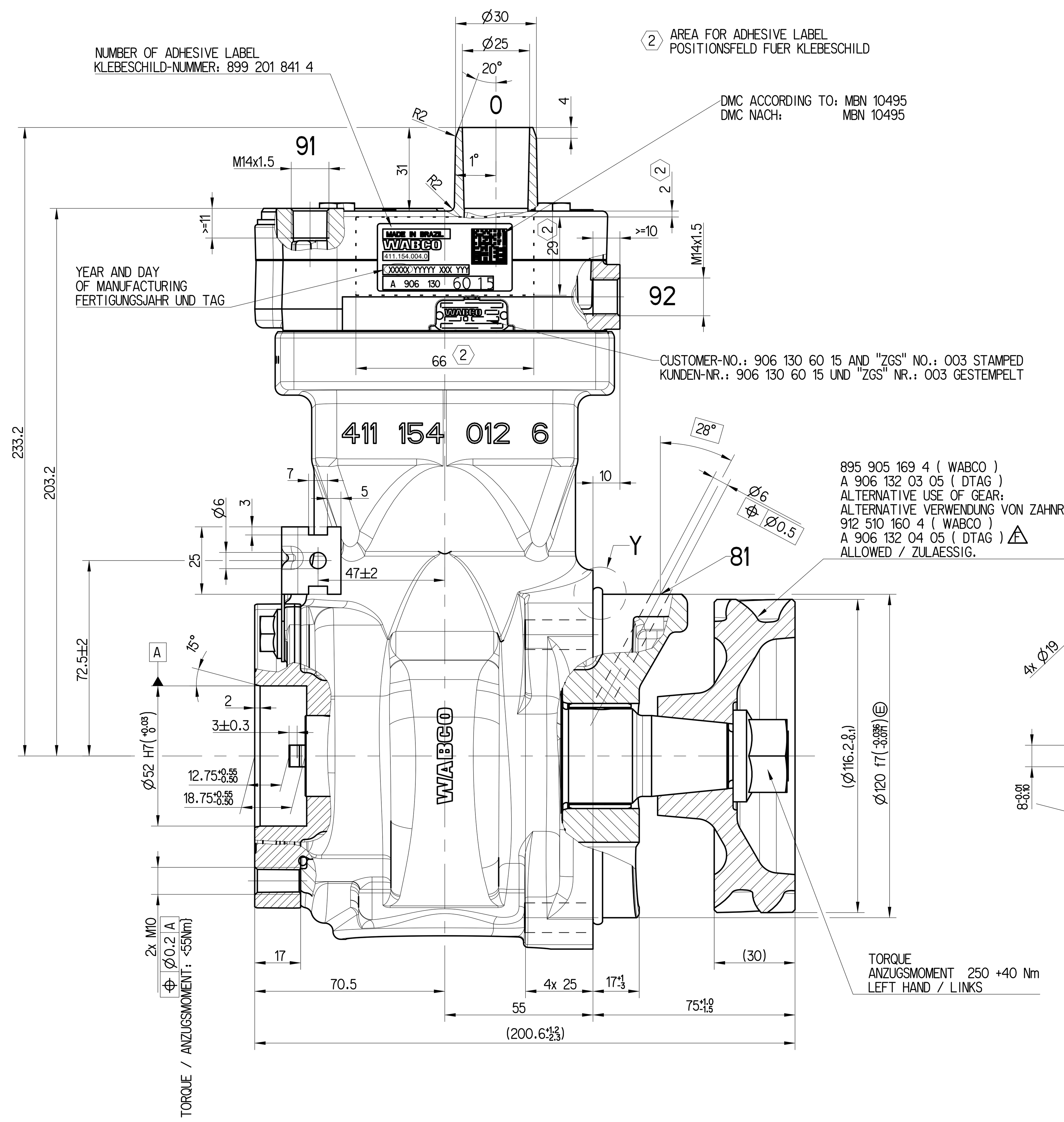
2 AREA FOR ADHESIVE LABEL
POSITIONSFELD FUER KLEBESCHILD

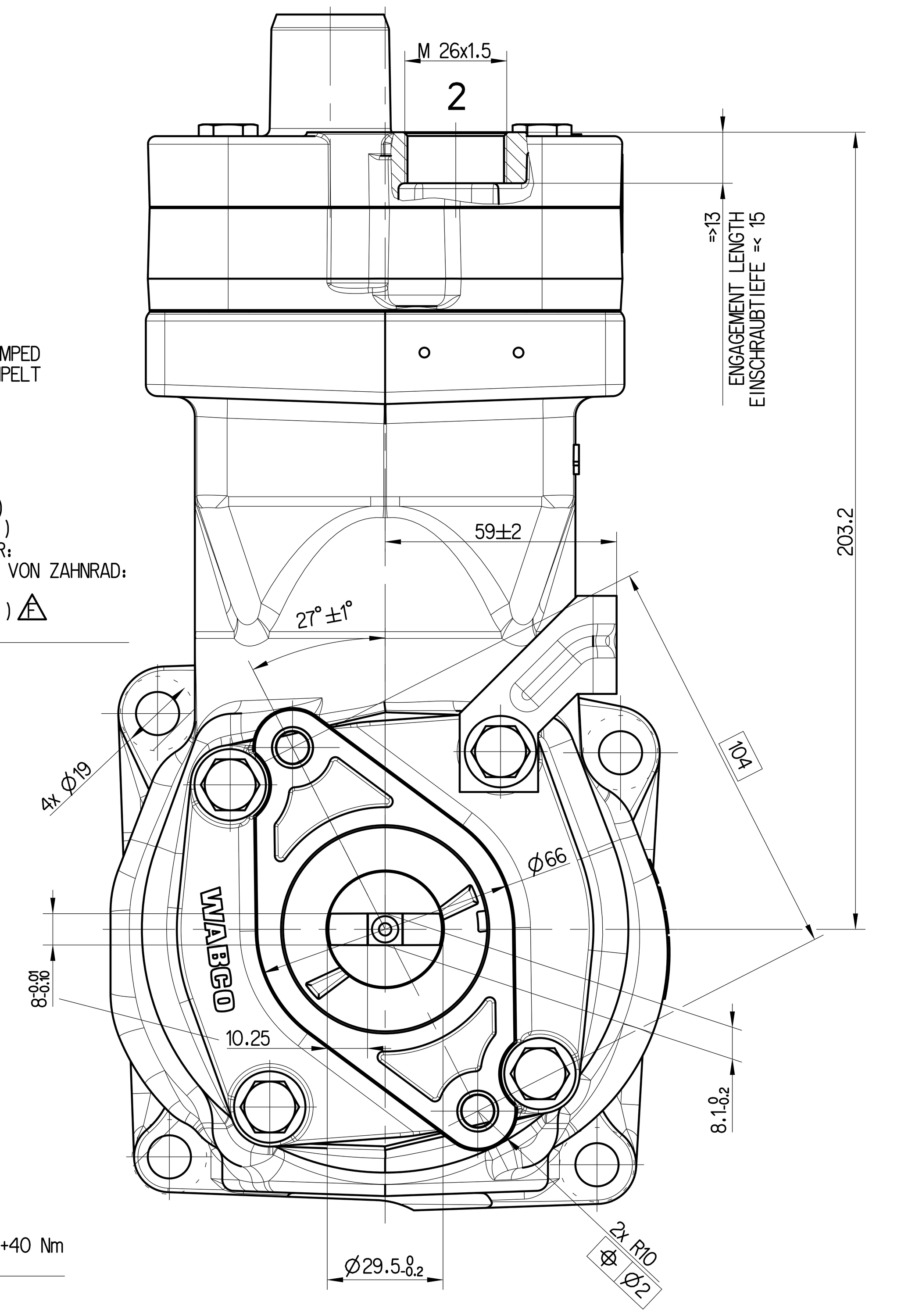
DMC ACCORDING TO: MBN 10495
DMC NACH: MBN 10495

CUSTOMER-NO.: 906 130 60 15 AND "ZGS" NO.: 003 STAMPED
KUNDEN-NR.: 906 130 60 15 UND "ZGS" NR.: 003 GESTEMPELT

895 905 169 4 (WABCO)
A 906 132 03 05 (DTAG)
ALTERNATIVE USE OF GEAR:
ALTERNATIVE VERWENDUNG VON ZAHNRAD:
912 510 160 4 (WABCO)
A 906 132 04 05 (DTAG) ⚠F
ALLOWED / ZULAESSIG.

TORQUE
ANZUGSMOMENT 250 +40 Nm
LEFT HAND / LINKS





WORKING MEDIUM BETRIEBSMEDIUM :	AIR LUFT
COOLANT KUEHLMEDIUM :	WATER WITH ANTIFREEZE WASSER MIT FROSTSCHUTZ
BORE BOHRUNG :	Ø 85 mm
STROKE HUB :	62mm
SWEPT VOLUME HUBRAUM :	352 cm^3
MAX. WORKING SPEED MAX. BETRIEBSDREHZAHL :	n_{max} = 3000 min^{-1}
OVERSPEED (TEMPORARILY < 4 Sec.) UEBERDREHZAHL (KURZZEITIG < 4 Sek.) :	n_{ue} = 1.3 x n_{max}
MAX. WORKING PRESSURE MAX. BETRIEBSDRUCK :	p_e = 12.5 bar
MAX. PRSSURE HOECHSTDRUCK :	p_e = 16 bar ⟨1⟩

⟨1⟩ MEASURING POINT : DISCHARGE PORT
MESSPUNKT : DRUCKANSCHLUSS

END PLAY OF CRANKSHAFT
AXIALSPIEL DER KURBELWELLE : 0.05...0.35 mm

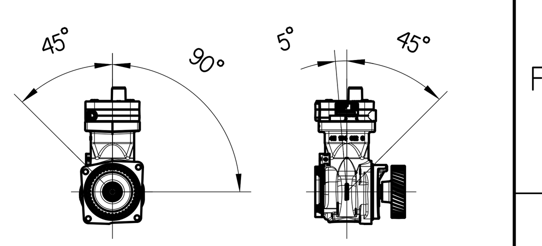
LUBRICATION : LUBRICATION SUPPLIED FROM ENGINE
SCHMIERART : UMLAUFSCHMIERUNG MIT DRUCKOELANSCHLUSS

FREE FROM ASBESTOS
ASBESTFREI

PORTS PROTECTED
ANSCHLUESSE GESCHUETZT

CRANKCASE: SURFACE PROTECTION JED-069M1 (OPTIONAL)
KURBELGEHAEUSE: OBERFLAECHENSCHUTZ JED-069M1 (WAHLWEISE)

MAX. PERMISSIBLE TILT DURING CONTINUOUS WORKING
MAX. ZULAESSIGE NEIGUNG IM DAUERBETRIEB :



0 = INLET PORT
SAUGANSCHLUSS

2 = DISCHARGE PORT
DRUCKANSCHLUSS M : < 100 Nm

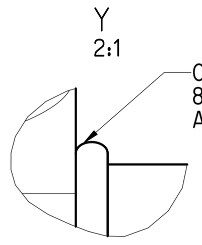
8.1 = OIL SUPPLY
DRUCKOELANSCHLUSS

8.2 = OIL DRAIN
OELRUECKLAUF

9.1
9.2 = COOLANT CONNECTION
KUEHLMITTELANSCHLUSS M : =< 35 Nm

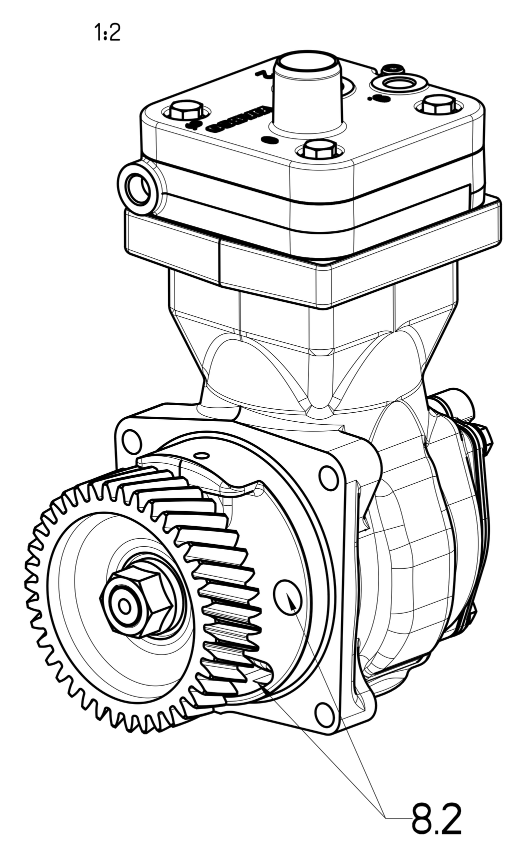
9.1 ⇄ 9.2 DIRECTIONS OF FLOW
DURCHSTROEMRICHTUNGEN

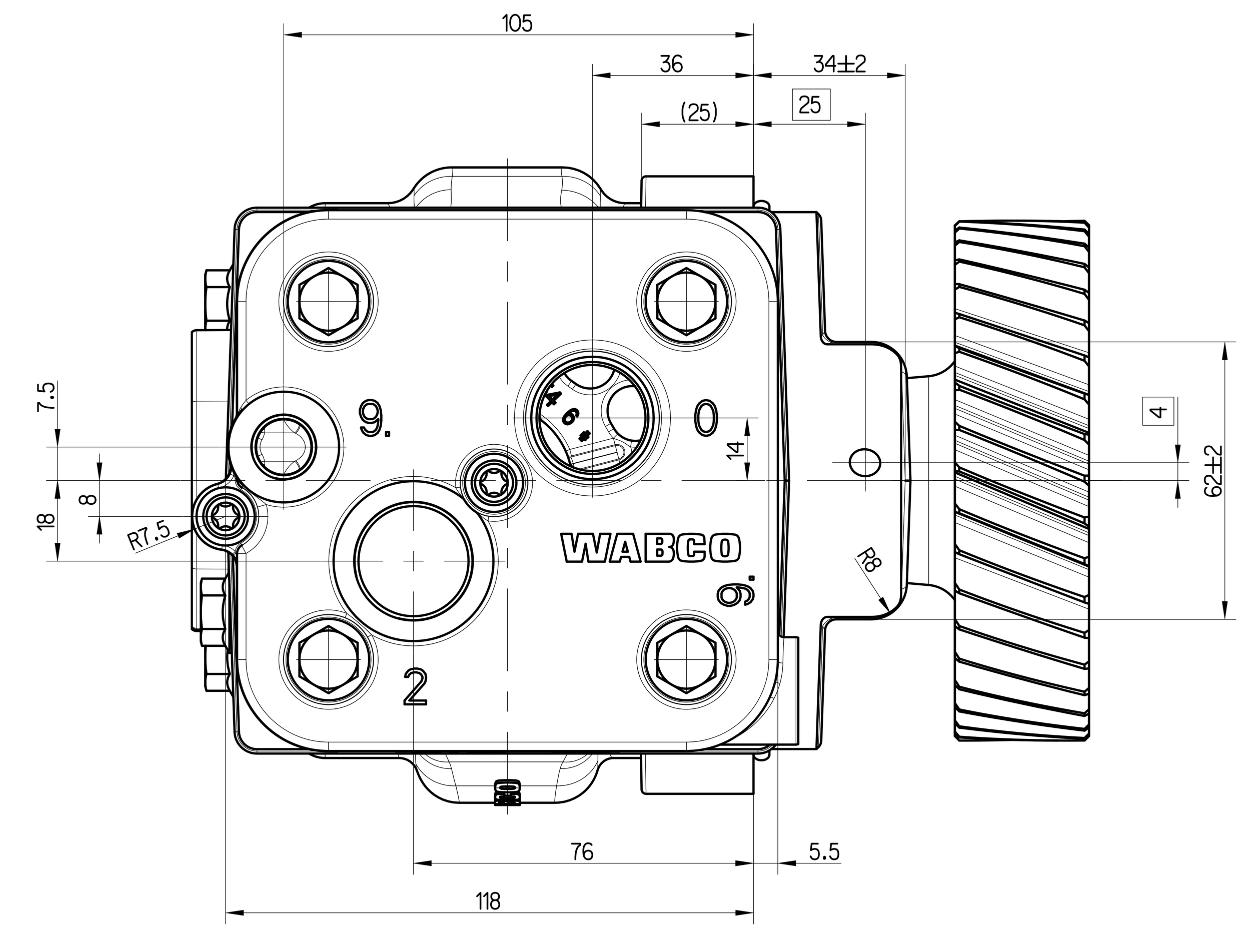
Y
2:1

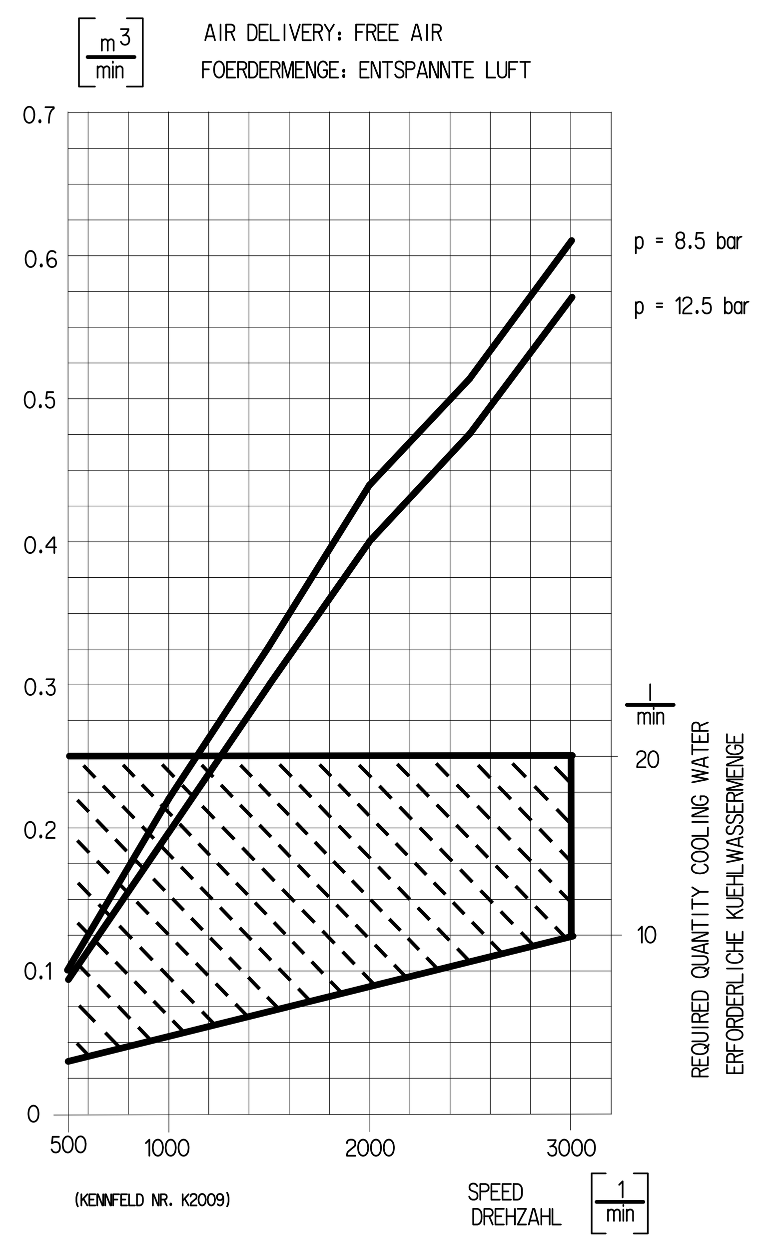


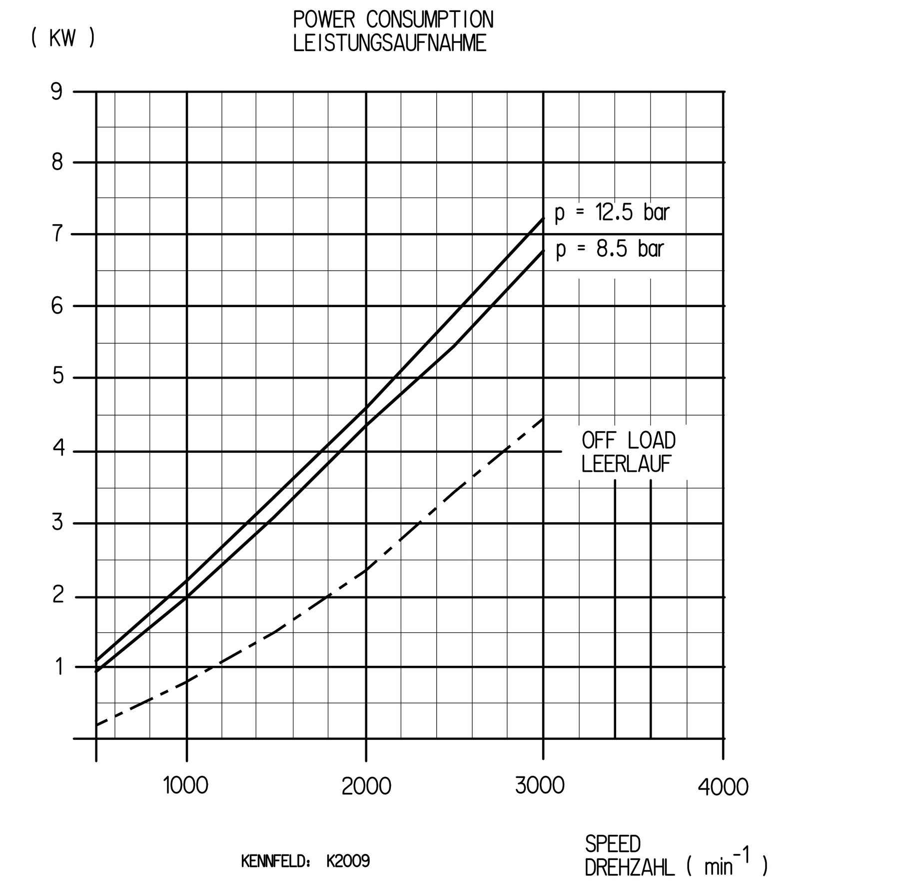
O-RING (Ø118 ± 1 x Ø3 ± 0.1)
897 772 857 4 (WABCO/JED-313 = (ACM)/SHORE A 70±5)
A 024 997 21 48 (DTAG / DBL 6038.20 = ELASTOMER/SHORE A 70±5)
⚠F

1:2

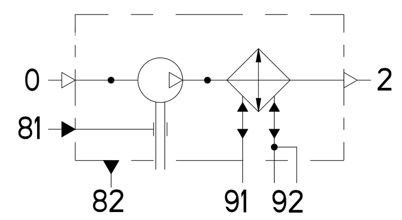








CLEANLINESS OF PARTS AND DEVICES: JED-593 (class K00)
SAUBERKEIT VON GERAETEN UND TEILEN:



(...) AUXILIARY DIMENSION
HILFSMASS

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP						
Further Technical Data: 411 154 004 0						
Doc. Code: 035			Sheet: 1 To 5			
General Tolerances JED-261						
Class 1)		Range of nominal dimensions in mm: ≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	◁
Fine		±0.5	±1	±1.5	±2	
Medium	X	±1	±2	±3	±4	±3°
Coarse		±2	±3.5	±5	±6.5	
Tapped Holes acc. JED-152						
1) Tolerance Class Applied Crossmarked						

Copyright ZF®		
Date	Signature	
Drawn		
2025-08-14	Oliveira	
Checked		
2025-08-19	Sureshkumar	
Dimensions in mm		
Mass	Scale	
12.87 kg	1:1	
Size	CAD System	
A 0	CREO	

SINGLE CYLINDER COMPRESSOR
EINZYLINDER KOMPRESSOR

Material No.	Date of first issue: 2010-06-07		
411 154 004 0	Doc.Code: 005	Language: ML	Sheet: 1/1
ECN-No.: 519575	Revision: 2 F	Techn. Resp.: 5000	Replacement for: -

100mm

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