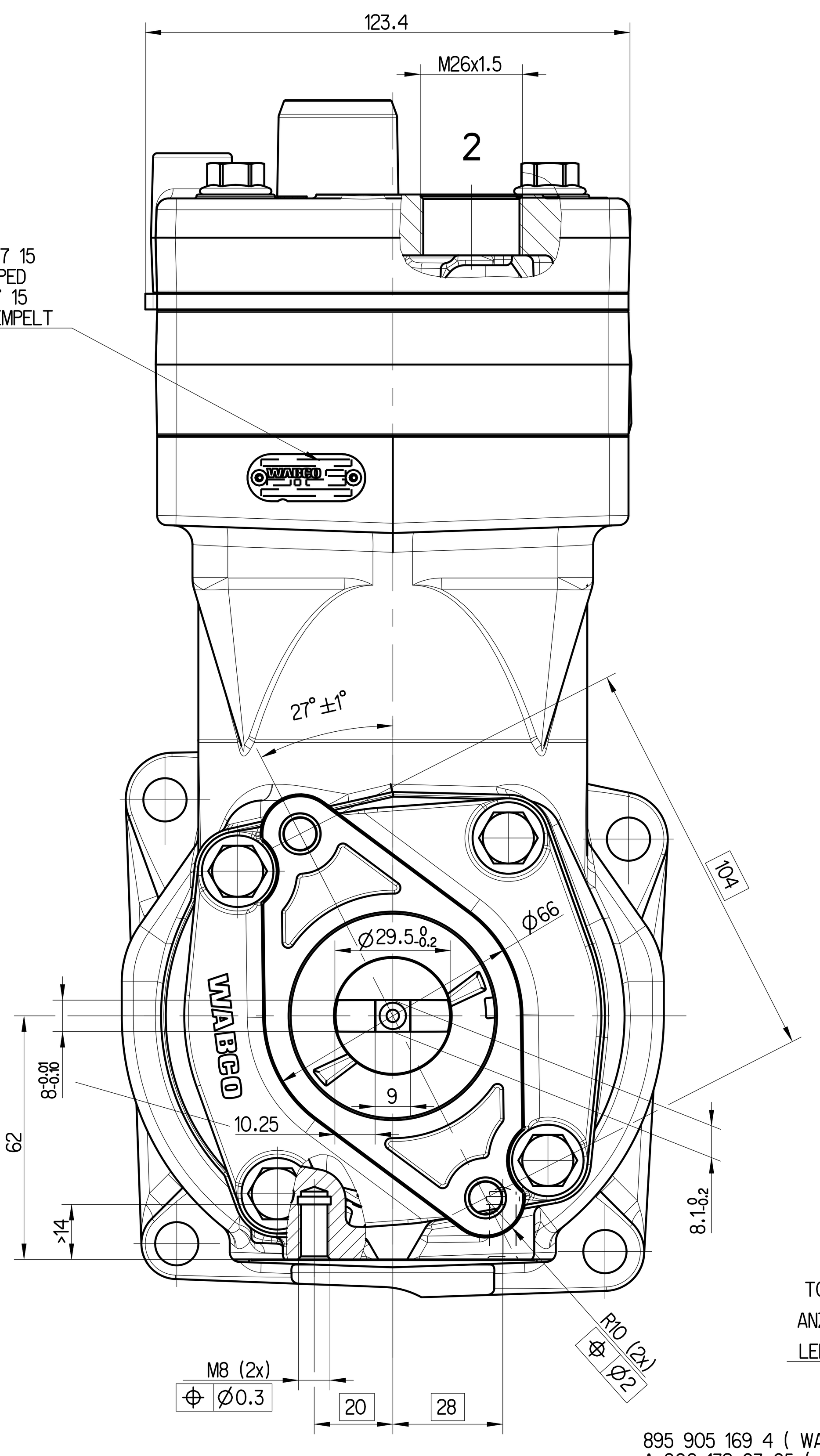
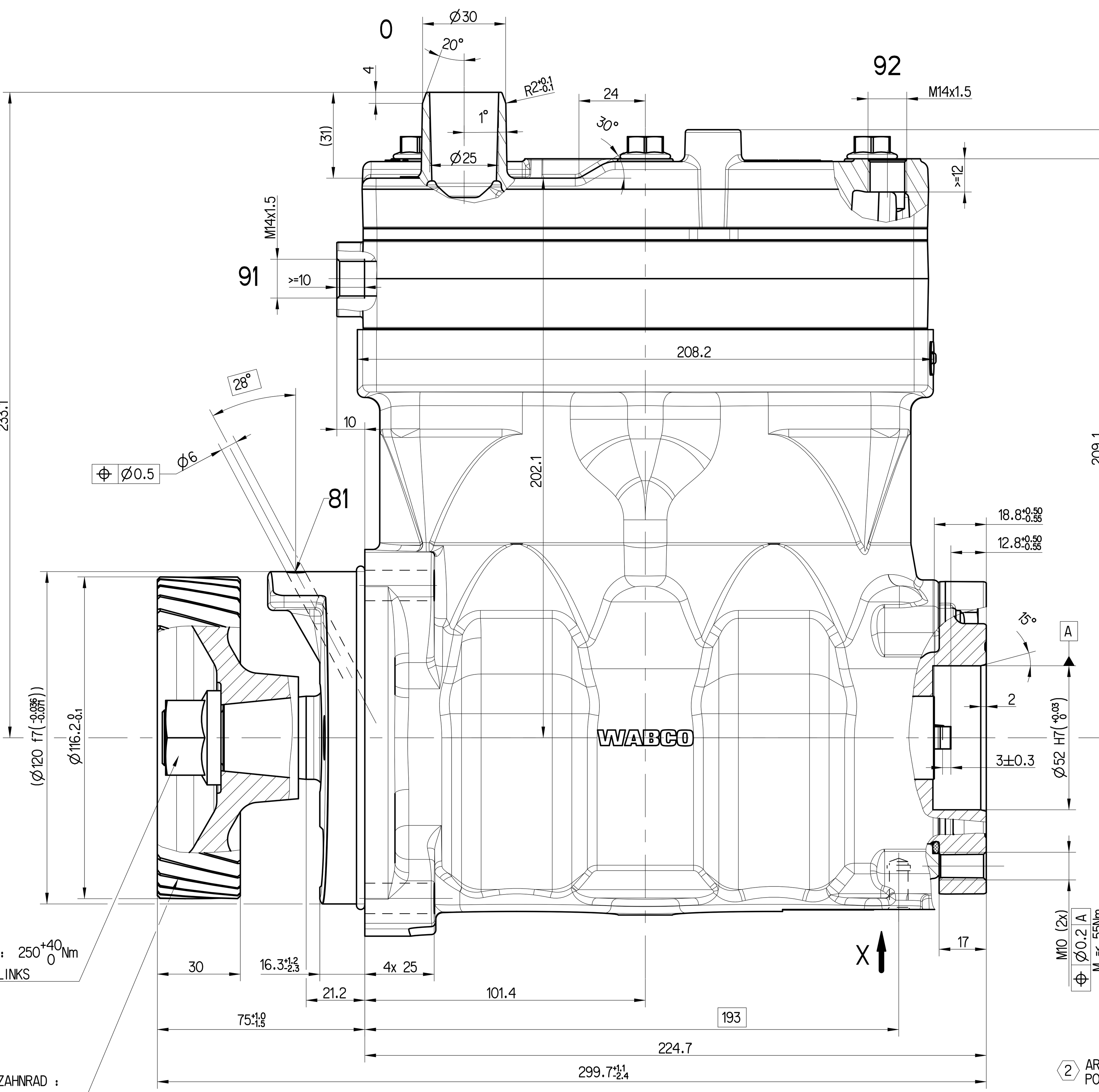
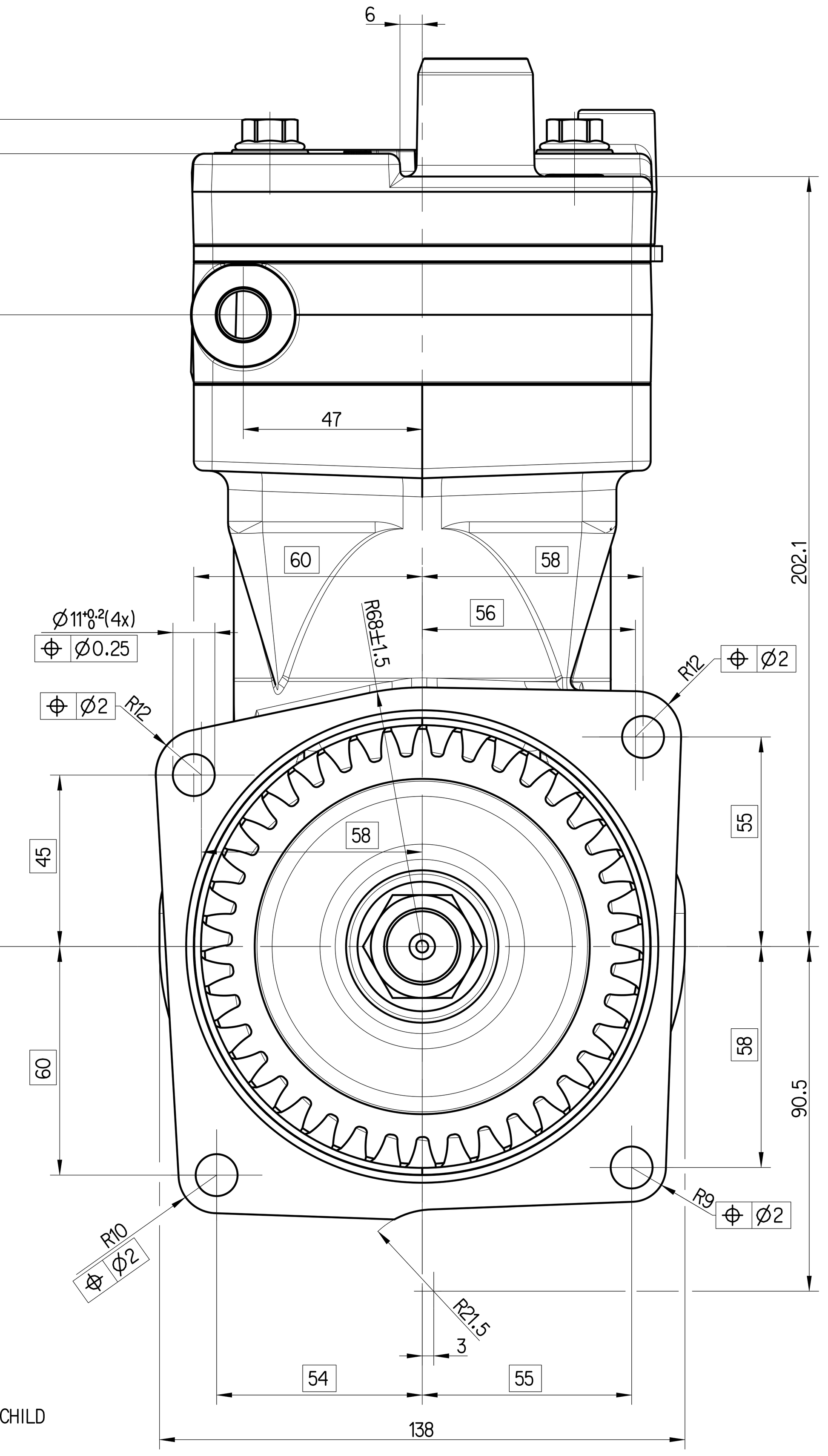


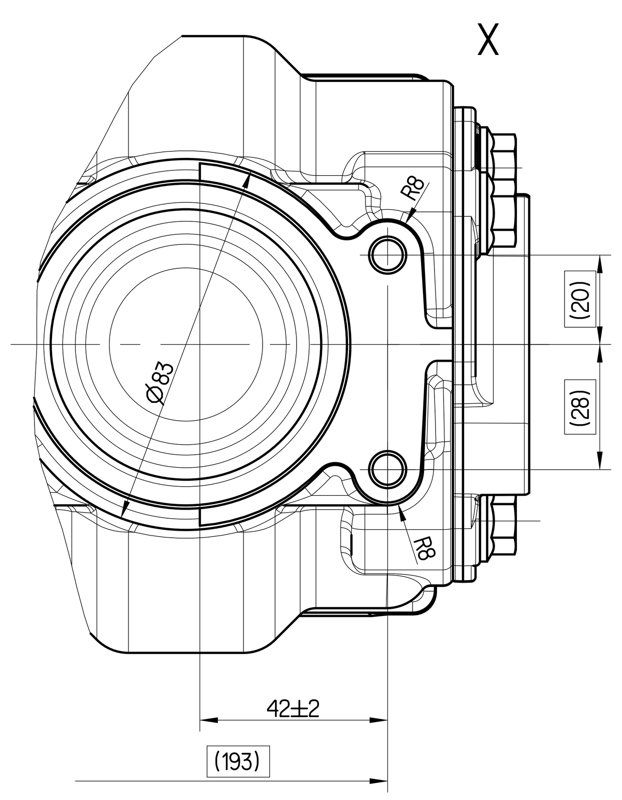
CUSTOMER_NO.: 906 130 67 15
AND "ZGS" NO.: 002 STAMPED
KUNDEN-NR.: 906 130 67 15
UND "ZGS" NR.: 002 GESTEMPELT



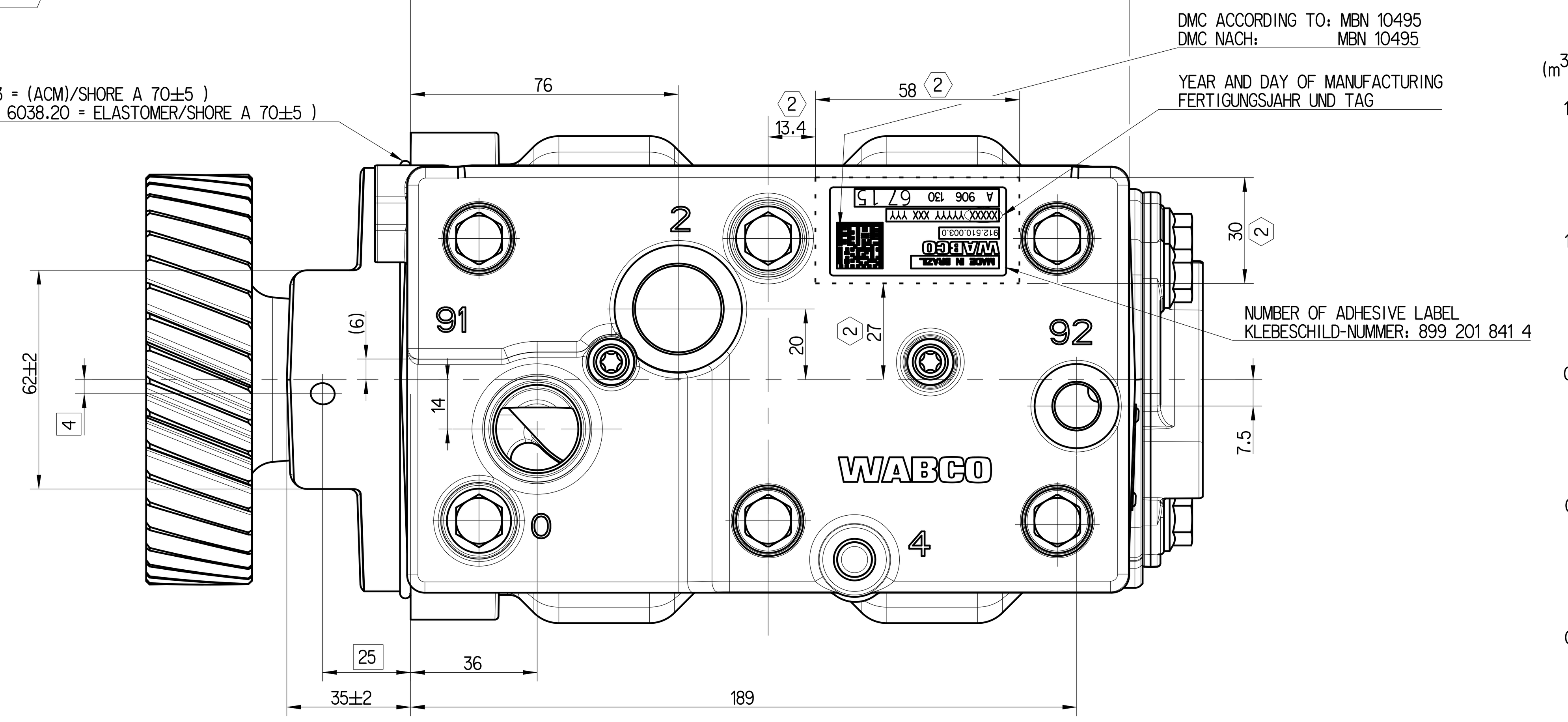
TORQUE
ANZUGSMOMENT: 250^{+40}_{0} Nm
LEFT HAND / LINKS

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





2 AREA OF ADHESIVE LABEL
POSITIONSFELD FUER KLEBESCHILD



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

DMC ACCORDING TO: MBN 10495
DMC NACH: MBN 10495

YEAR AND DAY OF MANUFACTURING
FERTIGUNGSJAHR UND TAG

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

WORKING MEDIUM BETRIEBSMEDIUM :	AIR LUFT
COOLANT KUEHLMEDIUM :	WATER WITH ANTIFREEZE WASSER MIT FROSTSCHUTZ
BORE BOHRUNG :	Ø 85 mm
STROKE HUB :	56 mm
SWEPT VOLUME HUBRAUM :	636 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 *

* MEASURING POINT : DISCHARGE PORT
MESSPUNKT : DRUCKANSCHLUSS

END PLAY OF CRANKSHAFT
AXIALSPIEL DER KURBELWELLE : 0.08...0.38 mm

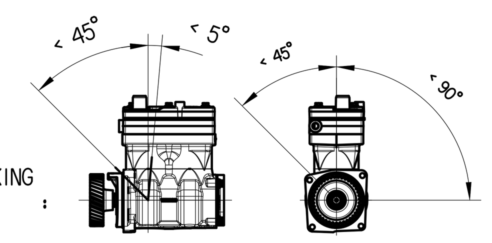
LUBRICATION : LUBRICATION SUPPLIED FROM ENGINE
SCHMIERART : UMLAUFSCHMIERUNG MIT DRUCKOELANSCHLUSS

FREE FROM ASBESTOS
ASBESTFREI

(...) AUXILIARY DIMENSION
HILFSMASS

PORTS PROTECTED
ANSCHLUESSE GESCHUETZT

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



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

0 = INLET PORT
SAUGANSCHLUSS

2 = DISCHARGE PORT
DRUCKANSCHLUSS M : < 100 Nm

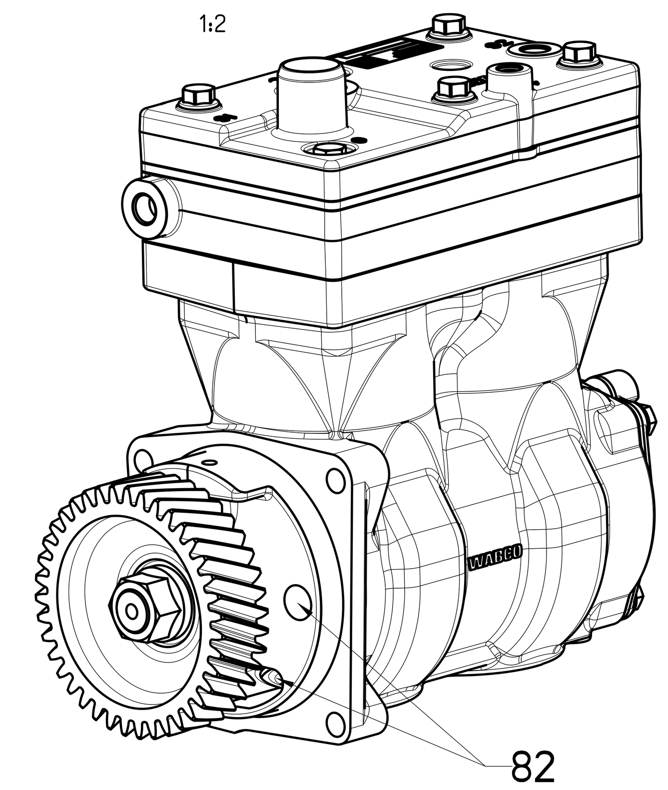
81 = OIL SUPPLY
DRUCKOELANSCHLUSS

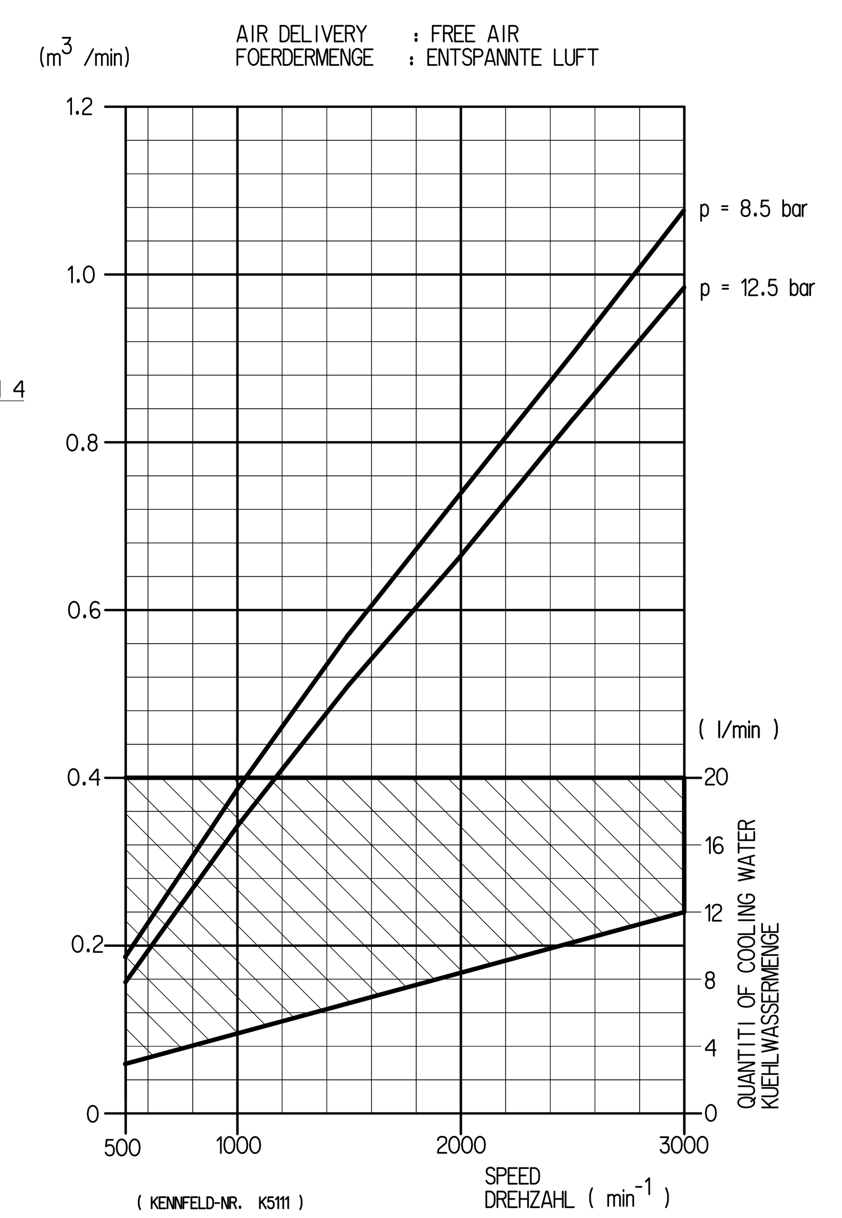
82 = OIL DRAIN
OELRUECKLAUF

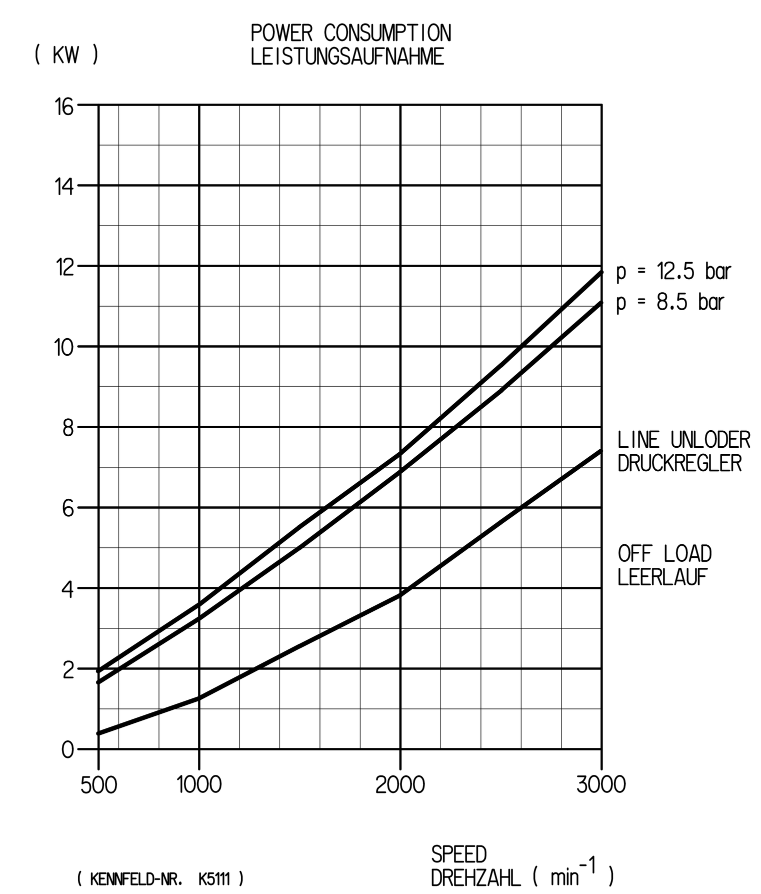
91
92 = COOLANT CONNECTION
KUEHLMITTELANSCHLUSS M : =< 35 Nm

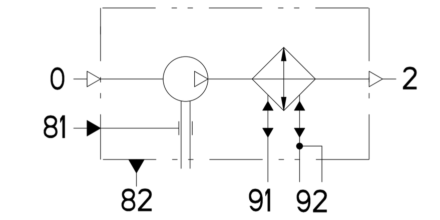
91 ⇄ 92 DIRECTIONS OF FLOW
DURCHSTROEMRICHTUNGEN

1:2









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

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General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP						
Further Technical Data: 912 510 003 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						

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Date	Signature	
Drawn		
2025-08-14	Oliveira	
Checked		
2025-08-25	Karthikeyan	

ZF

TWIN CYLINDER COMPRESSOR
ZWEIZYLINDER KOMPRESSOR

Mass	Scale	Material No.	Date of first issue: 2014-06-03		
18.976 kg	1:1	912 510 003 0	Doc.Code 005	Language ML	Sheet 1/1
Size A 0	CAD System CREO	ECN-No. 519574	Revision 2 E	Techn. Resp. 5010	Replacement for 411 553 003 0

Dimensions in mm

100mm