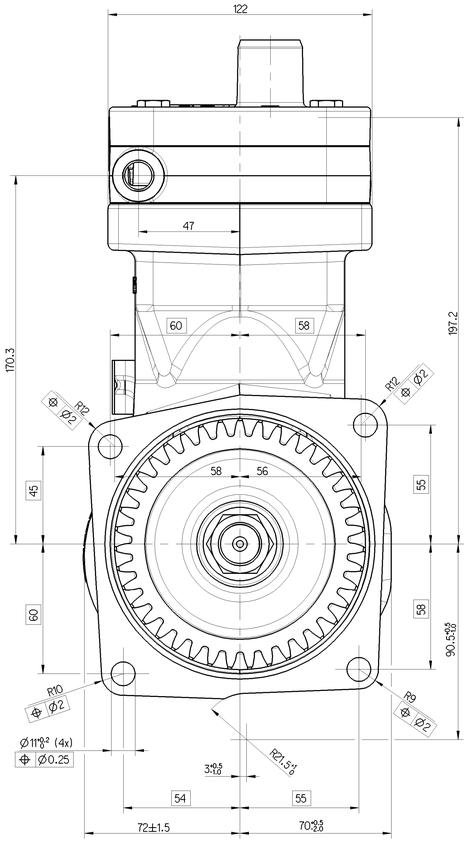
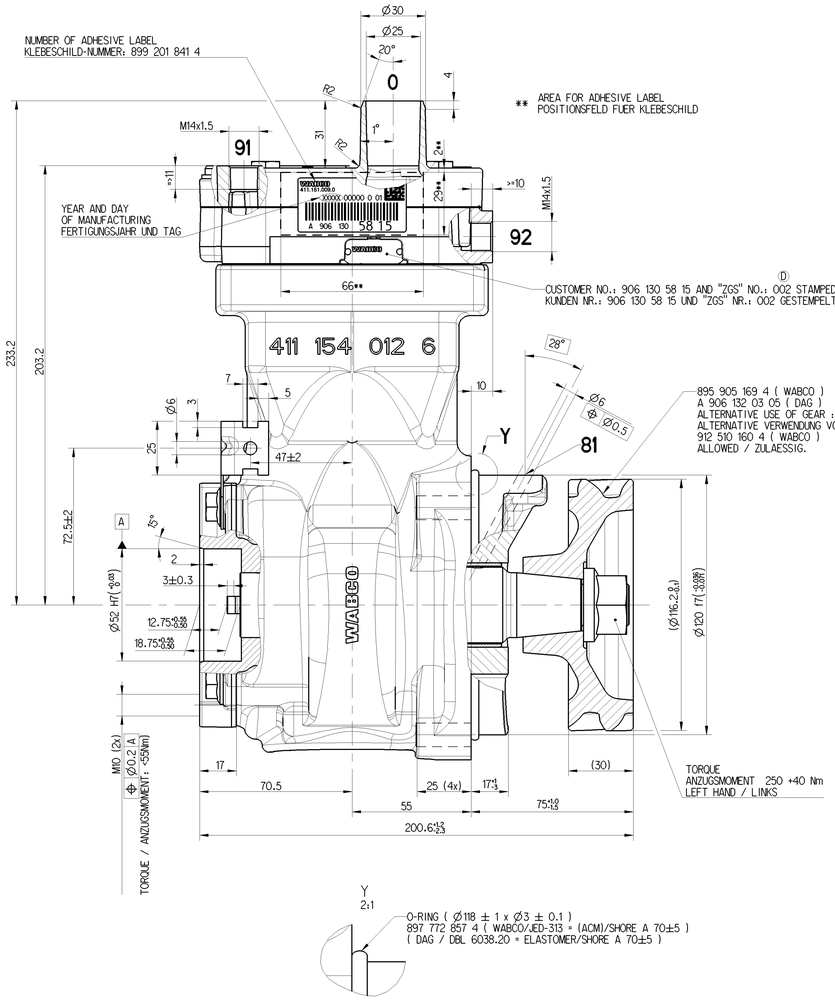
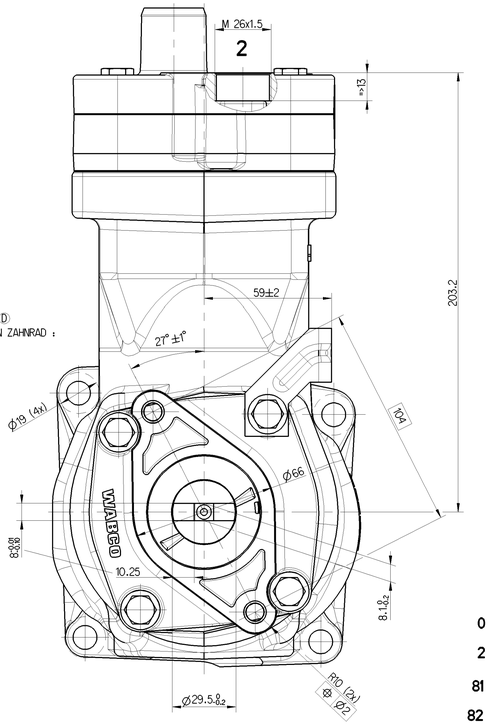






WORKING MEDIUM BETRIEBSMEDIUM :	AIR LUFT
COOLANT KUEHLMEDIUM :	WATER WITH ANTIFREEZE WASSER MIT FROSTSCHUTZ
BORE BOHRUNG :	Ø 85 mm
STROKE HUB :	42mm
SWEPT VOLUME HUBRAUM :	238 cm^3
MAX. WORKING SPEED MAX. BETRIEBSDREHZAHL :	n_{max} = 3000 min^{-1}
OVERSPEED (TEMPORARILY < 4 Sec.) UEBERDREHZAHL (KURZZEITIG < 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 : 0.05...0.35 mm

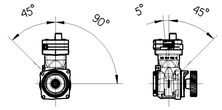
LUBRICATION : LUBRICATION SUPPLIED FROM ENGINE
SCHMIERART : UMLAUFSCHMIERUNG MIT DRUCKOELANSCHLUSS

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

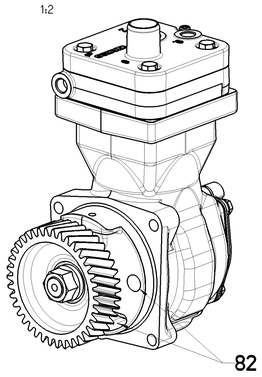
81 = OIL SUPPLY
DRUCKOELANSCHLUSS

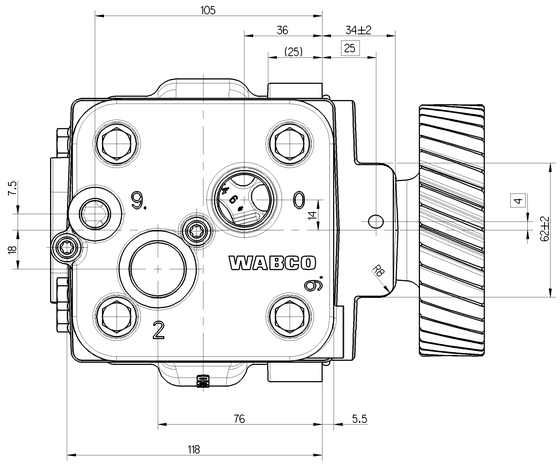
82 = OIL DRAIN
OELRUECKLAUF

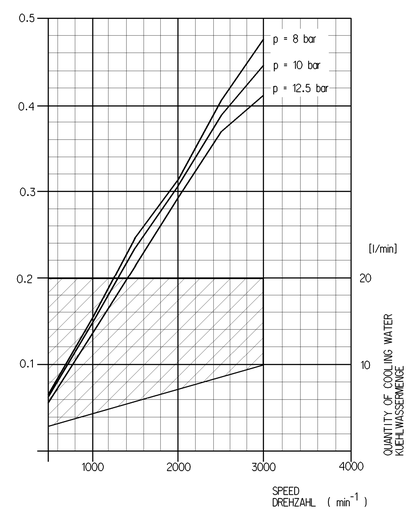
91 = COOLANT CONNECTION
92 KUEHLMITTELANSCHLUSS M : =< 35 Nm

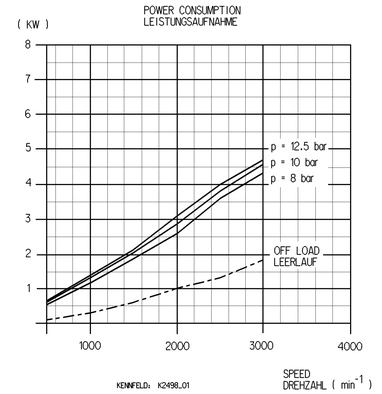
91 ⇄ **92** DIRECTIONS OF FLOW
DURCHSTROEMRICHTUNGEN

1:2



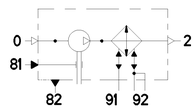






CLEANLINESS OF PARTS AND DEVISES: JED-593 (SPECIFICATION T.B.D.)
SAUBERKEIT VON GERAETEN UND TEILEN:

(FINAL DEFINITION AFTER INVESTIGATION WITH SUPPLIER MANAGEMENT CUSTOMER AND WABCO)
(ENTGUELTIGE FESTLEGUNG NACH ERFOLGTEN UNTERSUCHUNGEN MIT DEM LIEFERANTENMANAGEMENT VOM KUNDEN UND WABCO)



General Specification :		JED-334-0					
Further Technical Data :		411 151 009 0					
Doc. Code: 035				Sheet: 1/5 To 5/5			
General Tolerances JED-261							
		Range of Nominal Dimensions (in mm)					
Class 1)		≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400		
Fine		0.5	1.0	1.5	2.0		
Medium	X	1.0	2.0	3.0	4.0	±5°	
Coarse		2.0	3.5	5.0	6.5		
Tapped Holes acc. JED-152							
1) Tolerance Class Applied Crossmarked							

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2015-04-14	Pretsch
Checked	
2015-04-16	Jaeger
Export	
Jaeger	

WABCO

SINGLE CYLINDER COMPRESSOR
EINZYLINDER KOMPRESSOR

Mass	Scale	Material No.	Date of first issue: 2010-06-23
12.7 KG	1:1	411 151 009 0	Doc.Code / Language / Sheet: 005 DE 1/1
Size	CAD System		
A 0	Pro/E	ECN-No. 166953	Revision 2 x D
		Techn. Resp. 5000	Replacement for

100mm

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