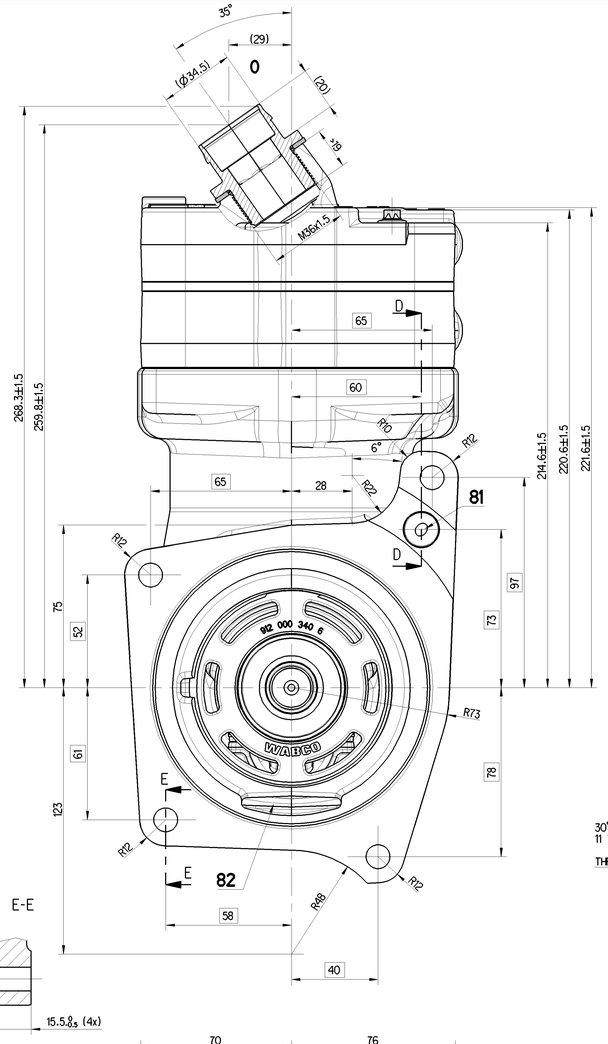
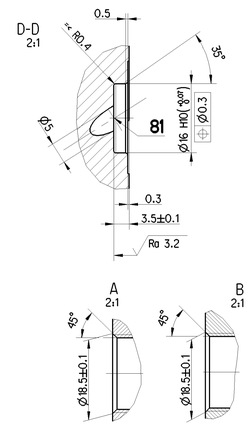
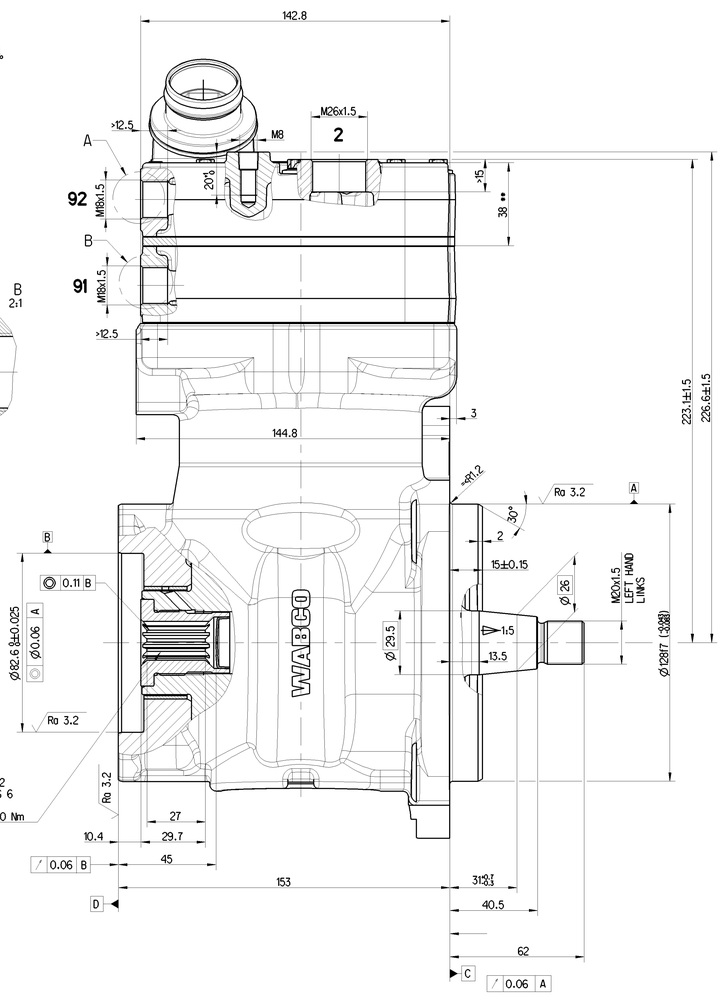
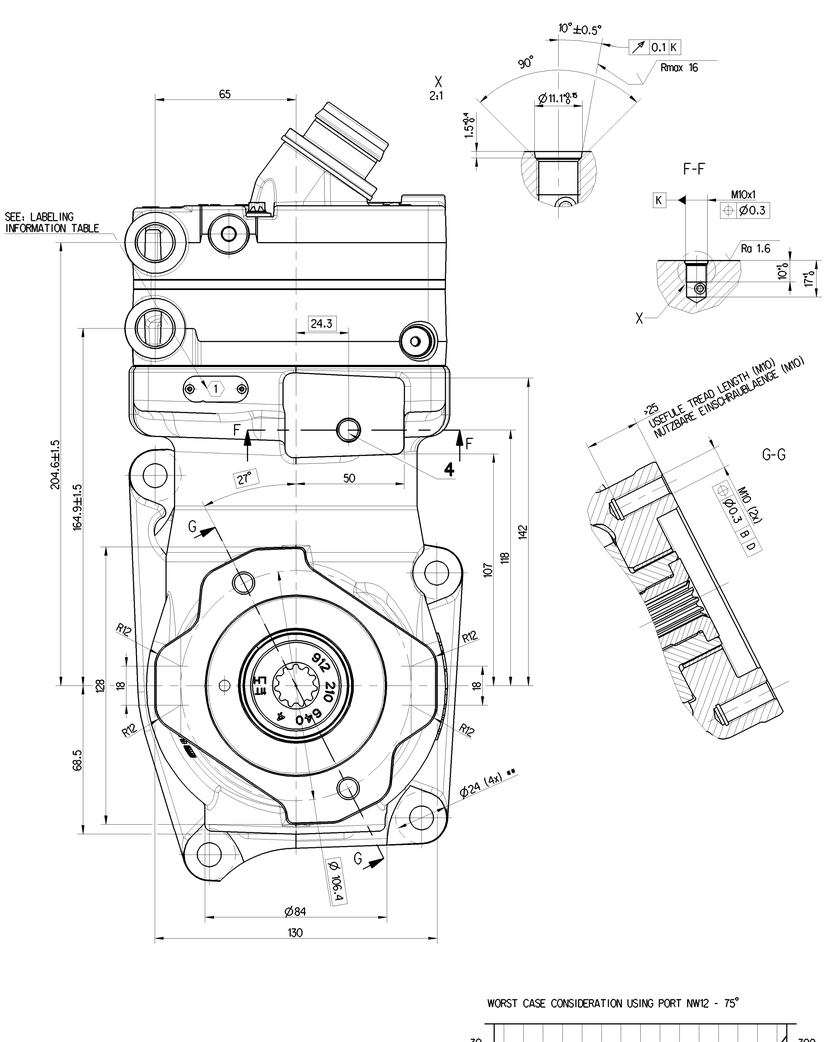




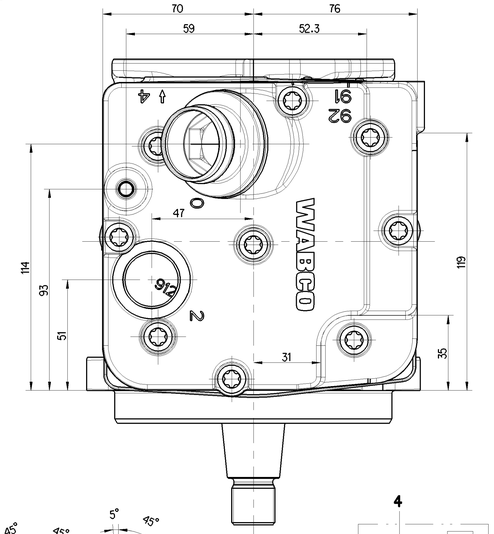


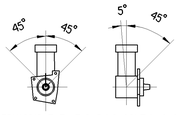
30° PRESSURE ANGLE FLAT ROOT SIDE FIT SPLINE 16/32
11 TEETH TO CORRESPOND WITH ANSI B92.1-1970, CLASS 6

THROUGHDRIVE CAPABILITY: 140 Nm / PEAK TORQUE: 170 Nm

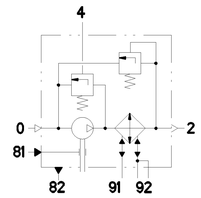


WORKING MEDIUM	AIR
COOLANT	WATER WITH ANTIFREEZE
BORE	Ø100 mm
STROKE	50 mm
SWEPT VOLUME	393 cm^3
MAX. COMPRESSOR SPEED	n_{max} = 3500 min^{-1}
MAX. PERMISSIBLE COMPRESSOR SPEED (TEMPORARILY < 4 Sec.)	n_{ue} = 4330 min^{-1}
MAX. WORKING PRESSURE	p_e = 12,5 bar (18 bar, REDUCED LIFETIME)
OPENING PRESSURE SAFTY VALVE	24±3 bar
LUBRICATION SUPPLIED FROM ENGINE	
CRANKCASE SURFACE PROTECTION	JED-069M1





MAX. PERMISSIBLE TILT DURING CONTINUOUS WORKING

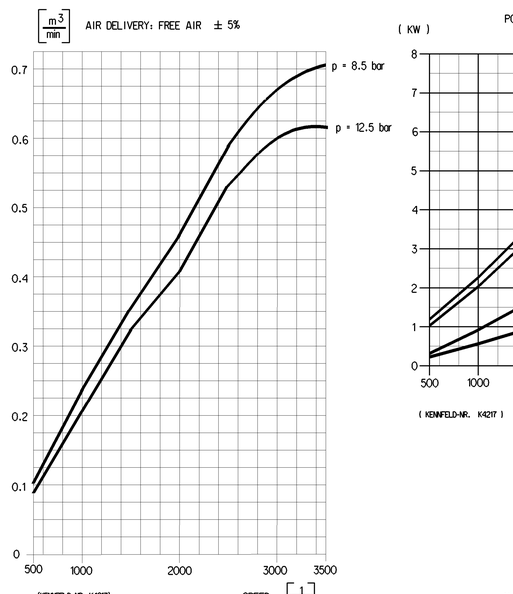


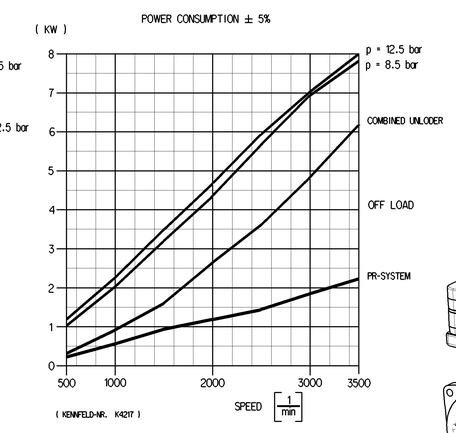
0	INLET PORT	M : NORNAQUICK V2
2	DISCHARGE PORT	M < 100 Nm
4	GOVERNOR PORT	M < 25 Nm
8.1	OIL SUPPLY	
8.2	OIL DRAIN	
9.1 9.2	COOLANT CONNECTION	M < 45 Nm

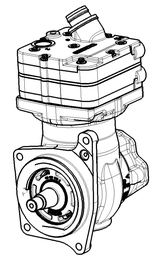
91 ⇄ 92 DIRECTIONS OF FLOW

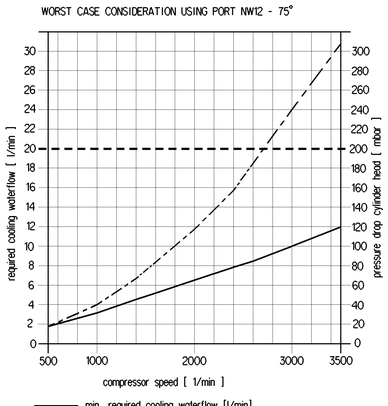
CLEANLINESS OF PARTS AND DEVISES: JED-593 (SPECIFICATION T.B.D.)

(FINAL DEFINITION AFTER INVESTIGATION WITH SUPPLIER MANAGEMENT CUSTOMER AND WABCO)









(...) AUXILIARY DIMENSION

** ALSO VALID FOR PRI: 048. 003.

LABELING INFORMATION TABLE (SEE ALSO DOC.922)

PRODUCTION SITE	LABEL	LABEL ID NUMBER	LABEL LAYOUT
037 **	1	899 050 145 4	PRODUCTION DATE / WABCO ID NUMBER

General Specification: JED-334-1 , Size 150 144-05 LP
Further Technical Data: 912 210 000 R
Doc. Code: 035 Sheet: 1/5 To 5/5
General Tolerances JED-261
Range of Nominal Dimensions (in mm)

Class	1)	1 - 6	> 6 ≤ 30	> 30 ≤ 120	> 120 ≤ 400	> 400 ≤ 1000	
Fine		0.5	1.0	1.5	2.0		
Medium	X	1.0	2.0	3.0	4.0	±3°	
Coarse		2.0	3.5	5.0	6.5		

Tapped Holes acc. ISO
1) Tolerance Class Applied Crossmarked

Copyright WABCO®

Date	Signature
Drawn 2019-07-10	Zygadło
Checked 2019-07-31	Fidzański
Expert	

WABCO

ONE CYLINDER COMPRESSOR

Mass	Scale	Material No.	Date of first issue 2019-07-31
15.128 kg	1:1 (2:1)	912 210 000 R	Doc.Code 005 · Language EN · Sheet 1/1
Size A 0	CAD System CREO	ECN No. - · Revision - · Techn. Resp. 2009	Replacement for -

100mm

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