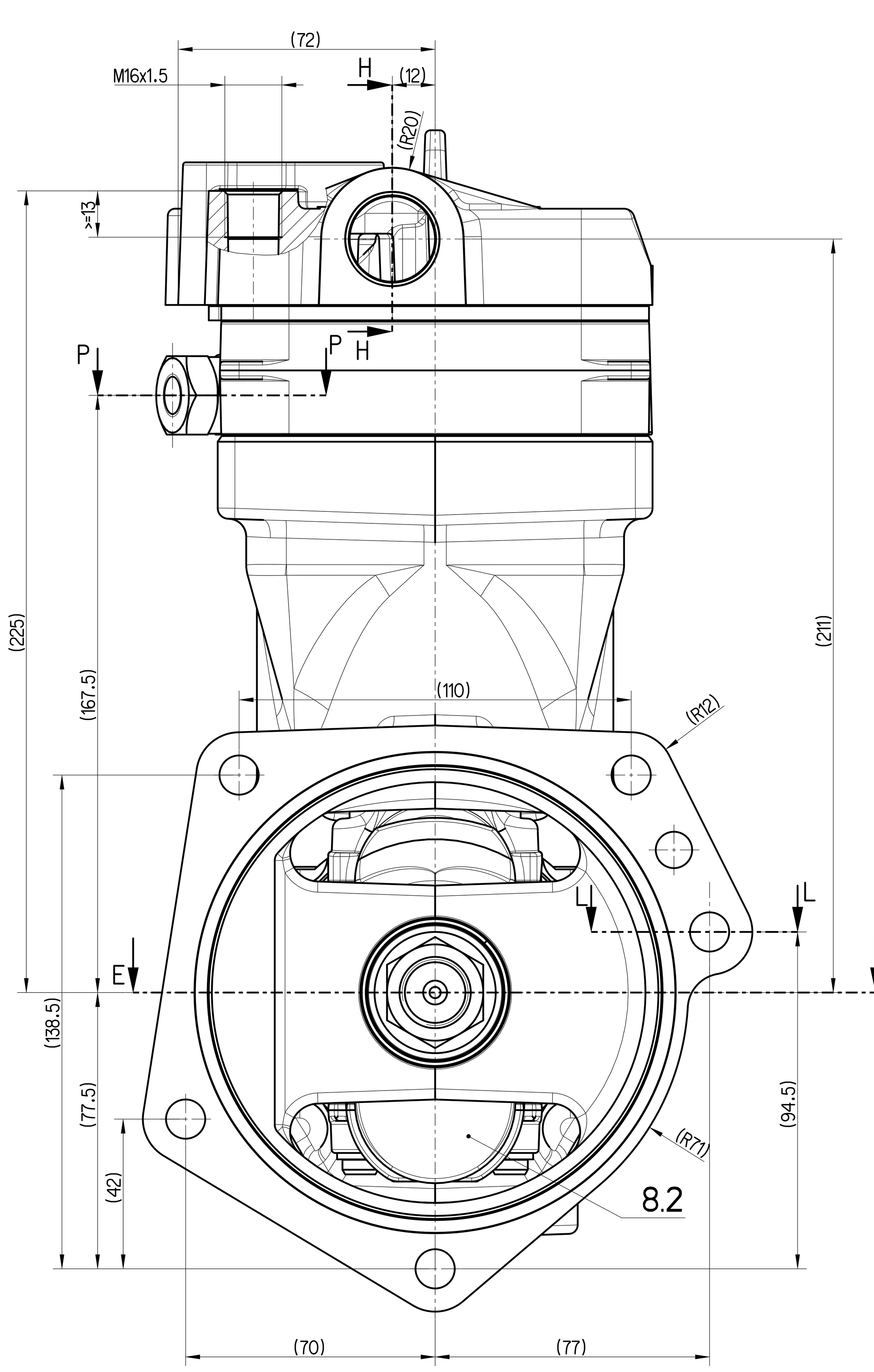
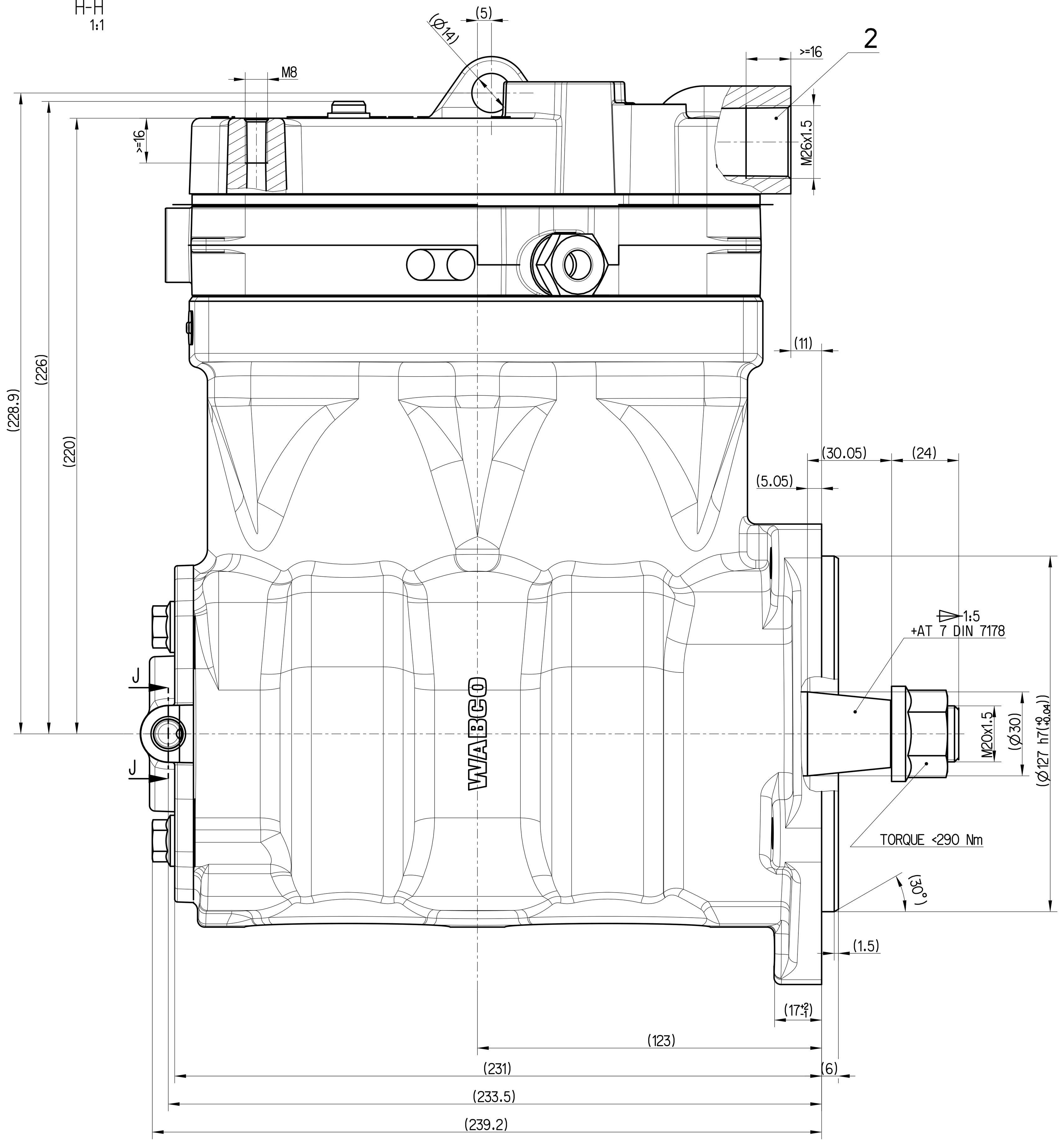
Merkmale nach WICF_C2_0008
Characteristics acc. to WICF_C2_0008
C 0(0) | S 0(0)

WORKING MEDIUM	AIR
COOLANT	WATER WITH ANTIFREEZE
BORE	Ø 85 mm
STROKE	62 mm
SWEPT VOLUME	704 cm^3
MAX. WORKING SPEED	n_{max} = 3000 min^{-1}
OVERSPEED (MAX. 4 SEC.)	n_{ue} = 1.3 x n_{max}
MAX. WORKING PRESSURE	12,5 bar
MAX. PRESSURE AT DISCHARG PORT	14 bar
MAX. PRESSURE AT DISCHARG PORT (TEMPORARY <= 4 SEC)	16 bar
LUBRICATION SUPPLIED FROM ENGINE	

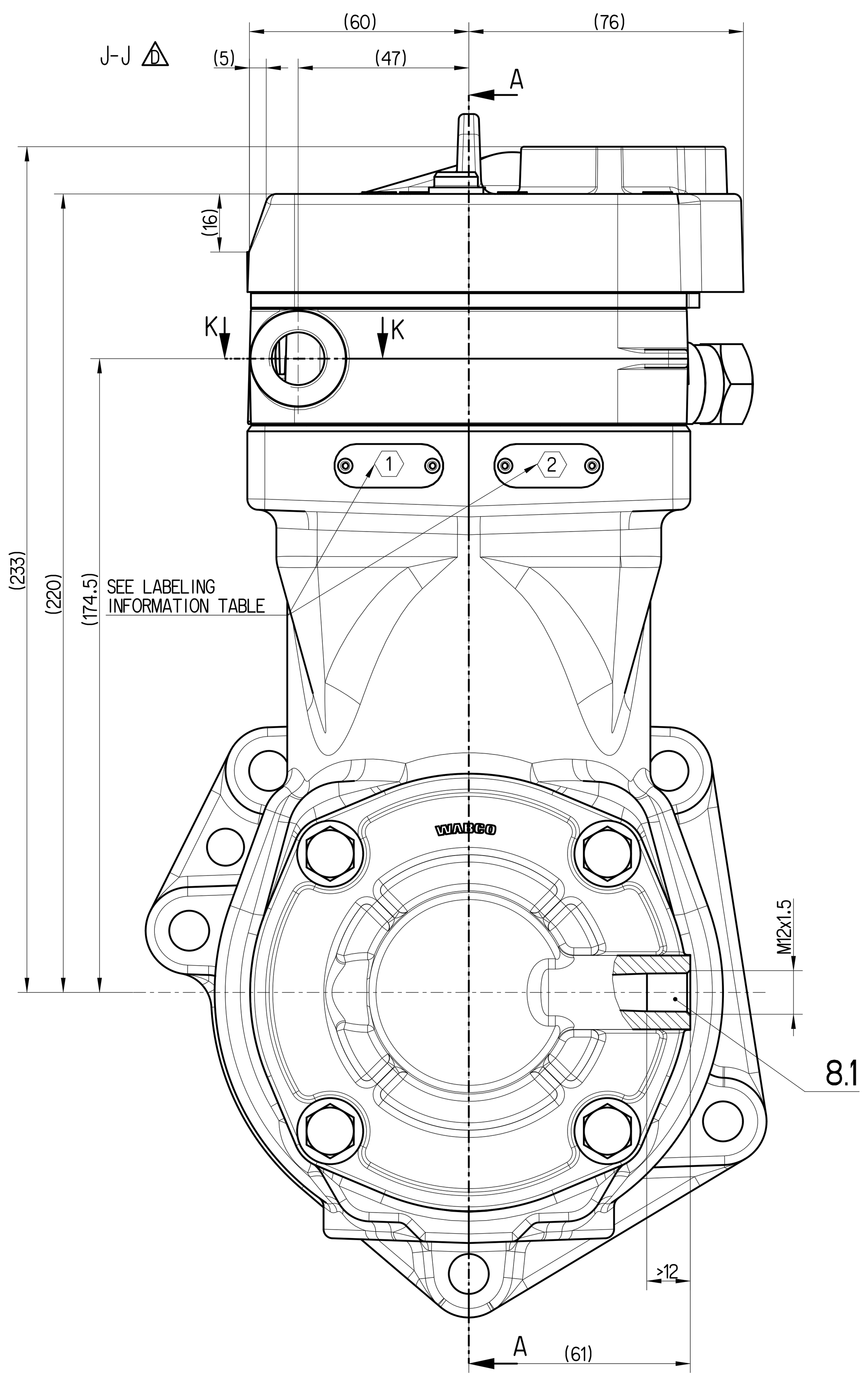
G-G

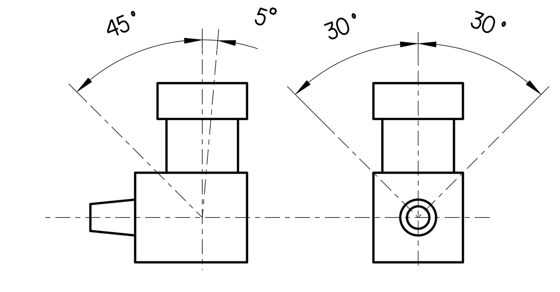


A-A
F-F
H-H
1:1



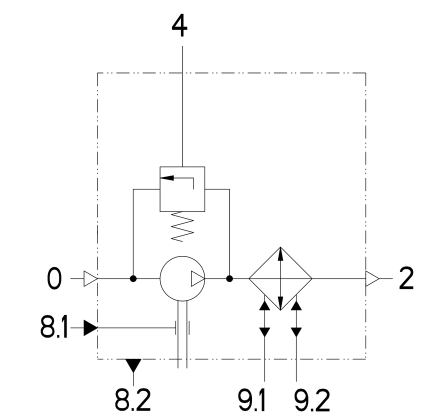
J-J



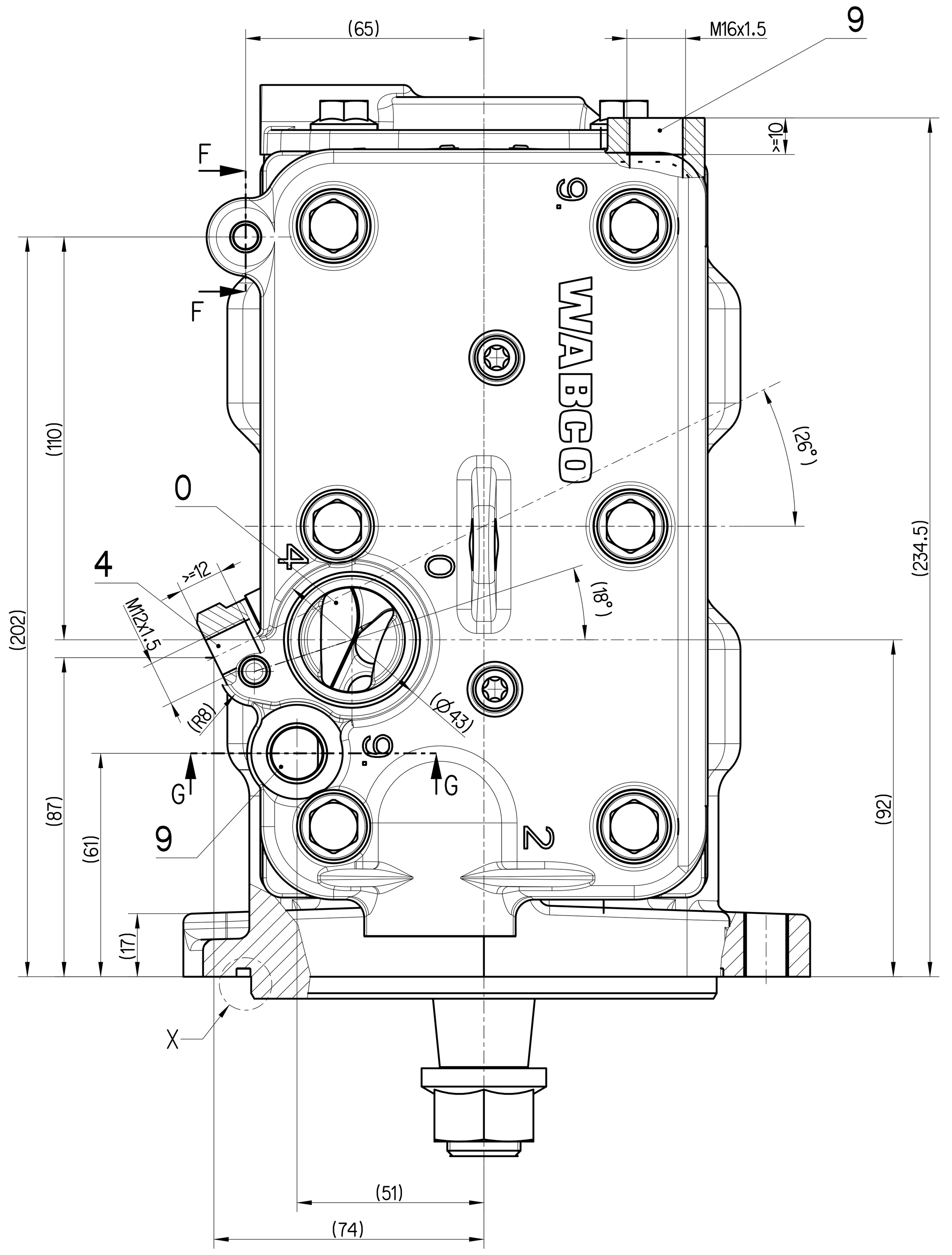


MAX. PERMISSIBLE TILT DURING CONTINUOUS WORKING

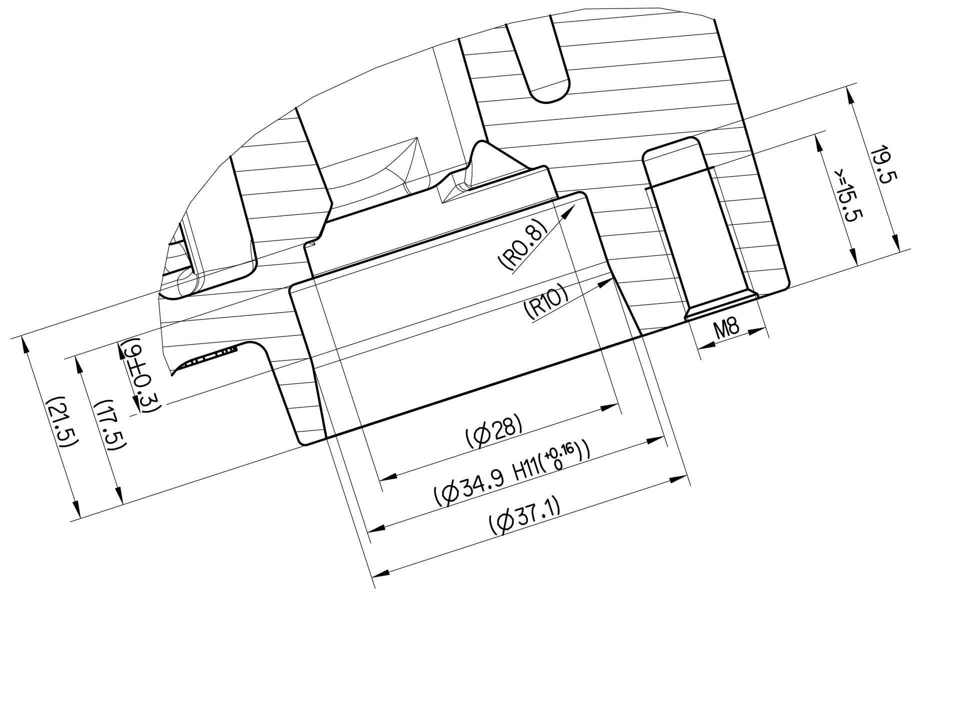
0	SUCTION PORT	
2	DISCHARGE PORT	M <= 67 Nm
4	GOVERNOR PORT	M <= 48 Nm
8.1	OIL SUPPLY	M <= 30 Nm
8.2	OIL DRAIN	
9.1 9.2	COOLANT CONNECTION	M <= 34 Nm



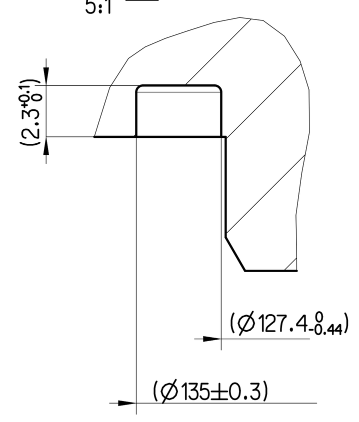
P-P
L-L
E-E
K-K

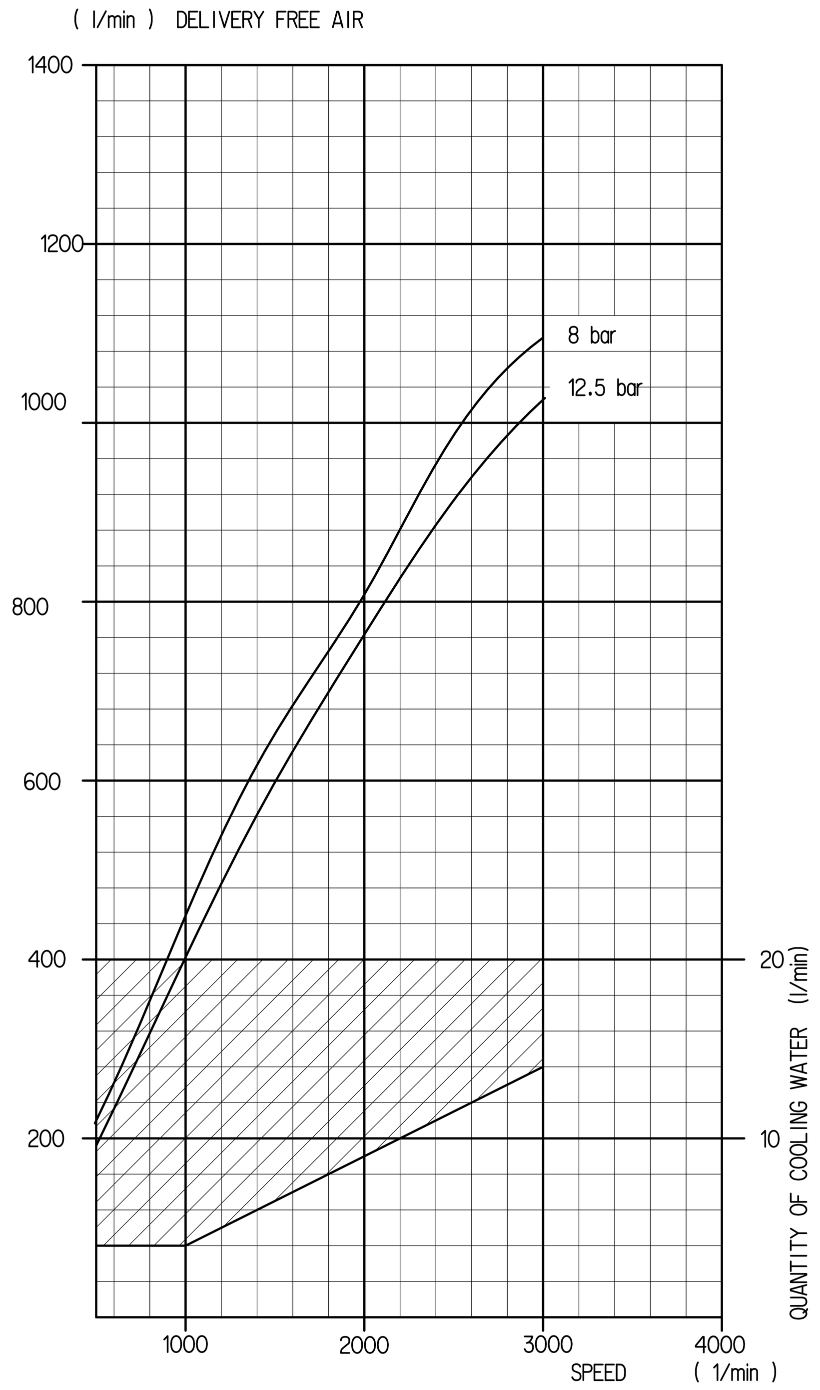


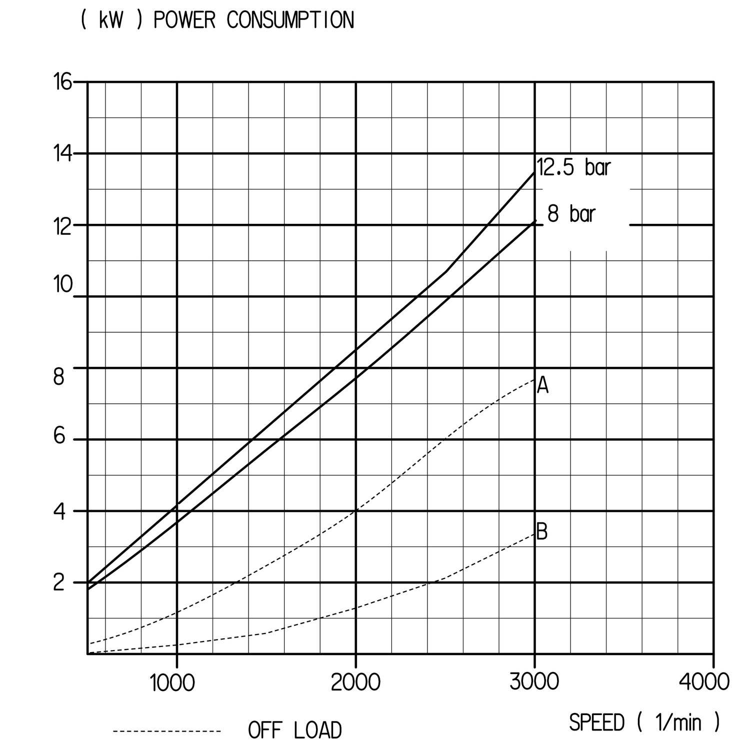
B-B
2:1



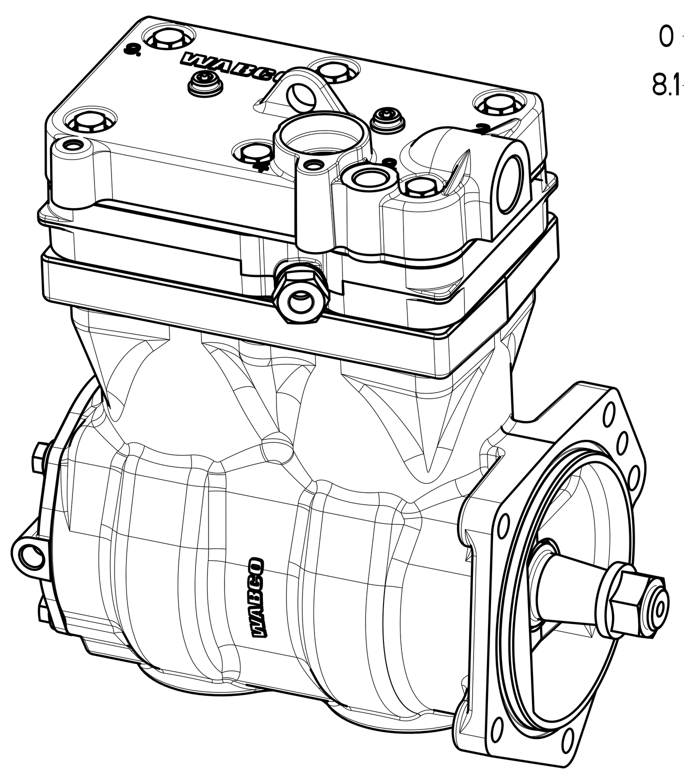
X
5:1







A) COMBINED UNLOADER
B) PR-SYSTEM
(Kennfeld-Nr. K0900_01)



** ALSO VALID FOR PRI: 037, 003
OPTIONAL FOR PRI: 049

LABELING INFORMATION TABLE (SEE ALSO DOC.922)

PRODUCTION SITE	LABEL	LABEL ID NUMBER	LABEL LAYOUT
PRI 048 ** PRI 049	2	899 052 930 4 ## (NOT APPLICABLE FOR IAM)	PARMA CODE: KRAJKÓW (POLAND): 55052; VOLVO NUMBER: 85000396
	1	899 050 145 4	PRODUCTION DATE; WABCO ID NUMBER

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP
Further Technical Data: 412 704 008 R
Doc. Code: 035 | Sheet: 1 To 7

General Tolerances JED-261

Class 1)	≤ 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	
2025-11-19	G□owacz
Checked	
2025-11-19	Matyja

Dimensions in mm

TWIN CYLINDER COMPRESSOR

Mass	Scale	Material No.	Date of first issue: 2014-06-25
19.13 kg	1:1	412 704 008 R	Doc.Code 005 · Language EN · Sheet 1/1
Size A 0	CAD System CREO	ECN-No. 518486 · Revision 9 x D · Techn. Resp. 5010_RM	Replacement for -

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