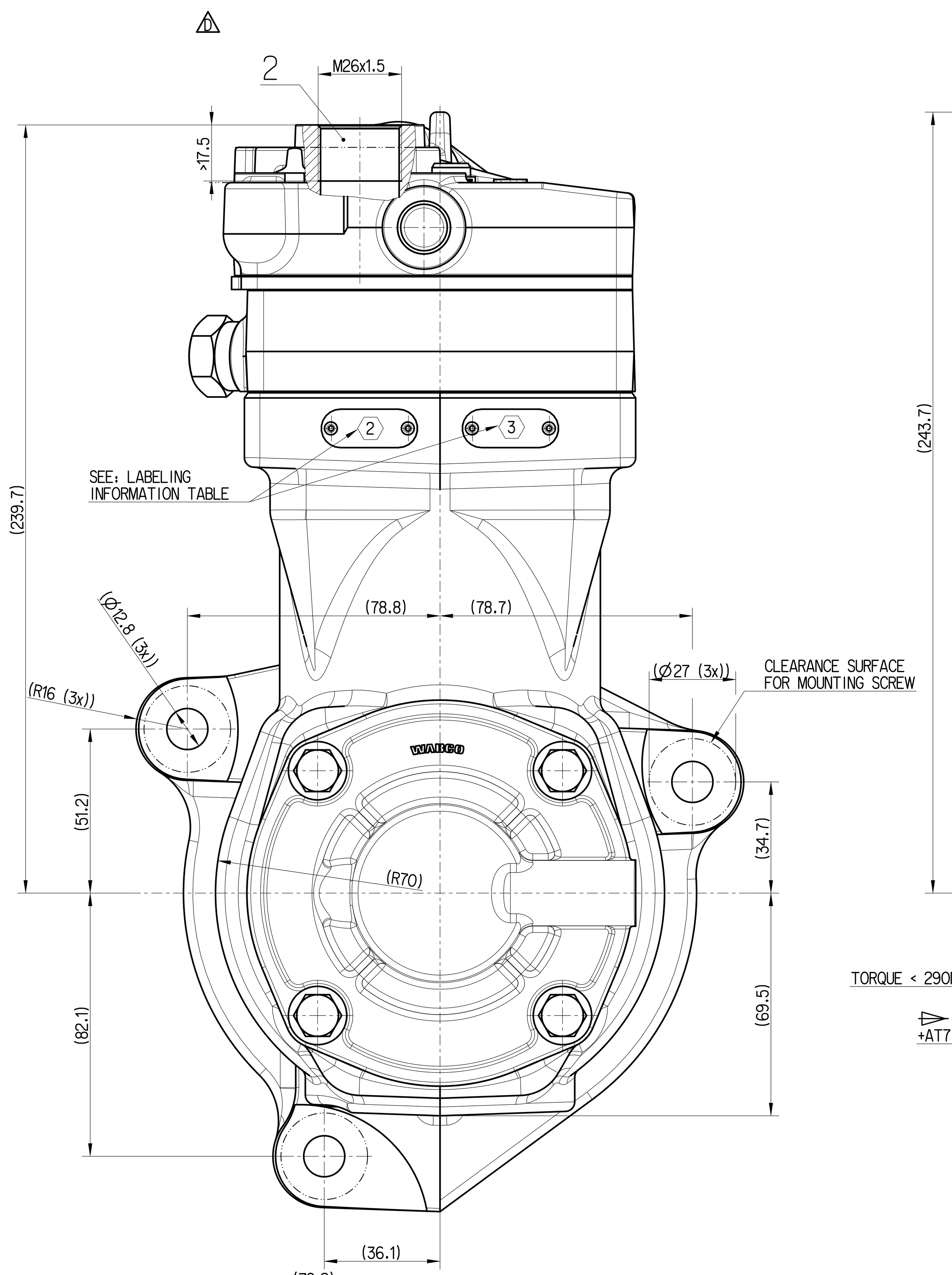
Merkmale nach WICF_C2_0008
Characteristics acc. to WICF_C2_0008

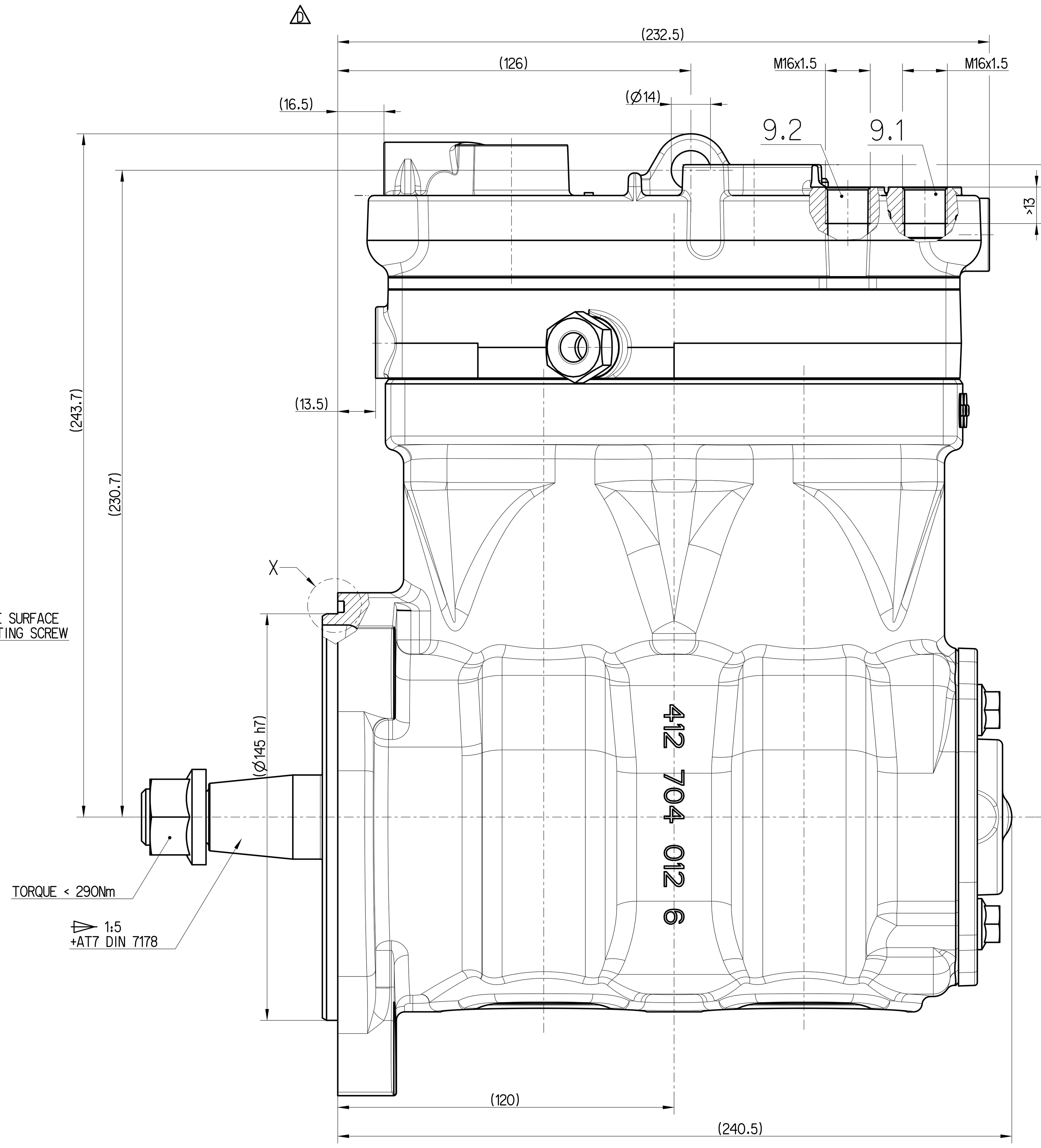
C 0(0)	S 0(0)

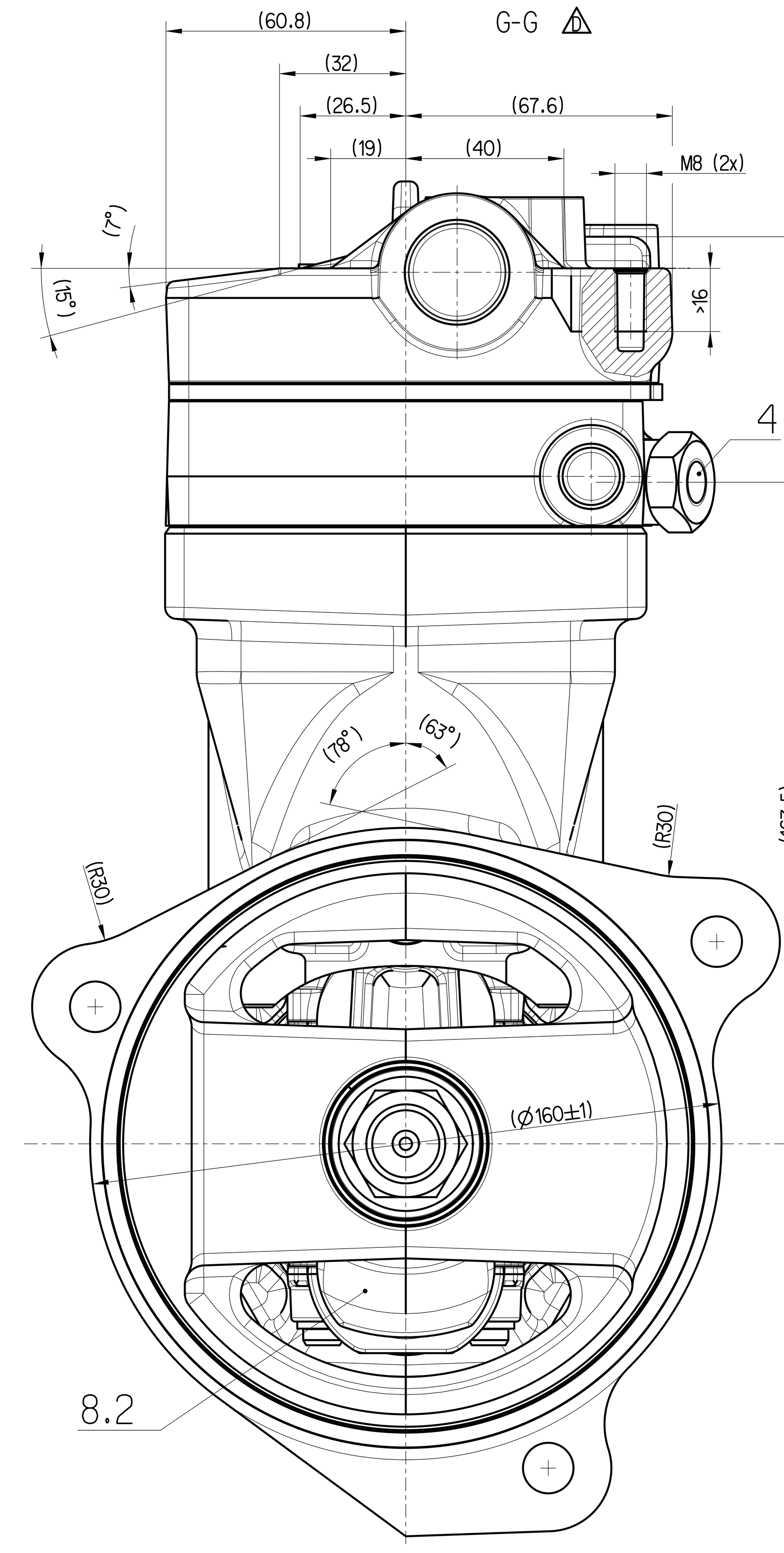
WORKING MEDIUM	AIR
COOLANT	WATER WITH ANTIFREEZE
BORE	Ø 85 mm
STROKE	62 mm
SWEPT VOLUME	704cm3
MAX. WORKING SPEED	nmax = 3000 min -1
OVERSPEED (MAX. 4 SEC.)	nue = 1.3 x nmax
MAX. WORKING PRESSURE	14 bar (1)
TOP PRESSURE (MAX. 4 SEC)	16 bar (1)
LUBRICATION SUPPLIED FROM ENGINE	
PAINTED BLACK ON NOT MACHINED CAST IRON SURFACES	
FREE FROM ASBESTOS	

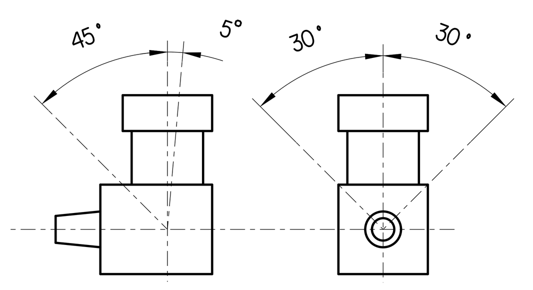
(1) MEASURE AT DISCHARGE PORT

MAX. PERMISSIBLE TILT DURING CONTINOUS WORKING

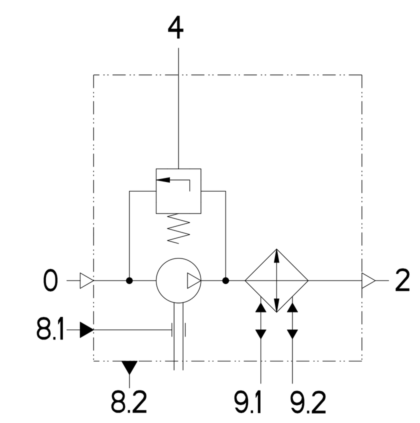


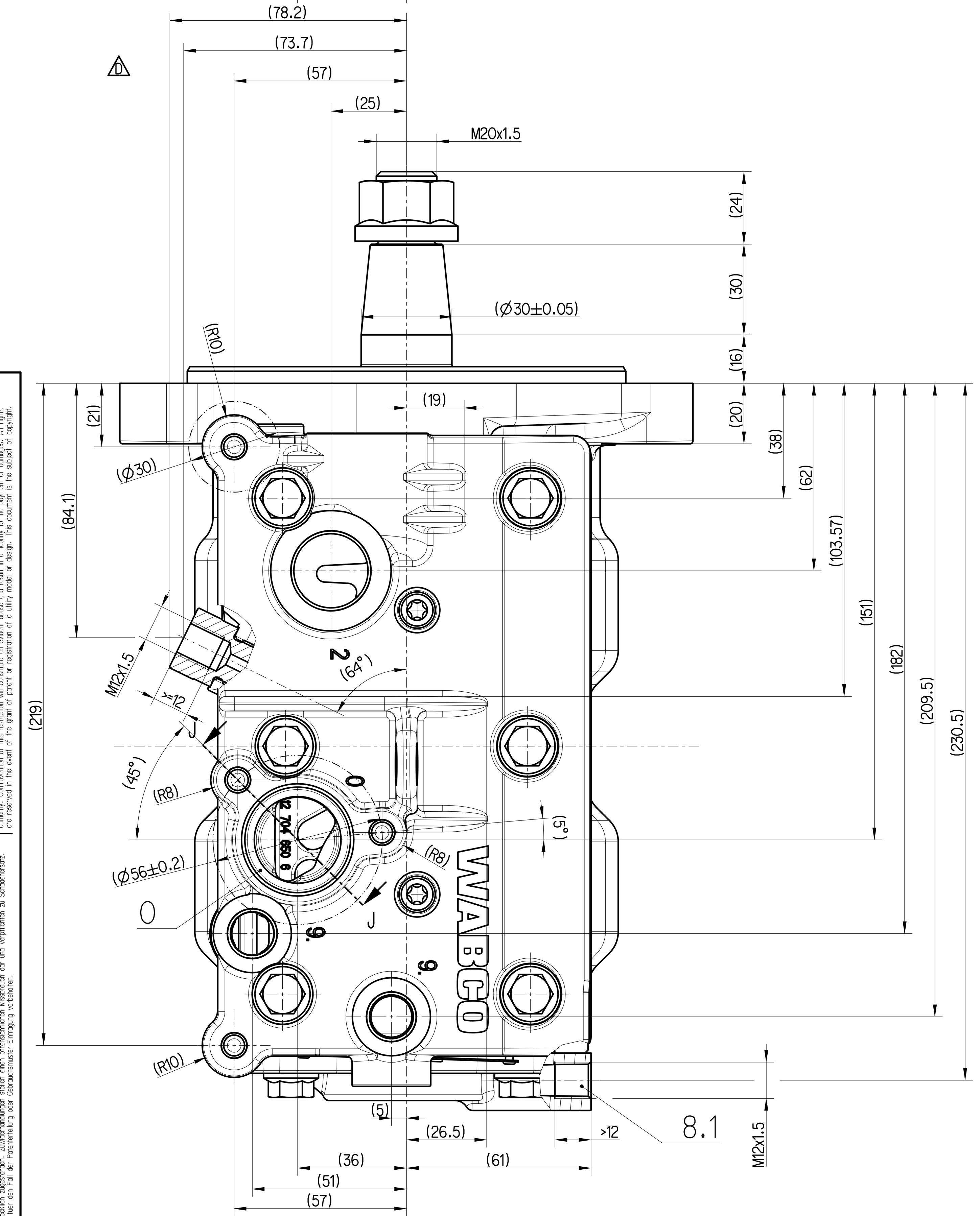


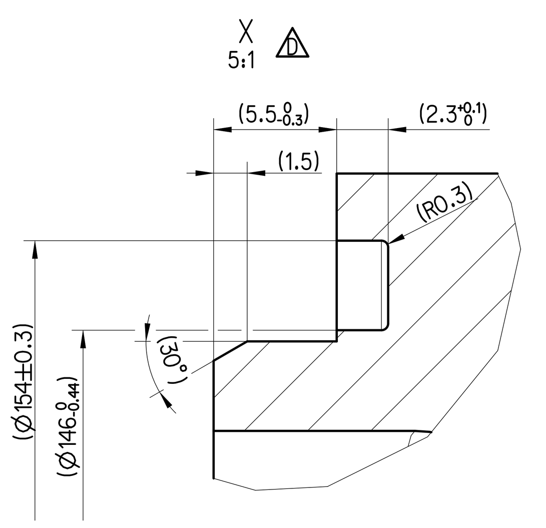


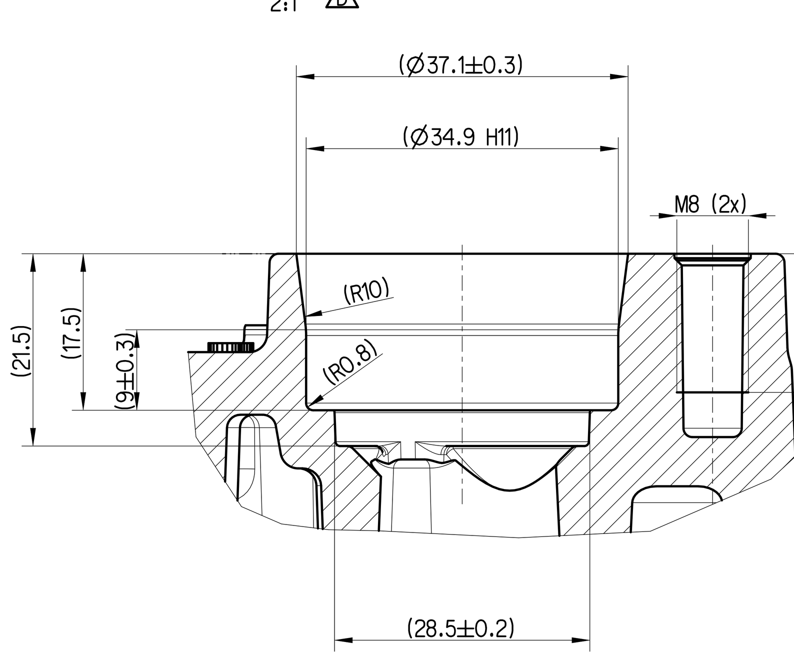


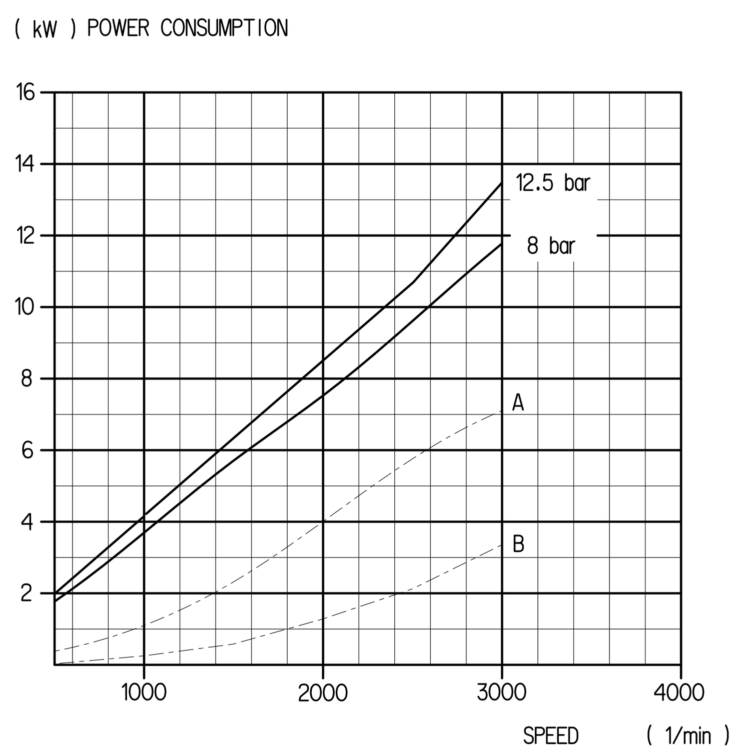
0	SUCTION PORT	
2	DISCHARGE PORT	M <= 67 Nm
4	GOVERNOR PORT	M <= 21 Nm
8.1	OIL SUPPLY	M <= 21 Nm
8.2	OIL DRAIN	
9.1 9.2	COOLANT CONNECTION	M <= 34 Nm









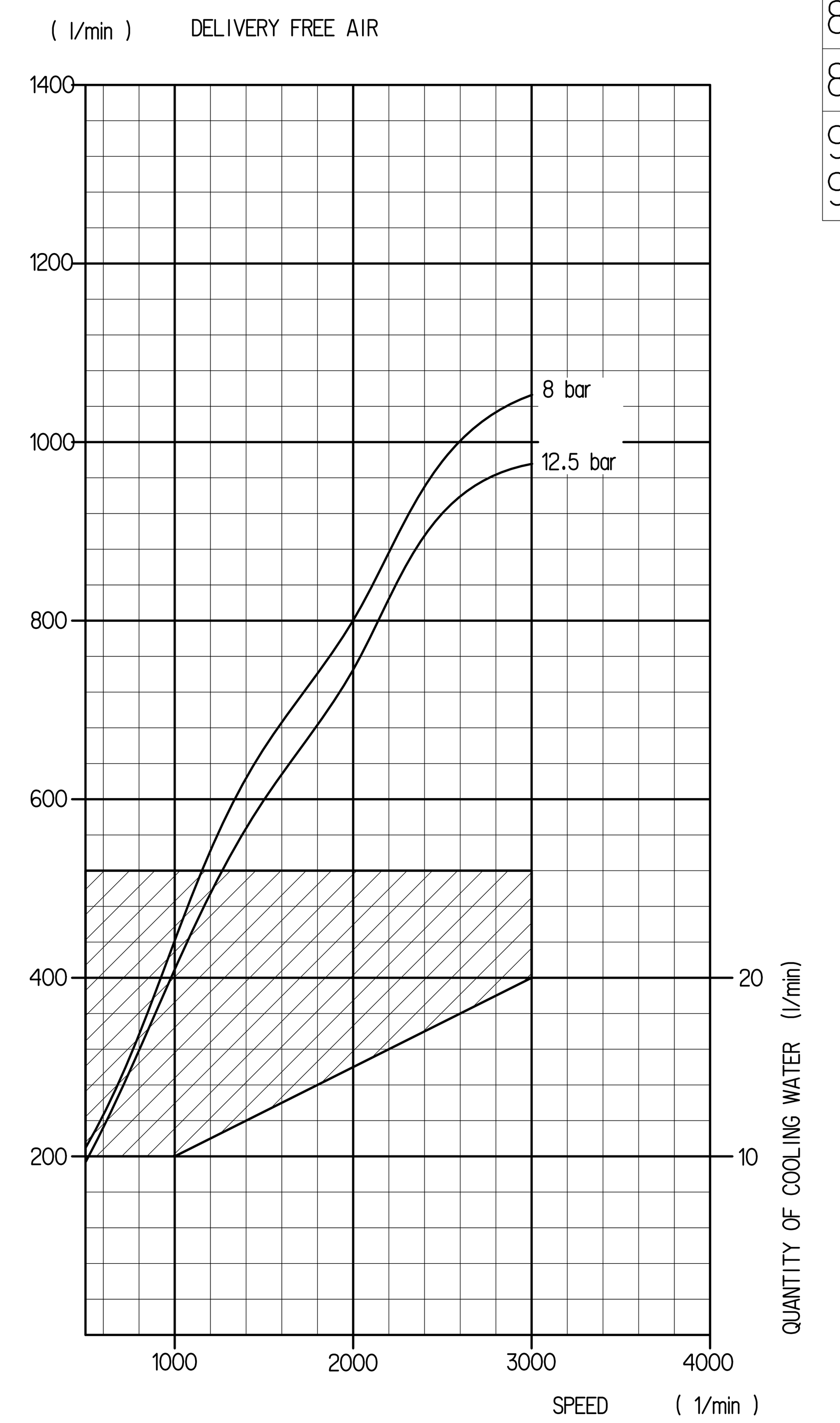


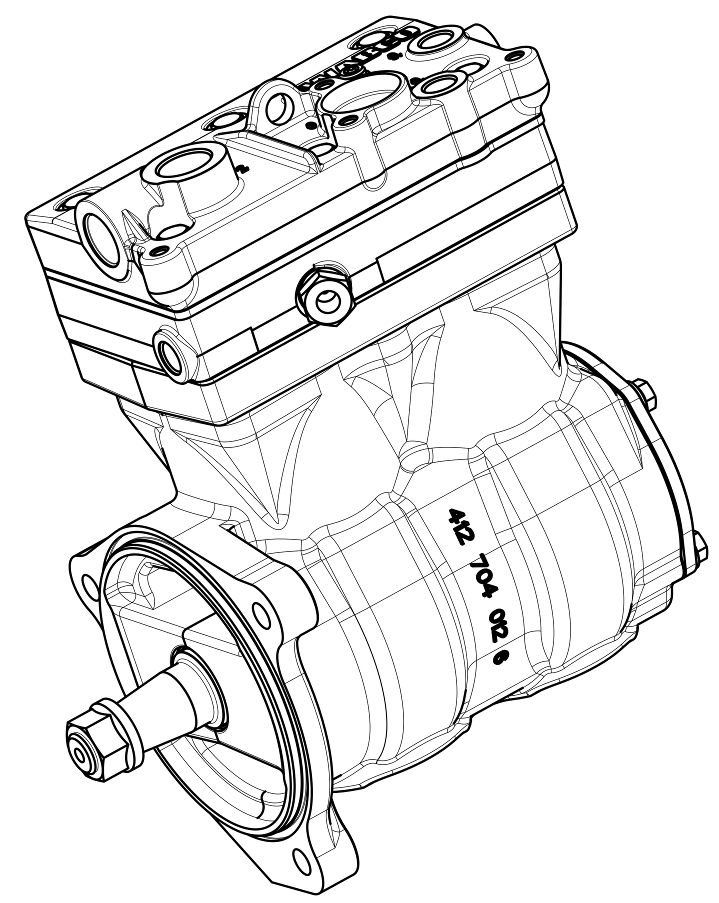
--·-- OFF LOAD

A) COMBINED UNLOADER

B) PR-SYTEM

(Kennfeld-Nr. K1899_01)





** ALSO VALID FOR PRI: 037, 003

Ø145 h7	0
	-0.04
Ø34.9 H11	+0.16
	0

LABELING INFORMATION TABLE (SEE ALSO DOC.922)

PRODUCTION SITE	LABEL	LABEL ID NUMBER	LABEL LAYOUT
PRI 048 **	2	899 050 145 4	PRODUCTION DATE; WABCO ID NUMBER
	3	899 052 930 4 (NOT APLICABLE FOR IAM)	PARMA CODE: KRAJKÓW (POLAND): 55052; VOLVO NUMBER: 85000491

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP					
Further Technical Data: 412 704 013 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	
2025-11-14	G□owacz
Checked	
2025-11-17	Matyja

Dimensions in mm

TWIN CYLINDER COMPRESSOR

Mass	Scale	Material No.	Date of first issue: 2015-07-16		
19.851 kg	1:1	412 704 013 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 -

drw: 412704013R___005 / Version: C / state: Approved / mdl: 412704013R___A02