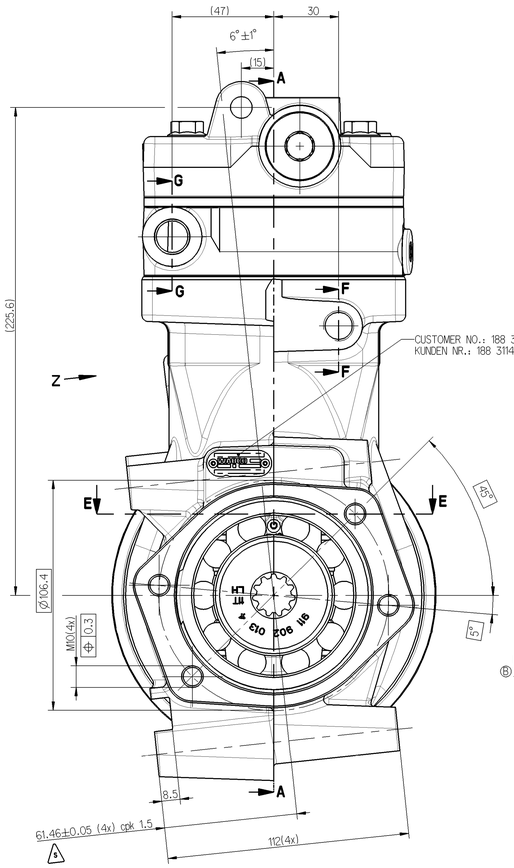
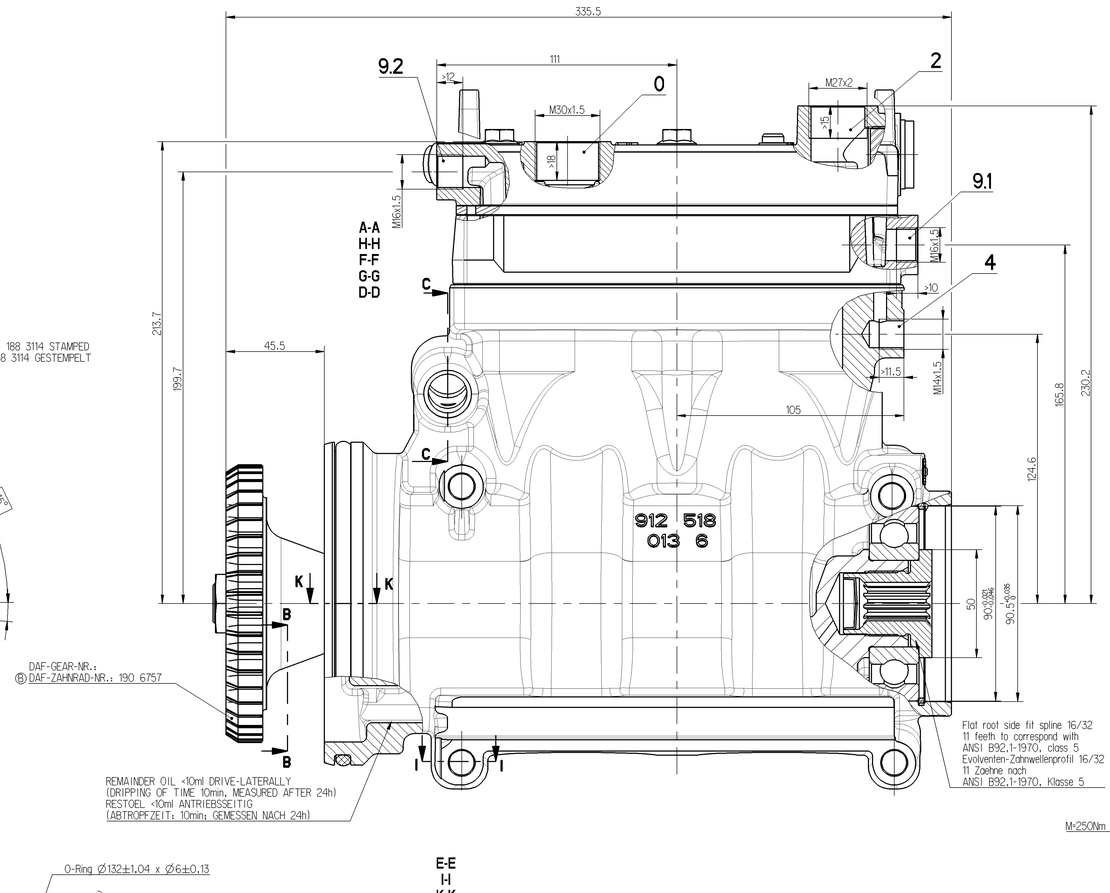
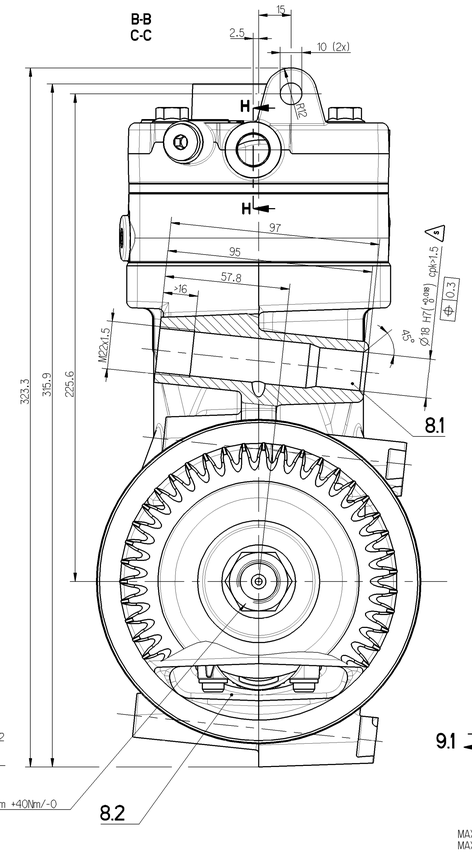




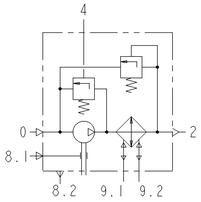


WORKING MEDIUM BETRIEBSMEDIUM	:	AIR LUFT
COOLANT : KÜHLMEDIUM :		WATER WITH ANTIFREEZE WASSER MIT FROSTSCHUTZ
BORE : BOHRUNG :		Ø 85 mm
STROKE : HUB :		56 mm
SWEPT VOLUME : HUBRAUM :		636 cm^3
MAX. WORKING SPEED MAX. BETRIEBSDREHZAHL	: :	nmax = 3000 min-1
OVERSPEED (MAX. 4 SEC.) : UEBERDREHZAHL (MAX. 4 SEC.) :		nue = 1.3 x nmax
OPENING PRESSURE SAFETY VALVE OEFFNUNGSDRUCK SICHERHEITSVENTIL :	:	21 bar ± 3 bar

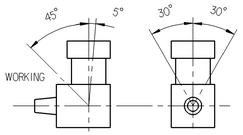
LUBRICATION SUPPLIED FROM ENGINE
UMLAUFSCHMIERUNG MIT DRUCKÖLANSCHLUSS

FREE FROM ASBESTOS
ASBESTFREI

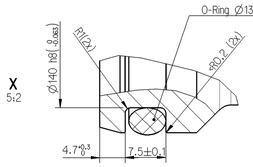
Ⓐ DIMENSIONAL CTQ

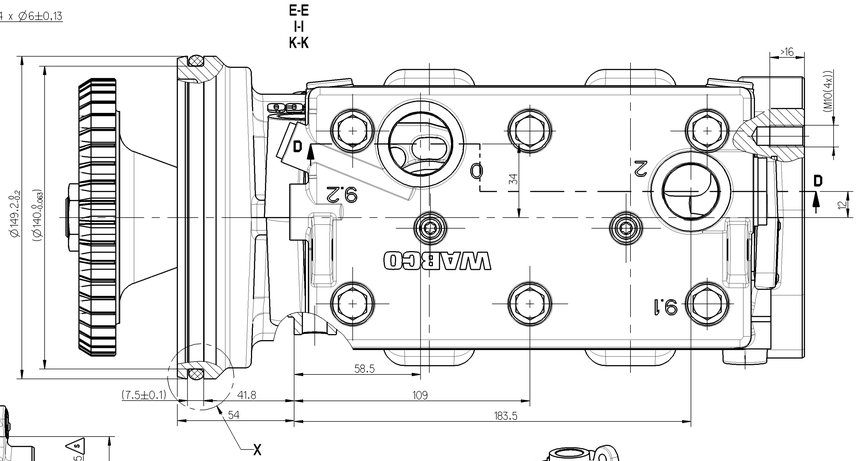


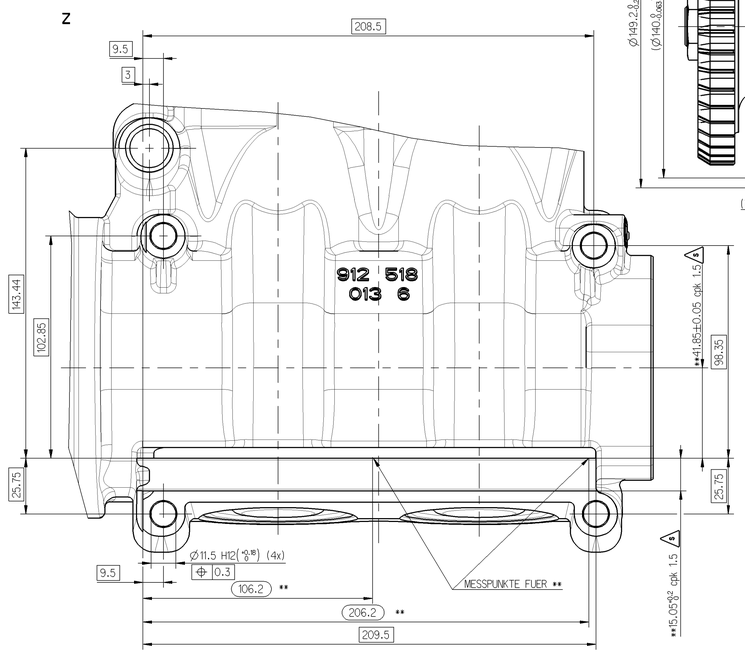
0	SUCTION PORT SAUGANSCHLUSS	M <= 120 Nm
2	DISCHARGE PORT DRUCKANSCHLUSS	M <= 100 Nm
4	GOVERNOR PORT STEUERANSCHLUSS	M <= 20 Nm
8.1	OIL SUPPLY DRUCKÖLANSCHLUSS	M <= 35 Nm
8.2	OIL DRAIN ÖLRÜCKLAUF	
9.1 ⇄ 9.2	COOLANT CONNECTION KUEHLMITTELANSCHLUSS	M <= 60 Nm

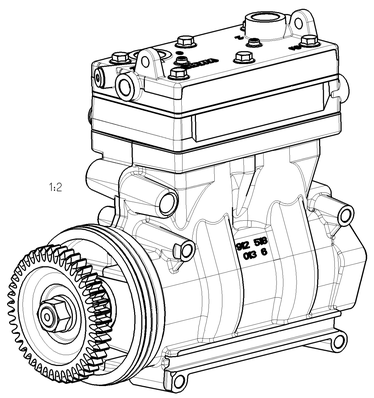


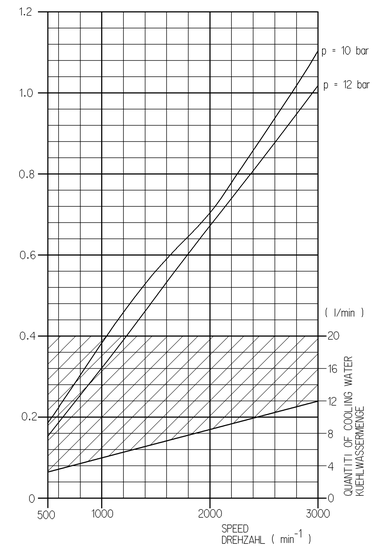
MAX. PERMISSIBLE TILT DURING CONTINUOUS WORKING
MAX. ZULAESSIGE NEIGUNG IM DAUERBETRIEB



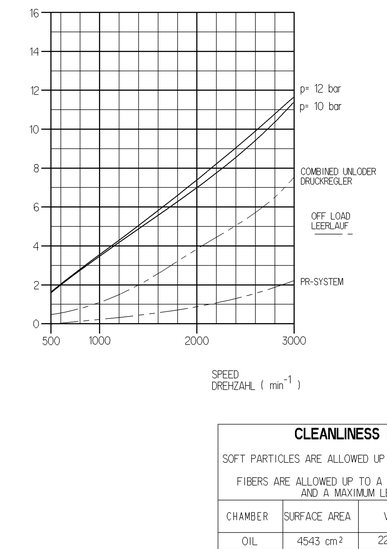








PERFORMANCE TEST NO.: K0505_1
KENNFELDMESSUNG NR.: K0505_1



CLEANLINESS REQUIREMENT

SOFT PARTICLES ARE ALLOWED UP TO 2 mm X 0.1 mm X 0.1 mm

FIBERS ARE ALLOWED UP TO A MAXIMUM DIAMETER OF 0.1 mm
AND A MAXIMUM LENGTH OF 10 mm.

CHAMBER	SURFACE AREA	VOLUME	SPECIFICATION
OIL	4543 cm^2	2294 cm^3	JED-593 CLASS II ∴
WATER	732 cm^2	-	JED-593 CLASS I
AIR	1442 cm^2	-	JED-593 CLASS III

∴ ALSO MEASURE AND RECORD PARTICLE CLASS SIZE C
ACCORDING TO ISO 16232-10

General Specification: JED-334-0 , Size ISO 1940/5-1 E
Further Technical Data: 912 518 107 0
Doc. Code: 035 Sheet- 1 To 5

General Tolerances JED-261

Class 11	Range of Nominal Dimensions (in mm) ≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400
Fine	X 0.5	1.0	1.5	2.0
Medium	1.0	2.0	3.0	4.0
Coarse	2.0	3.5	5.0	6.5

±5°

Tapped Holes acc. JED-152
11 Tolerance Class Applied Grossmarked

Copyright WABCO®
Date / Signature
Drawn: 2013-04-02 Hennig
Checked: 2013-04-05 Joeger
Export: Joeger

WABCO

TWO CYLINDER COMPRESSOR
ZWEI ZYLINDER KOMPRESSOR

Mass	Scale	Material No.	Date of first issue: 2011-12-06
22.220 kg	1:1	912 518 107 0	Doc.Code: 005 Language: DE Sheet: 1/1
Size: A 0	CAD System: Pro/E	ECN-No. 161028 Revision: 1 x B Techn. Ring.: 5010	Replacement for: /

100mm

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