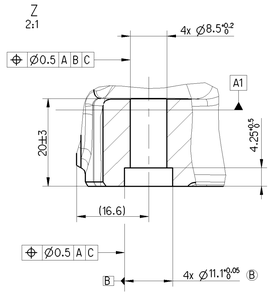
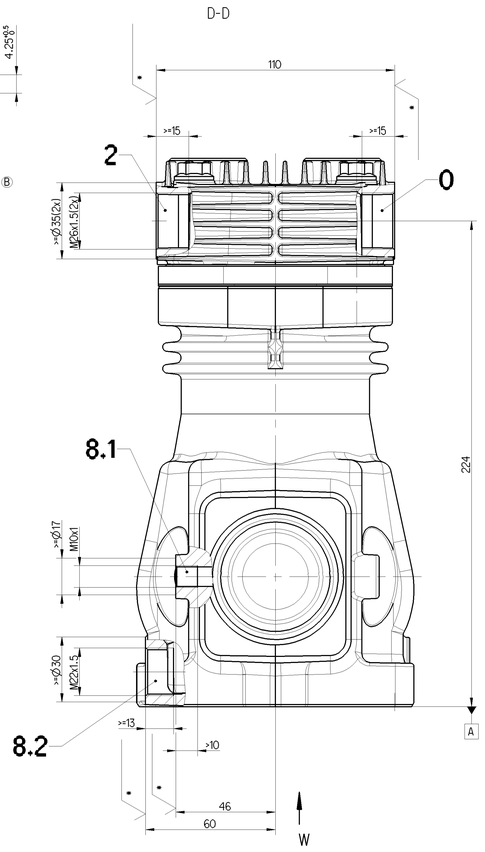
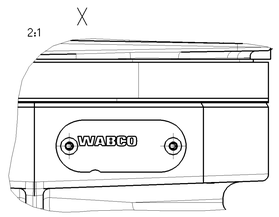
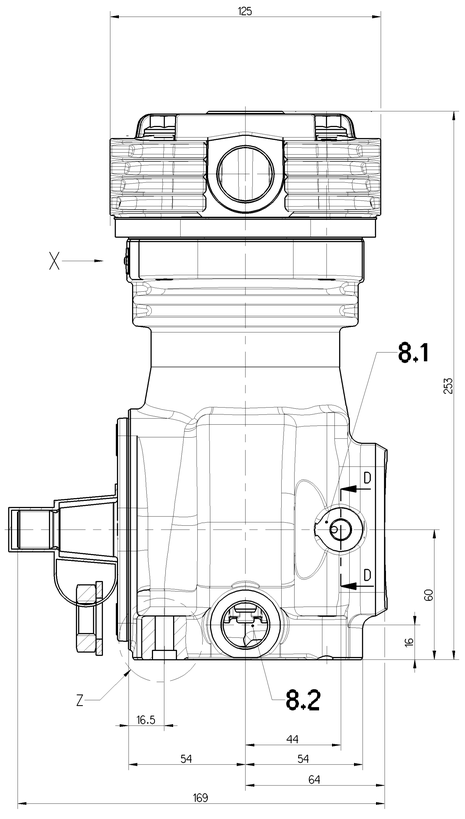








BORE:
BOHRUNG: Ø75 mm

STROKE:
HUB: 36 mm

SWEPT VOLUME:
HUBRAUM: 159 ccm

MAX. WORKING SPEED:
MAX. BETRIEBSDREHZAHL: n_{max} = 3000 min^{-1}

OVERSPEED (TEMPORARY MAX. 4 SEC.) :
UEBERDREHZAHL (KURZZEITIG MAX. 4 SEC.) : $n_{ue} \leq 1.3 * n_{max}$

MAX. WORKING PRESSURE:
MAX. BETRIEBSDRUCK : p = 10 bar

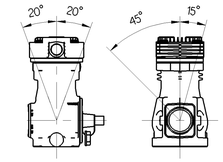
SHORT TERM MAX.PRESSURE AT DISCHARGE PORT (TEMPORARILY ∠= 4 SEC.) :
KURZZEITIGER HOECHSTDRUCK AM DRUCKSTUTZEN (KURZZEITIG ∠= 4 SEC.) : p = 12 bar

REQUIRED COOLING AIR SPEED:
ERFORDERLICHE KUEHLLUFTGESCHWINDIGKEIT: <= 8 bar 4m/s
> 8 bar 6m/s

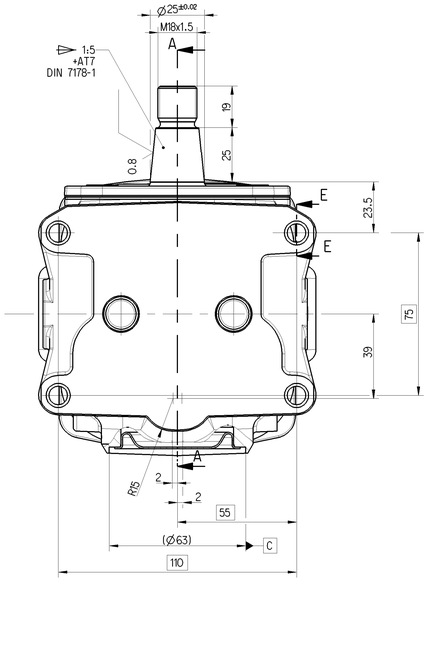
END PLAY OF CRANKSHAFT:
AXIALSPIEL DER KURBELWELLE: 0.2...0.6 mm

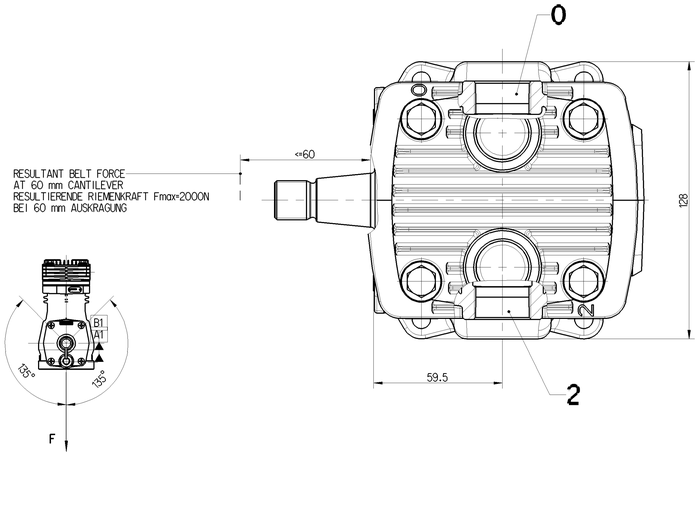
MAX. PERMISSIBLE TILT DURING CONTINUOUS WORKING:
MAX. ZULAESSIGE NEIGUNG IM DAUERBETRIEB:

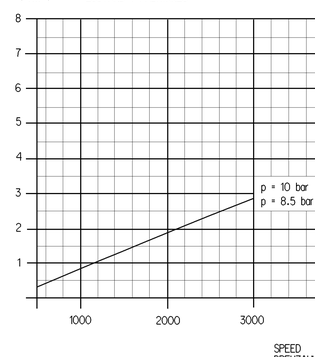
LUBRICATION: LUBRICATION SUPPLIED FROM ENGINE
SCHMIERART: UMLAUFSCHMIERUNG MIT DRUCKOELANSCHLUSS

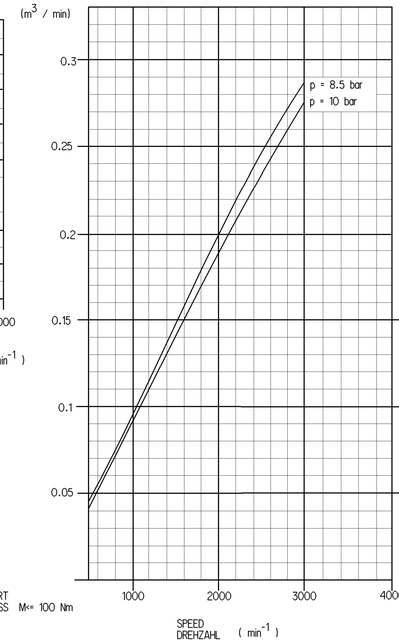


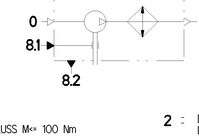
DRAWING VIEW W
ANSICHT











0 : INLET PORT
SAUGANSCHLUSS M<= 100 Nm

2 : DISCHARGE PORT
DRUCKANSCHLUSS M<= 100 Nm

8.1 : OIL SUPPLY
DRUCKOELANSCHLUSS M<= 15 Nm

8.2 : OIL DRAIN
OELRUECKLAUF M<= 60 Nm

PORTS PROTECTED
ANSCHLUESSE GESCHUETZT

(...) AUXILIARY DIMENSION
HILFSMASS

Rmax 25

General Specification: JED-334-0						
Further Technical Data:						
Doc.-Code: I035					Sheet: 1 To 5	
General Tolerances JED-261						
	Range of Nominal Dimensions (in mm)					
Class 1)	up to 50	over 50 up to 180	over 180 up to 400	over 400		
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.: -						
1) Tolerance Class Applied Crossmarked						

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Date	Signature	
Drawn 2015-08-14	Albrecht	
Checked 2015-08-19	Joeger	
Appr. 0. Brandl		

WABCO

SINGLE CYLINDER COMPRESSOR
EINZYLINDER KOMPRESSOR

Mass 8.962 kg	Scale 1:1 2:1	Material No.	Doc.Code 005	Language DE	Sheet 1/1
Size A 0	CAD System Pro/E	411 141 703 0			
		ECN-No. 167640	Revision 1 x B	Techn. Resp. 5000	Replacement for 411141703 of 95-09-20

Date of first issue: 2012-08-30

100mm

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