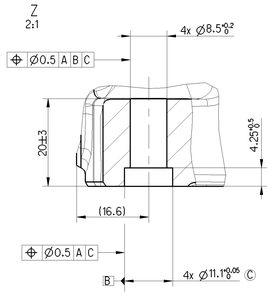
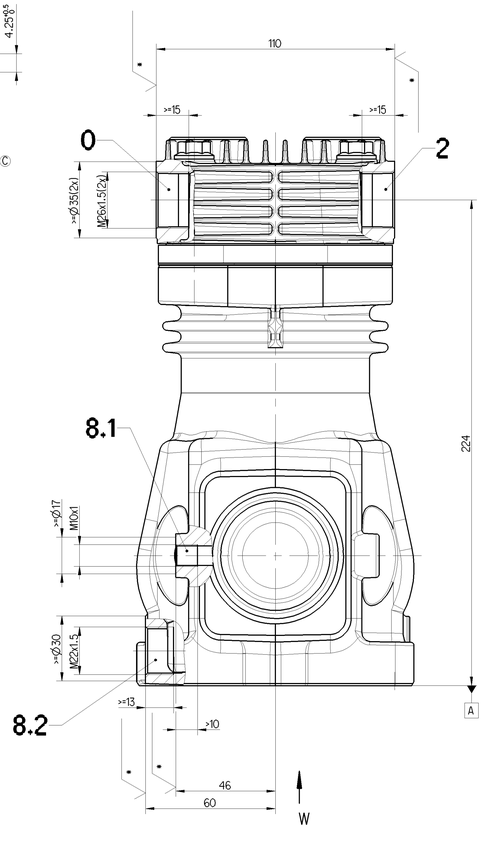
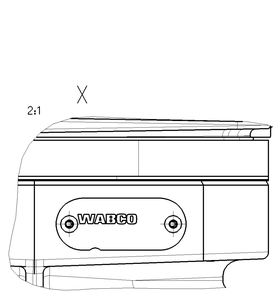
Z
2:1

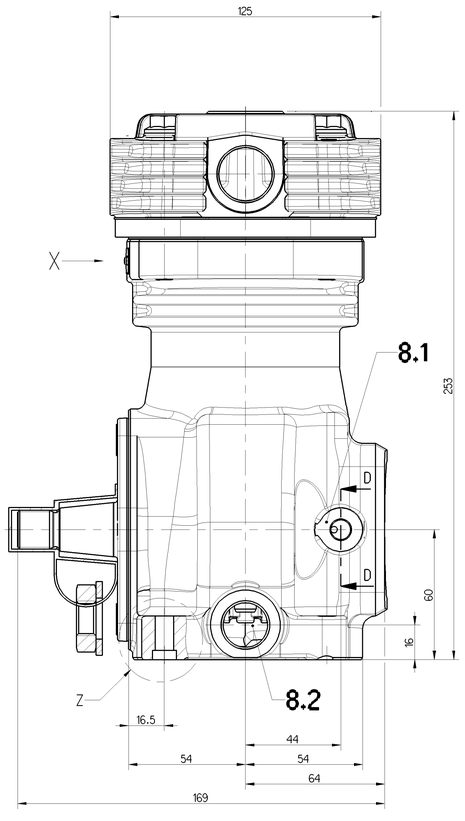


D-D

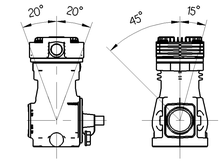


A-A
E-E

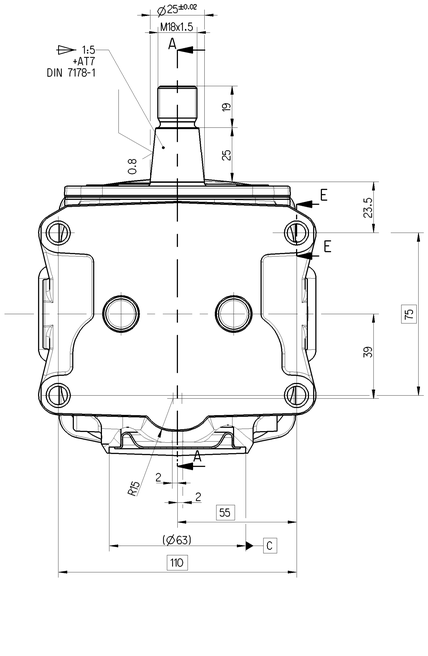




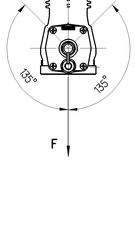
BORE: BOHRUNG:	Ø75 mm
STROKE: HUB:	36 mm
SWEPT VOLUME: HUBRAUM:	159 ccm
MAX. WORKING SPEED: MAX. BETRIEBSDREHZAHL:	n_{max} = 3000 min^{-1}
OVERSPEED (TEMPORARY MAX. 4 SEC.) : UEBERDREHZAHL (KURZZEITIG MAX. 4 SEC.) :	$n_{ue} \leq 1.3 * n_{max}$
MAX. WORKING PRESSURE: MAX. BETRIEBSDRUCK :	p = 10 bar
SHORT 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	

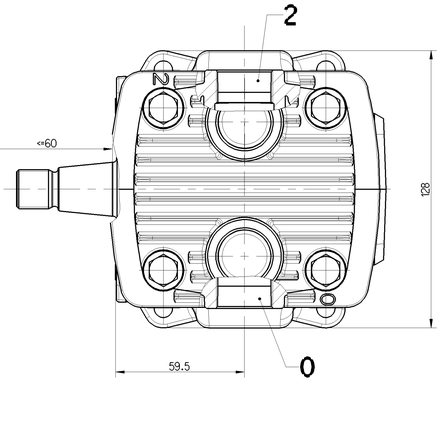


DRAWING VIEW W
ANSICHT

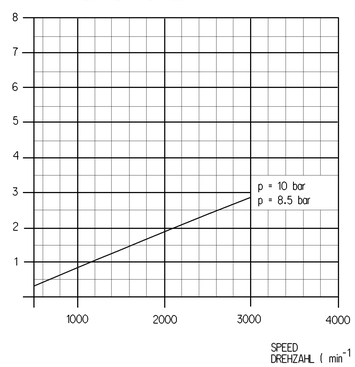


RESULTANT BELT FORCE
AT 60 mm CANTILEVER
RESULTIERENDE RIEMENKRAFT Fmax=2000N
BEI 60 mm AUSKRAGUNG

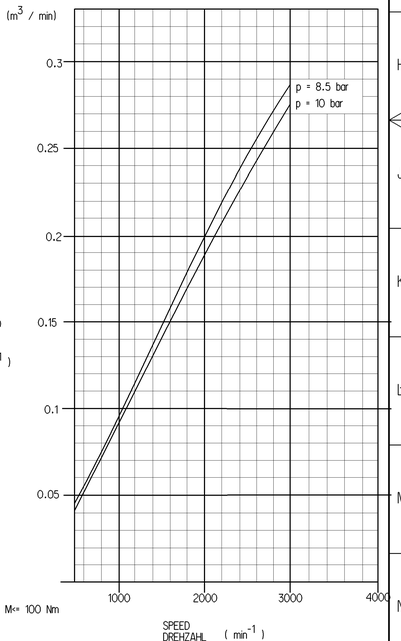


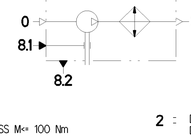


POWER CONSUMPTION (OPEN INTAKE PORT) ± 5%
LEISTUNGSAUFNAHME (SAUGANSCHLUSS OFFEN)
CONDITION : BRAND NEW
ZUSTAND : FABRIKNEU



AIR DELIVERY : FREE AIR (OPEN INTAKE PORT ± 5%
FOERDERMENGE : ENTSPANNTE LUFT (SAUGANSCHLUSS OFFEN)
CONDITION : BRAND NEW
ZUSTAND : FABRIKNEU





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)		≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 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	2015-08-18 Joeger
Appr.	0. Brandl
Mass	8.962 kg
Scale	1:1 2:1
Size	A 0
CAD System	Pro/E

WABCO

SINGLE CYLINDER COMPRESSOR
EINZYLINDER KOMPRESSOR

Material No.	Doc.Code	Language	Sheet
411 141 702 0	005	DE	1/1

Date of first issue: 2012-08-30

ECN-No.	Revision	Techn. Resp.	Replacement for
167640	1 x C	5000	411141702 of 89-09-22

100mm

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