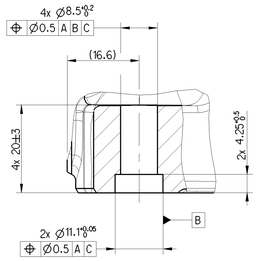
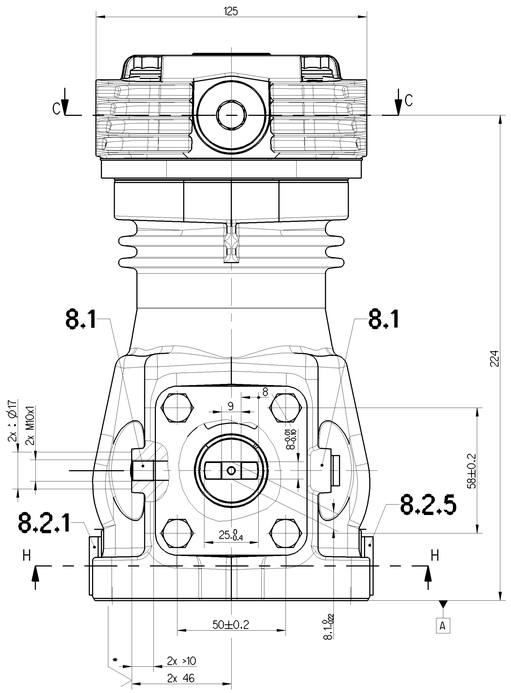
Z
2:1



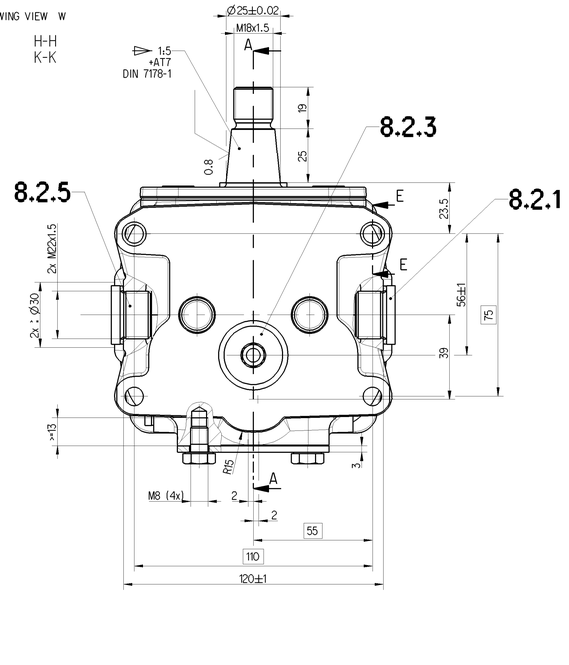
D-D
J-J



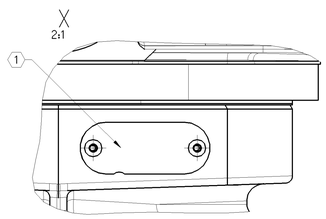
W

DRAWING VIEW W

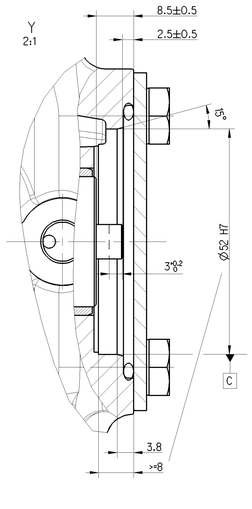
H-H
K-K



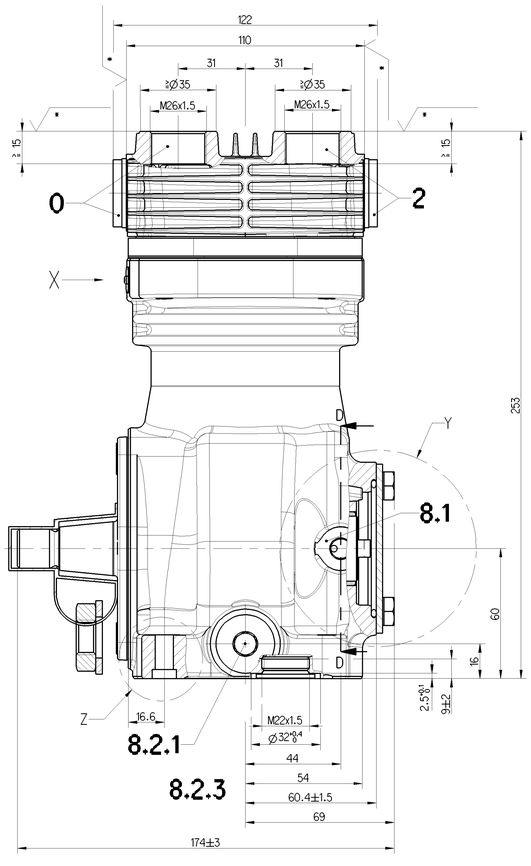
X
2:1



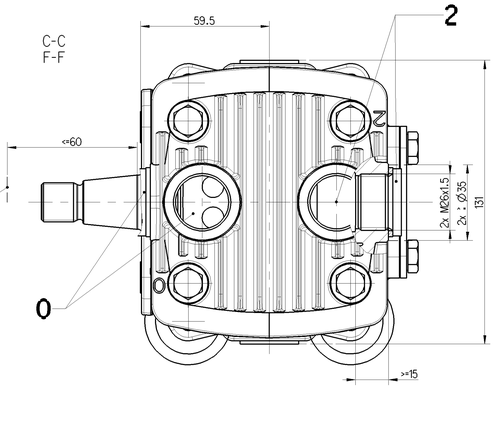
Y
2:1



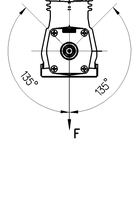
A-A
E-E



C-C
F-F



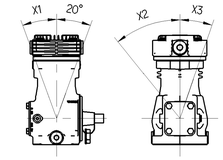
RESULTANT BELT FORCE
AT 60 mm CANTILEVER



BORE	Ø 75 mm
STROKE	36 mm
SWEPT VOLUME	159 cm^3
MAX. WORKING SPEED	n_{max} = 3000 min^{-1}
OVERSPEED (TEMPORARY MAX. 4 SEC.)	n_{ue} = 1.3 x n_{max}
MAX. WORKING PRESSURE	10 bar
SHORT TERM MAX. PRESSURE (TEMPORARILY <= 4 SEC.)	12 bar ②
END PLAY OF CRANKSHAFT	0.2 ... 0.6 mm
LUBRICATION SUPPLIED FROM ENGINE	
PORTS PROTECTED	
REQUIED COOLING AIR SPEED	for <=8 bar - 4 m/s
	for > 8 bar - 6 m/s
ATTENTION ! CONNECT OIL RETURN LINE AND REMOVE RELATED PLUG BEFORE PUTTING INTO SERVICE.	

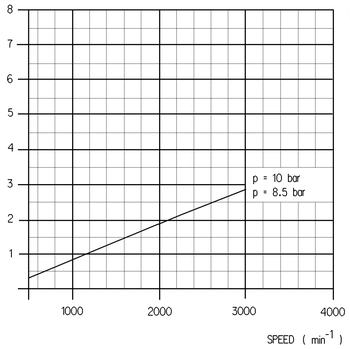
② MEASURE AT DISCHARGE PORT

MAX. PERMISSIBLE TILT DURING CONTINOUS WORKING

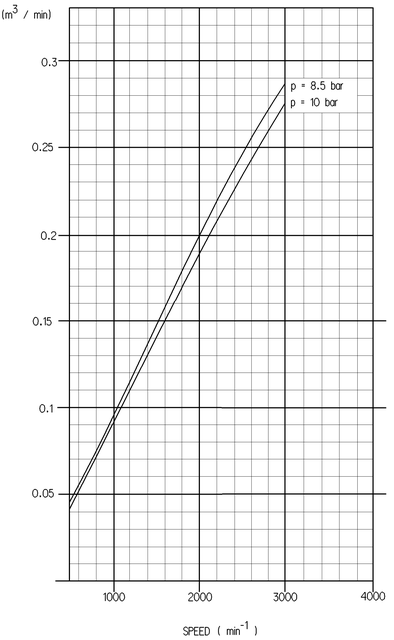


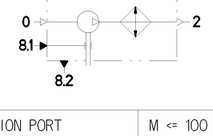
8.2	X1	X2	X3
8.2.1	20°	45°	15°
8.2.5	20°	15°	45°
8.2.3	30°	30°	30°

(kW) POWER CONSUMPTION (OPEN INTAKE PORT) ± 5%
CONDITION : BRAND NEW



AIR DELIVERY : FREE AIR (OPEN INTAKE PORT ± 5%
CONDITION : BRAND NEW





0	SUCTION PORT	M <= 100 Nm
2	DISCHARGE PORT	M <= 100 Nm
8.1	OIL SUPPLY	M <= 15 Nm
8.2	OIL DRAIN	M <=60 Nm

Rmax 25

(...) AUXILIARY DIMENSION

① CUSTOMER'S LABEL

General Specification: JED-334-0											
Further Technical Data: 411 141 002 0											
Doc. Code: 035								Sheet: 1 To 7			
General Tolerances JED-261											
		Range of Nominal Dimensions (in mm)									
		0.5 ≤ 50		50 ≤ 180		180 ≤ 400		400 ≤ 1000			
Class 1)		≤ 50		≤ 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											

Copyright WABCO®

Date	Signature
Drawn	
2016-12-01	Trokajło
Checked	
2016-12-01	Skibodzion
Appd.	
R.Pionski	

WABCO

SINGLE CYLINDER COMPRESSOR

Mass	Scale	Material No.			Date of first issue: 2016-12-01
9.208 kg	1:1	411 141 002 A	Doc.code: 005	Language: EN	Sheet: 1/1
Size: A 0	CAD System: CREO	ECN-No. -	Revision: - -	Techn. Resp.: 2009	Replacement for: -

100mm

Dato a premessa consegna a terzi o copiato sotto sicurezza, se ottenuto i controlli e rispetto consegna solo a terzi. Tutti i diritti sono riservati. Questo documento non può essere copiato o distribuito senza il consenso scritto. Ogni violazione sottoposta a sanzioni dovuto a compensi il risarcimento dei danni subiti. Copyright © This document is not to be copied or distributed without the written consent. All rights reserved. Any violation subject to sanctions due to compensate it may concern all damages suffered. Diese Unterlage darf ohne unsere ausdrückliche Genehmigung weder vervielfältigt noch Dritten zugänglich gemacht werden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.