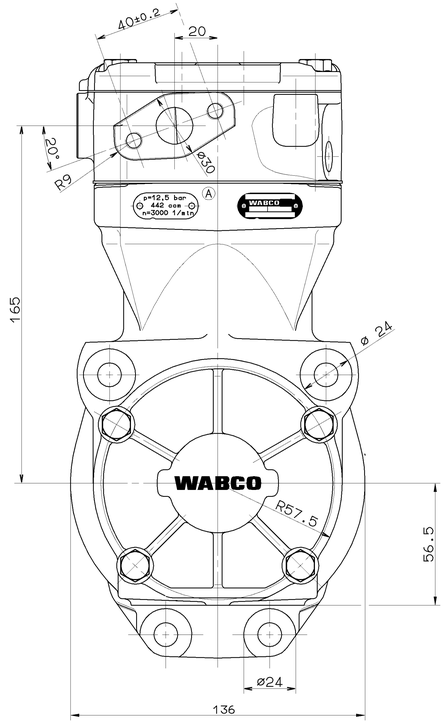
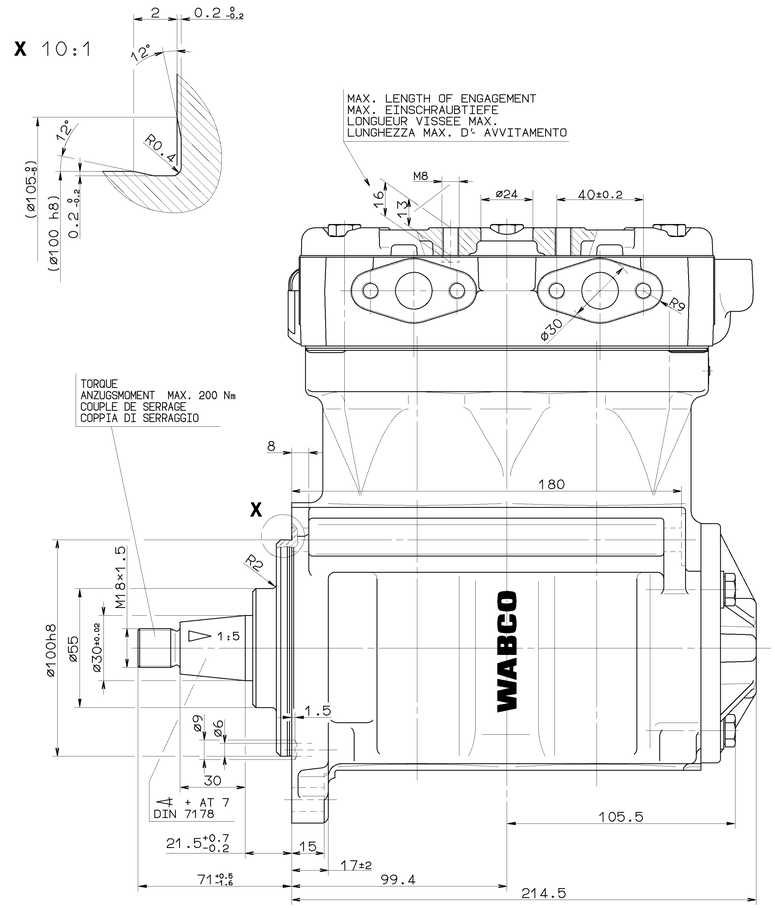
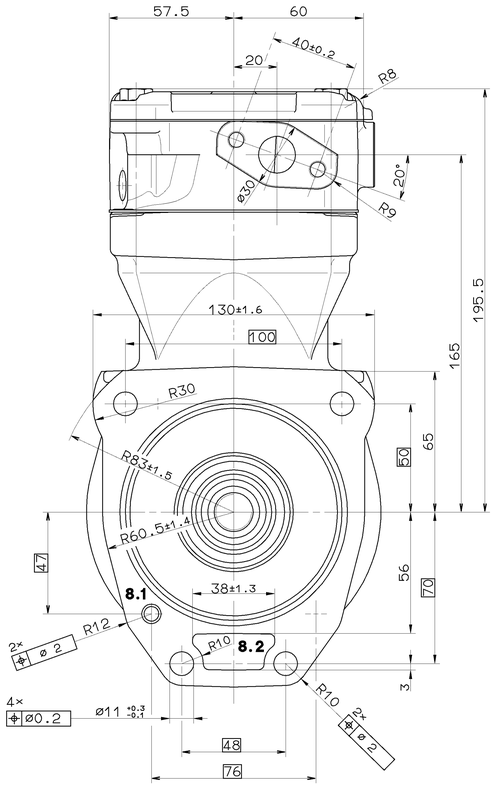
100 h8 $^{0}_{-0.054}$







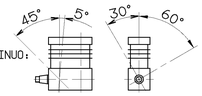
TECHNICAL DATA
TECHNISCHE DATEN
CARACTERISTIQUES TECHNIQUES
CARATTERISTICHE TECNICHE

BORE: / BOHRUNG: / ALESAGE: / ALESAGGIO:	ø75 mm
STROKE: / HUB: / COURSE: / CORSA:	50 mm
SWEPT VOLUME: / HUBRAUM: / CYLINDREE: / CYLINDRATA:	442 cm^3
MAX.WORKING SPEED: / MAX.BETRIEBSDREHZAHL: / VITESSE D'UTILISATION MAXI.: / VELOCITA DI ESERCIZIO MAX.:	n_{max}= 3000 $^{1}/_{min}$
OVERSPEED(TEMPORARY MAX. 4 SEC.): / UEBERDREHZAHL(KURZZEITIG MAX. 4 SEC.): / SURVITESSE(DE'COURTE DUREE MAXI. 4 SEC.): / SOVRAVELOCITA(BREVE TEMPO SOLO MAX.4 SEC.):	n_{ue}= 1.3 x $n_{max.}$
MAX.WORKING PRESSURE: / MAX.BETRIEBSDRUCK: / PRESSION D'UTILISATION MAXI.: / PRESSIONE DI ESERCIZIO MAX.:	p_e=12.5 bar **
MAX. PRESSURE (TEMPORARILY): / HOECHSTDRUCK (KURZZEITIG): / PRESSION MAXI. (DE COURTE DUREE): / PRESSIONE MASSIMA (BREVE TEMPO SOLO):	p_e=14 bar **

LUBRICATION: LUBRICATION SUPPLIED FROM ENGINE
SCHMIERART: UMLAUFSCHMIERUNG MIT DRUCKOELANSCHLUSS (UD)
GRAISSAGE: GRAISSAGE PAR CIRCULATION ALIMENTATION PAR LE MOTEUR
LUBRIFICAZIONE: LUBRIFICAZIONE A CIRCOLAZIONE ALIMENTAZIONE DAL MOTORE

REQUIRED QUANTITY OF COOLING WATER / ERFORDERLICHE KUEHLWASSERMENGE / QUANTITE D'EAU NECESSAIRE / QUANTITA D'AQUA NECESSARIA: ≥ 6 l/min *

MAX. PERMISSIBLE TILT DURING CONTINUOUS WORKING: / MAX. ZULAESSIGE NEIGUNG IM DAUERBETRIEB: / INCLINAISON MAX. ADMISE EN.SERVICE CONTINU: / MASSIMA INCLINAZIONE AMMESSA IN CASO DI SERVIZIO CONTINUO:



END PLAY OF CRANKSHAFT: 0.08...0.38 mm
AXIALSPIEL DER KURBELWELLE:
JEU AXIAL DU VILEBREQUIN:
GIOCO ASSIALE DELL'ALBERO A GOMITO:

* MAX. PERMISSIBLE PRESSURE PORT TEMPERATURE IN SERVICE 220 °C
* MAX. ZULAESSIGE DRUCKSTUTZENTEMPERATUR WAEHREND DES FAHRBETRIEBES
TEMPERATURE MAX. ADMISSIBLE EN SERVICE
TEMPERATURA MAX. AMMISSIBLE IN SERVIZIO

** MEASURING POINT : DISCHARGE PORT
** MESSPUNKT : DRUCKANSCHLUSS
POINT DE MESURE : REFOULEMENT
PUNTO DI MISURA : COMPRESSIONE

FREE FROM ASBESTOS
ASBESTFREI
EXEMPT D'AMIANTE
ESENTE D'AMIANTO

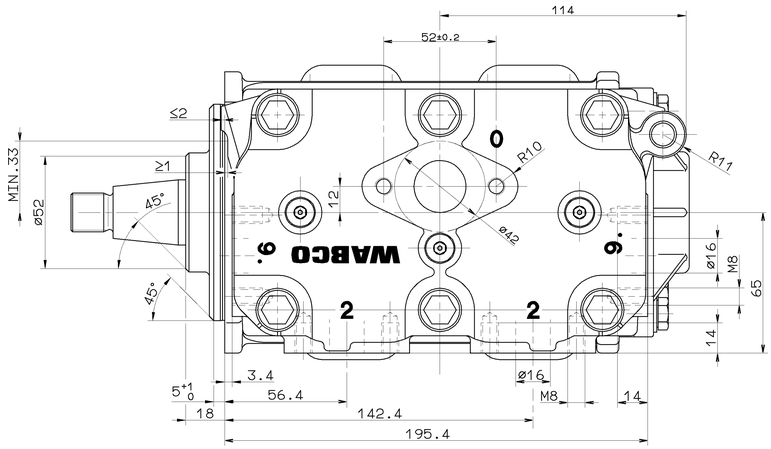
0 = INLET PORT
SAUGANSCHLUSS
ASPIRATION
ASPIRAZIONE

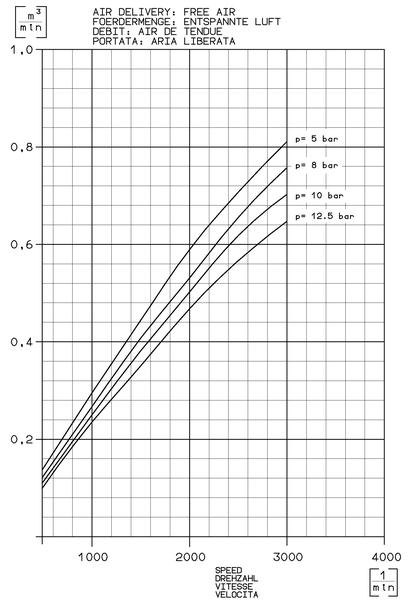
2 = DISCHARGE PORT
DRUCKANSCHLUSS
REFOULEMENT
COMPRESSIONE

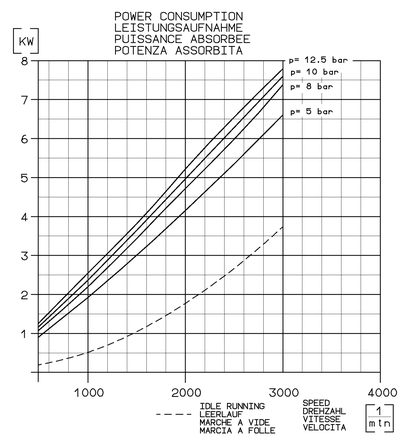
9 = COOLANT CONNECTION
KUEHLMITTELANSCHLUSS
CONNEXION DE FLUIDE DE REFROIDISSEMENT
COLLEGAMENTO LIQUIDO REFRIGERANTE

8.1 = OIL SUPPLY
DRUCKOELANSCHLUSS
ORIFICE D'ARRIVEE D'HUILE
ORIFIZIO D ARRIVO OLIO

8.2 = OIL DRAIN
OELRUECKLAUF
RETOUR D'HUILE
RITORNO OLIO







GENERAL SPECIFICATION: JED-334							
FURTHER TECHNICAL DATA:							
DOC. CODE: SHEET: TO							
GENERAL TOLERANCES							
CLASS 1)	RANGE OF NOMINAL DIMENSIONS [in mm] ≤6	>6 ≤30	>30 ≤120	>120 ≤400	>400		
FINE	X 0,5	1,0	1,5	2,0			
MEDIUM	1,0	2,0	3,0	4,0	± 3°		
COARSE	2,0	3,5	5,0	6,5			
TAPPED HOLES ACC. ISO 4029 / JED-100							
1) TOLERANCE CLASS APPLIED CROSSMARKED							

065531 1×A 98-01-05
DOH-NO. REV. DATE

CADAM-DRAWING COPYRIGHT
DATE SIGNATURE
DRAWN: 96-06-08 BRUNS
CHECKED: 96-06-10 KRAMER
STANDARDIZATION:

WABCO

TWIN ZYLINDER COMPRESSOR
ZWEIZYLINDER KOMPRESSOR
COMPRESSEUR BICYLINDRIQUE
COMPRESSORE BICILINDRICO

MASS	SCALE	PRODUCT IDENTIFICATION NO.	DOC. CODE	SHEET
15,3 kg	1:1	911 506 504 0	605	1 / 1
SIZE	T.R.I.			
A 0	140		SHAPE CODE	REPLACEMENT FOR

100mm

EXPERT CODE 7 1 6

PRODUCT TYPE 0 0 X

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WABCO GMBH 1000/915/01/04.93
605/003