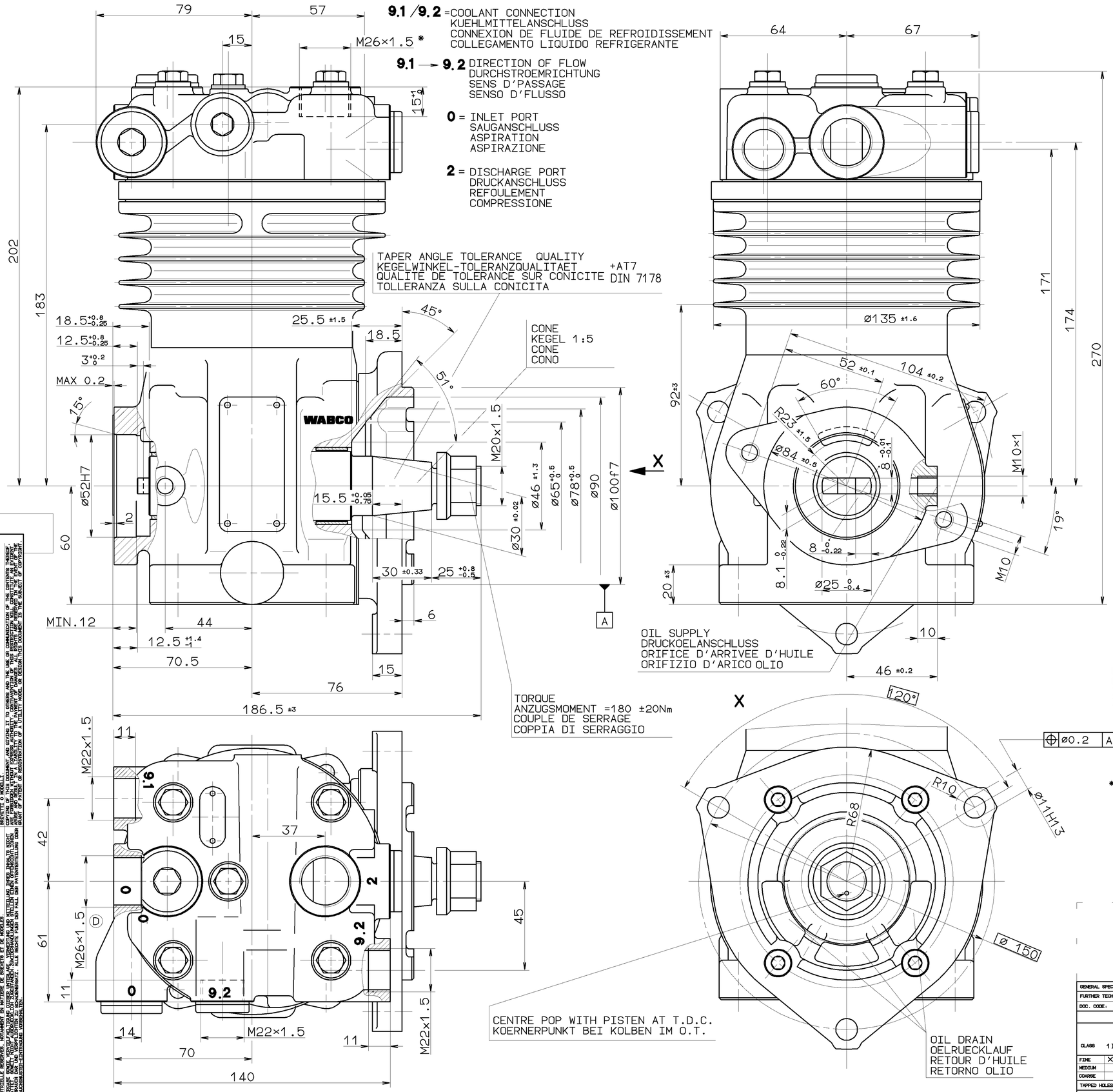
11H13	$^{+0.270}_{0}$
52H7	$^{+0.030}_{0}$
100f7	$^{-0.036}_{-0.071}$



TECHNICAL DATA
TECHNISCHE DATEN
CARACTERISTIQUES TECHNIQUES
CARATTERISTICHE TECNICHE

BORE:
BOHRUNG:
ALESAGE:
ALESAGGIO: ø90 mm

STROKE:
HUB:
COURSE:
CORSA: 46 mm

SWEPT VOLUME:
HUBRAUM:
CYLINDREE:
CYLINDRATA: 293 cm^3

MAX.WORKING SPEED:
MAX.BETRIEBSDREHZAHL:
VITESSE D'UTILISATION MAXI.:
VELOCITA DI ESERCIZIO MAX.: n_{max}= 3000 1/mtn

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_U= 1.3 x $n_{max.}$

MAX.WORKING PRESSURE:
MAX.BETRIEBSDRUCK:
PRESSION D'UTILISATION MAXI.:
PRESSIONE DI ESERCIZIO MAX.: pe=10 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

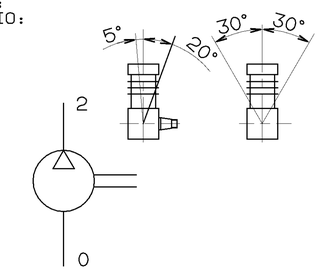
PERFORMANCE DIAGRAM:
LEISTUNGSDIAGRAMM:
DIAGRAMME DE PUISSANCE:
DIAGRAMMA DI POTENZA: 411 143 051 0 (997)

WITH WATER COOLING: REQUIRED QUANTITY COOLING WATER:
BEI WASSERKUEHLUNG: ERFORDERLICHE KUEHLWASSERMENGE:
AVEC REFROIDISSEMENT PAR EAU: QUANTITE D'EAU NECESSAIRE:
CON RAFFREDDAMENTO AD ACQUA: QUANTITA D'ACQUA NECESSARIA: 4l/mtn

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

MAX. PERMISSIBLE PRESSURE TEMPERATURE IN SERVICE:
MAX. ZULAESSIGE DRUCKSTUTZENTEMPERATUR WAEHREND DES FAHRBETRIEBES: 220°C
TEMPERATURE MAX. ADMISSIBLE EN SERVICE:
TEMPERATURA MAX. AMMISSIBILE IN SERVIZIO:

MAX. PERMISSIBLE TILT:
MAX. ZULAESSIGE EINBAUNEIGUNG:
INCLINAISON ADMISSIBLE MAXI.:
INCLINAZIONE AMMISSIBILE MASS.:



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

*) WITH INSERT
MIT GEWINDE-EINSATZ
(HELI COIL)
AVEC FILET RAPPORTE
(HELI COIL)
CON INSERTO

GENERAL SPECIFICATION:	JED-334
FURTHER TECHNICAL DATA:	
DOC. CODE:	SHEET: TO

GENERAL TOLERANCES

CLASS 1)		RANGE OF NOMINAL DIMENSIONS (± 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	± 3°
COARSE		2,0	3,5	5,0	6,5	

TAPPED HOLES ACC. ISO 4039 / JED-152

1) TOLERANCE CLASS APPLIED CROSSMARKED

DCN-NO.	REV.	DATE
041081	1×D	92-01-22
041072	6×C	91-11-22
046965	7×B	91-01-21
031679	2×A	87-04-01

100mm

CADAM-DRAWING COPYRIGHT

DATE	SIGNATURE
DRAWN: 85-12-17	GROSSKOPF
CHECKED: 85-12-18	HEGER
STANDARDIZATION: 85-12-18	PANTZER

WABCO

SINGLE CYLINDER COMPRESSOR
EINZYLINDER KOMPRESSOR
COMPRESSEUR MONOCYLINDRIQUE
COMPRESSORE MONOCILINDRICO

MASS	SCALE	PRODUCT IDENTIFICATION NO.	DOC. CODE	SHEET
KG	1:1	411 147 059 0	605	1/1
SIZE A 1	T.R.I. 140			

SHAPE CODE

REPLACEMENT FOR 884 004 608 0 OF 81-08-06

EXPERT CODE 7 1 3

PRODUCT TYPE 0 0 X

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