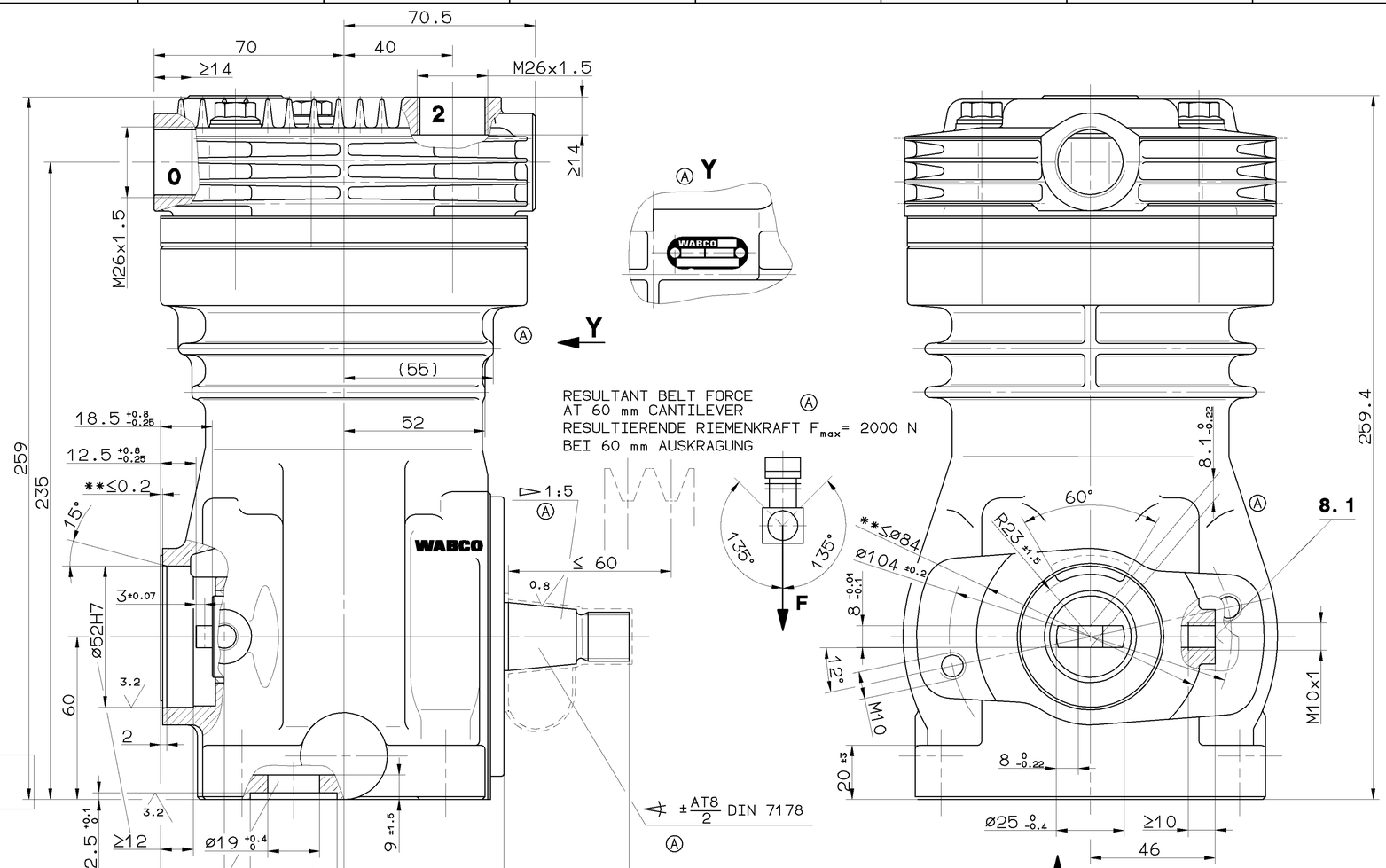


TECHNICAL DATA
TECHNISCHE DATEN
CARACTERISTIQUES TECHNIQUES
CARATTERISTICHE TECNICHE

BORE: / BOHRUNG: / ALESAGE: / ALESAGGIO:	ø90 mm
STROKE: / HUB: / COURSE: / CORSA:	36 mm
SWEPT VOLUME: / HUBRAUM: / CYLINDREE: / CYLINDRATA:	229 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.):	$n_{\ddot{u}}$= 1.3 x $n_{max.}$
MAX.WORKING PRESSURE: / MAX.BETRIEBSDRUCK: / PRESSION D'UTILISATION MAXI.: / PRESSIONE DI ESERCIZIO MAX.:	pe=10 bar

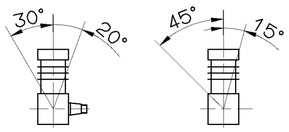
LUBRICATION: LUBRICATION SUPPLIED FROM ENGINE
SCHMIERART: UMLAUFSCHMIERUNG MIT DRUCKOELANSCHLUSS (UD)
GRAISSAGE: GRAISSAGE PAR CIRCULATION ALIMENTATION PAR LE MOTEUR
LUBRIFICAZIONE: LUBRIFICAZIONE A CIRCOLAZIONE ALIMENTAZIONE DAL MOTORE

PERFORMANCE DIAGRAM: / LEISTUNGSDIAGRAMM: / DIAGRAMME DE PUISSANCE: / DIAGRAMMA DI POTENZA:	411 142 000 0 (997)
REQUIRED COOLING AIR SPEED: / ERFORDERLICHE KUEHLLUFTGESCHWINDIGKEIT: / VITESSE DE VENTILATION NECESSAIRE: / VELOCITA DI VENTILAZIONE NECESSARIA:	6m/s *

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

END PLAY OF CRANKSHAFT: / AXIALSPIEL DER KURBELWELLE: / JEU AXIAL DU VILEBREQUIN: / GIOCO ASSIALE DELL'ALBERO A GOMITO:	0.2...0.6 mm

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



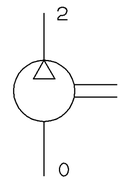
FREE FROM ASBESTOS
ASBESTFREI
EXEMPT D'AMIANTE
ESENTE D'AMIANTO

0 = INLET PORT (A) SAUGANSCHLUSS M ≤ 100 Nm ASPIRATION ASPIRAZIONE

2 = DISCHARGE PORT (A) DRUCKANSCHLUSS M ≤ 100 Nm REFOULEMENT COMPRESSIONE

8. 1 = OIL SUPPLY (A) DRUCKOELANSCHLUSS M ≤ 25 Nm ORIFICE D'ARRIVEE D'HUILE ORIFIZIO D'ARRICO OLIO

8. 2 = OIL DRAIN OELRUECKLAUF RETOUR D'HUILE RETORNO OLIO



TORQUE OF BELT PULLEY NUT
ANZUGSMOMENT DER RIEMENSCHEIBENMUTTER=100±10Nm
COUPLE DE SERRAGE DE L'ECROU DE LA POULIE
COPPIA DI SERRAGGIO DEL DADO DELLA PULEGGIA

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

065548 | 12×A | 98-02-23
DCN-NO. | REV. | DATE

CADAM-DRAWING COPYRIGHT
DATE | SIGNATURE
DRAWN: 89-12-11 GROSSKOPF
CHECKED: 89-12-11 HEGER
STANDARDIZATION: 89-12-11 PANTZER

WABCO

SINGLE CYLINDER COMPRESSOR
EINZYLINDER KOMPRESSOR
COMPRESSEUR MONOCYLINDRIQUE
COMPRESSORE MONOCILINDRICO

MASS	SCALE	PRODUCT IDENTIFICATION NO.	DOC. CODE	SHEET
10,4 KG	1:1	411 142 818 0	605	1/1
SIZE	T.R.I.	SHAPE CODE	REPLACEMENT FOR	
A 1	140			

100mm

EXPERT CODE 7 1 3

PRODUCT TYPE 0 0 X

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NEGATIVE ET KOPIEN VON DIESER ZEICHNUNG SOWIE DER MITTEILUNG IHRES INHALTS NICHT GESTATTET, SOWEIT NICHT AUSDRUECKLICH ZUGESTANDEN. ZUWIDERHANDLUNGEN VERPFLICHTEN ZU SCHADENERSATZ. ALLE RECHTE FUER DEN FALL DER PATENTERTEILUNG ODER GEBRAUCHSMUSTER-EINTRAGUNG VORBEHALTEN.
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