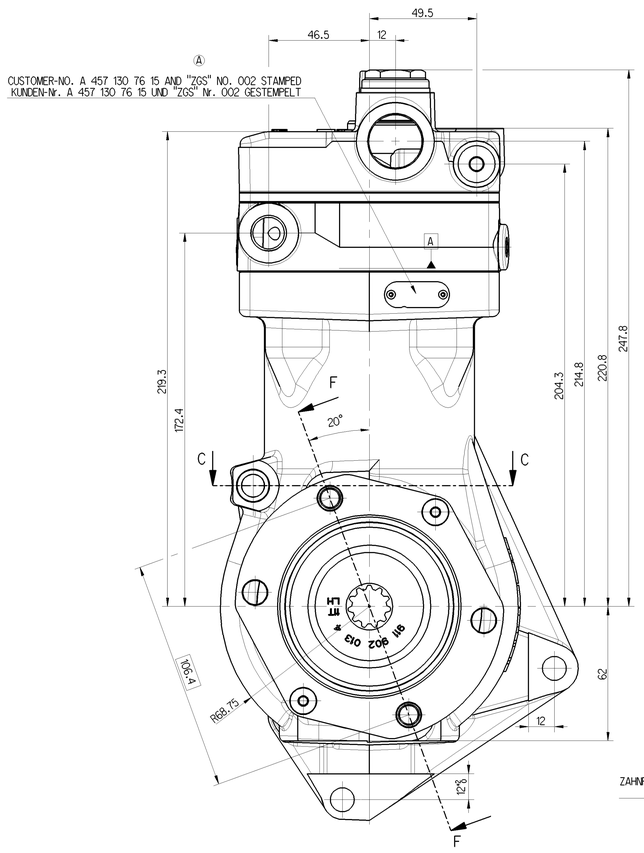
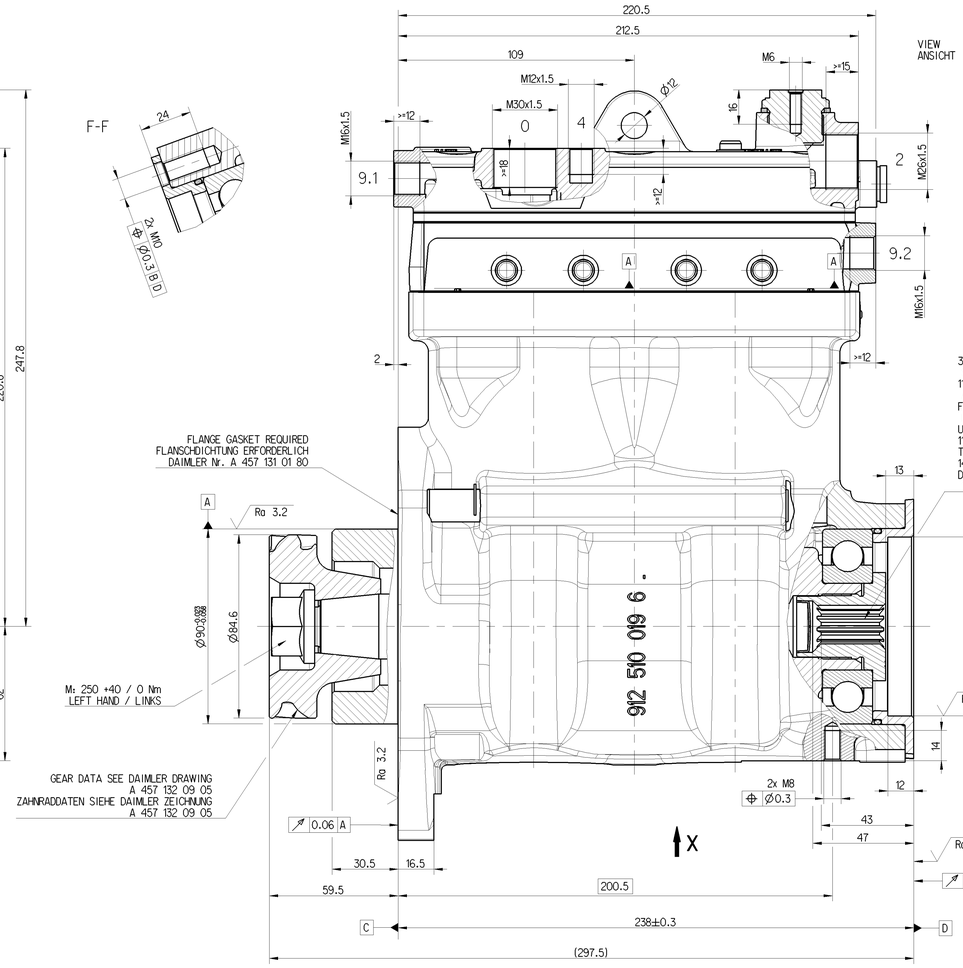
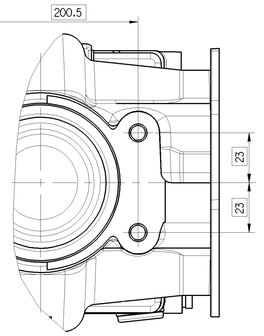
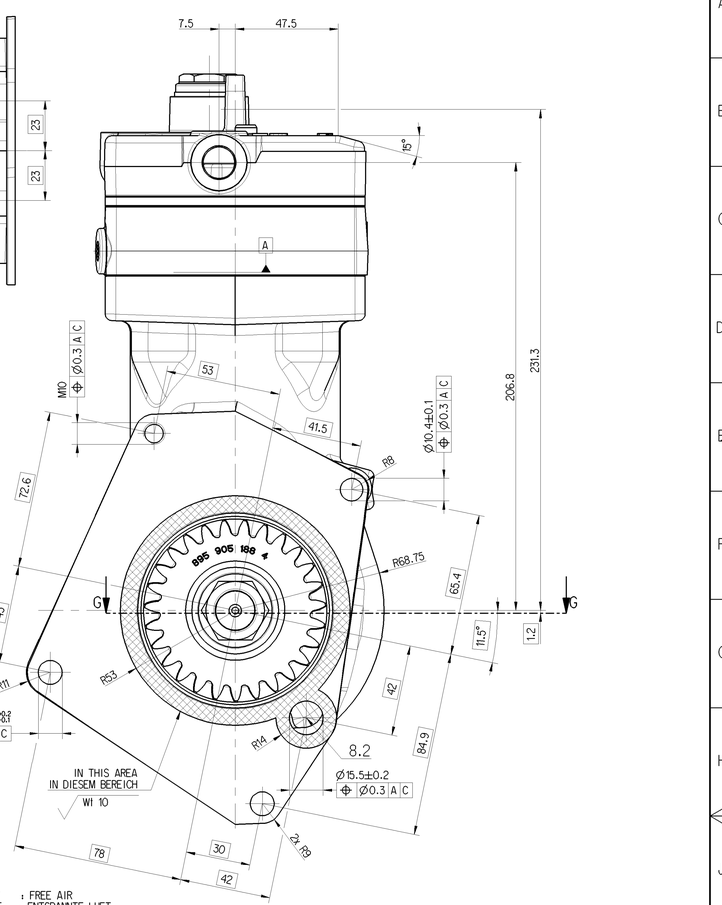
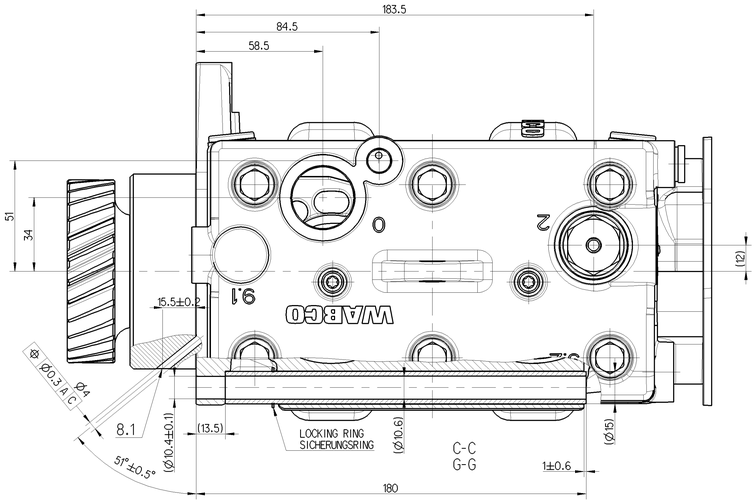


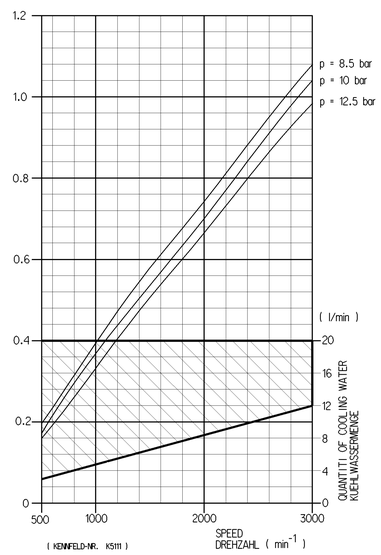


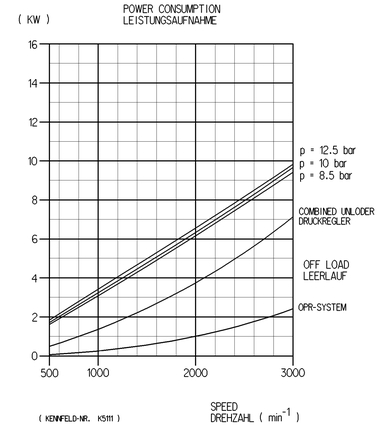


30° PRESSURE ANGLE FLAT ROOT
SIDE FIT SPLINE 16/32
11 TEETH TO CORRESPOND WITH
ANSI B92.1-1970, CLASS 6
FLANKENGEFUEHRTES ZAHNPROFIL
MIT 30° EINGRIFFSWINKEL
UND FLACHEM GRUND 16/32
11 ZAEHNE NACH ANSI B92.1-1970, KLASSE 6
THROUGHDRIVE CAPABILITY :
140 Nm / PEAK TORQUE : 170 Nm
DURCHTRIEBSMOMENT :
140 Nm / SPITZENMOMENT : 170 Nm









WORKING MEDIUM BETRIEBSMEDIUM :	AIR LUFT
COOLANT KUEHLMEDIUM :	WATER WITH ANTIFREEZE WASSER MIT FROSTSCHUTZ
BORE BOHRUNG :	Ø 85 mm
STROKE HUB :	56 mm
SWEPT VOLUME HUBRAUM :	636 cm^3
MAX. WORKING SPEED MAX. BETRIEBSDREHZAHL :	n_{max} = 3000 min^{-1}
OVERSPEED (TEMPORARILY < 4 Sec.) UEBERDREHZAHL (KURZZEITIG < 4 Sek.) :	n_{ue} = 1.3 x n_{max}
MAX. WORKING PRESSURE MAX. BETRIEBSDRUCK :	p_e = 12.5 bar
MAX. PRSSURE HOECHSTDRUCK :	p_e = 16 bar *

* MEASURING POINT : DISCHARGE PORT
MESSPUNKT : DRUCKANSCHLUSS

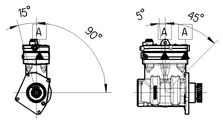
LUBRICATION : LUBRICATION SUPPLIED FROM ENGINE
SCHMIERART : UMLAUFSCHMIERUNG MIT DRUCKOELANSCHLUSS

FREE FROM ASBESTOS
ASBESTFREI

(...) AUXILIARY DIMENSION
HILFSMASS

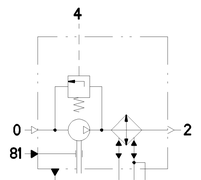
PORTS PROTECTED
ANSCHLUESSE GESCHUETZT

MAX. PERMISSIBLE TILT DURING CONTINUOUS WORKING
MAX. ZULAESSIGE NEIGUNG IM DAUERBETRIEB :



0 = INLET PORT / SAUGANSCHLUSS
2 = DISCHARGE PORT / DRUCKANSCHLUSS M : < 100 Nm
4 = GOVERNOR PORT / STEUERANSCHLUSS M : < 25 Nm
81 = OIL SUPPLY / DRUCKOELANSCHLUSS
82 = OIL DRAIN / OELRUECKLAUF
91 92 = COOLANT CONNECTION / KUEHLMITTELANSCHLUSS M : =< 35 Nm

91 ⇄ 92 DIRECTIONS OF FLOW / DURCHSTROEMRICHTUNGEN



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