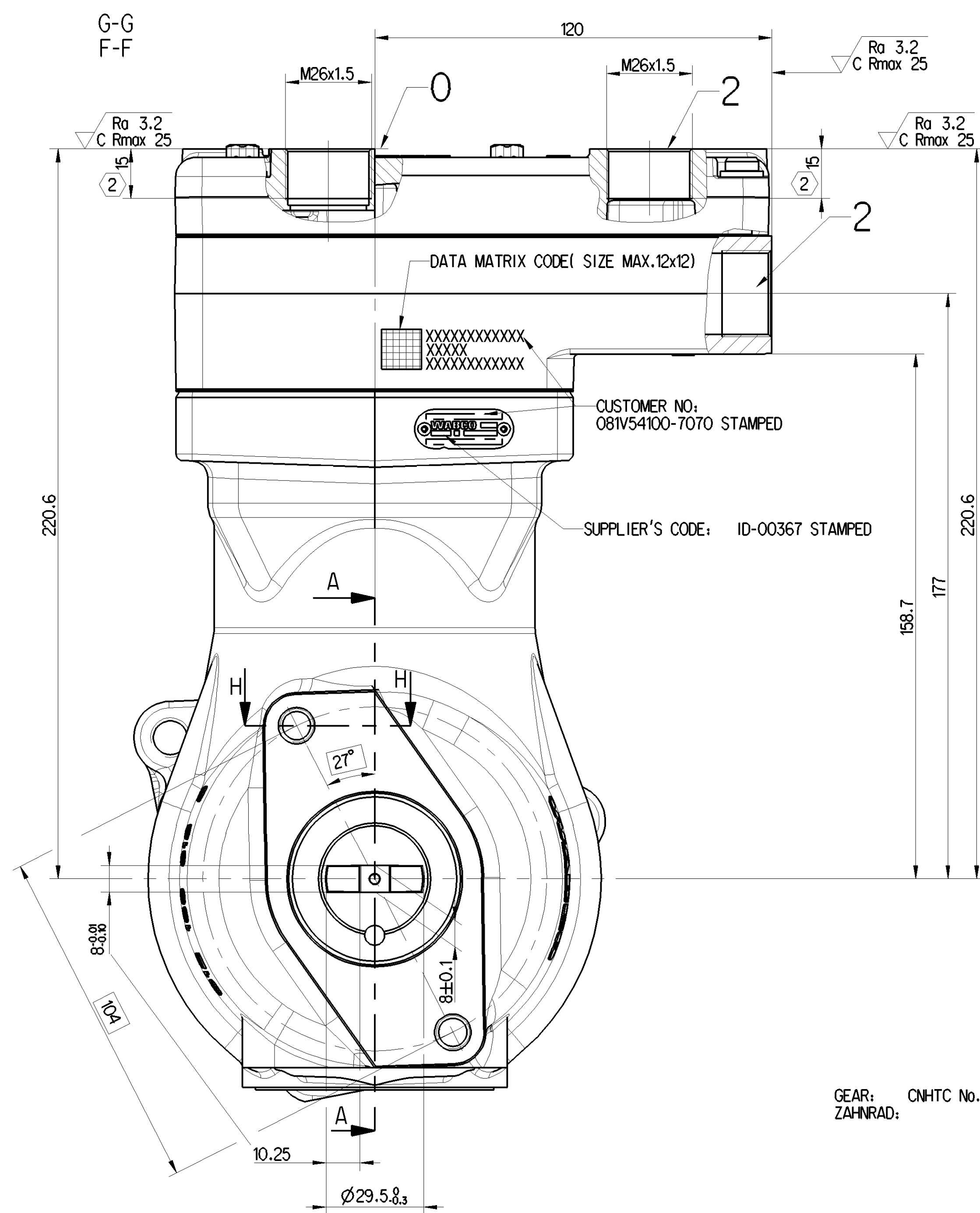
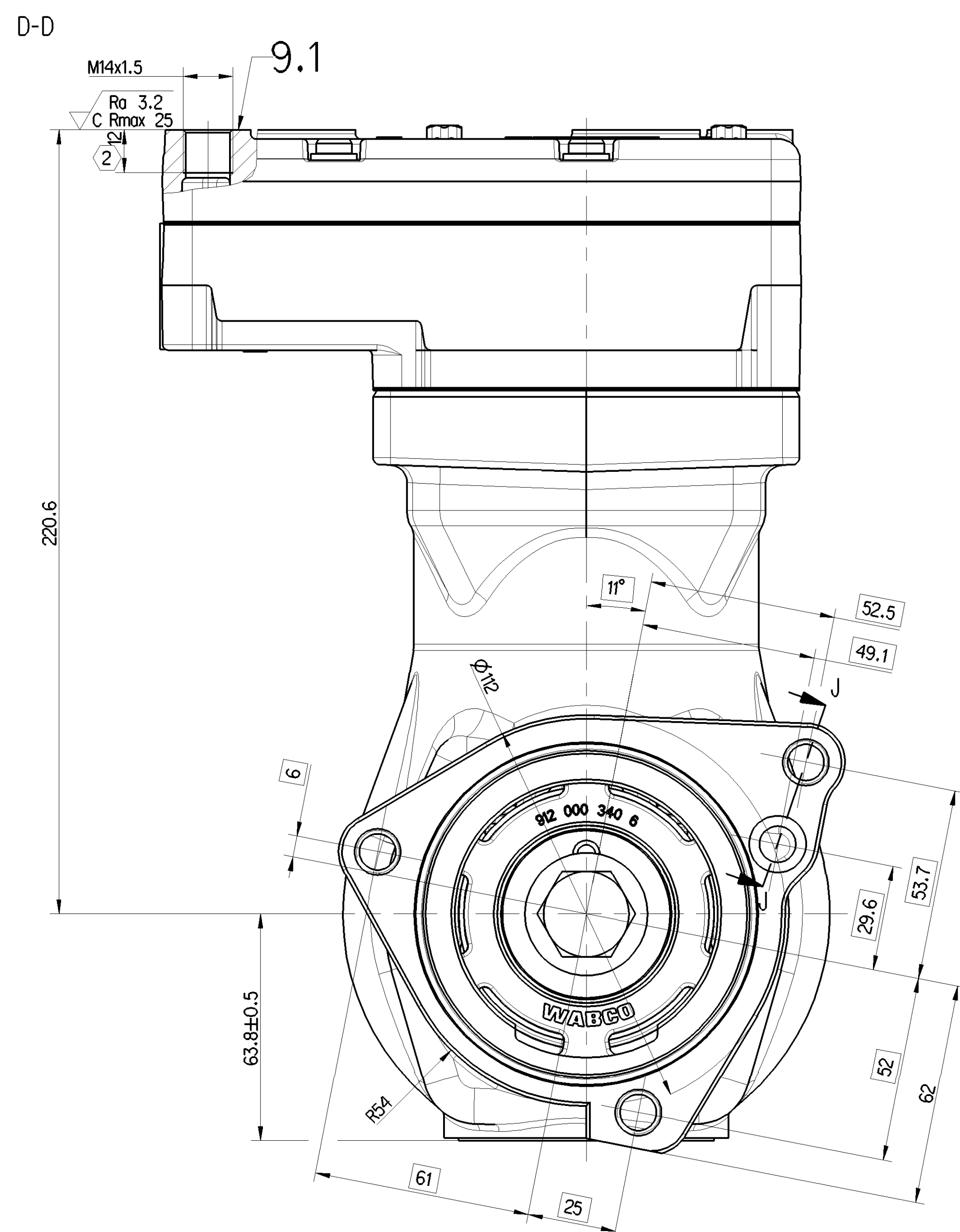
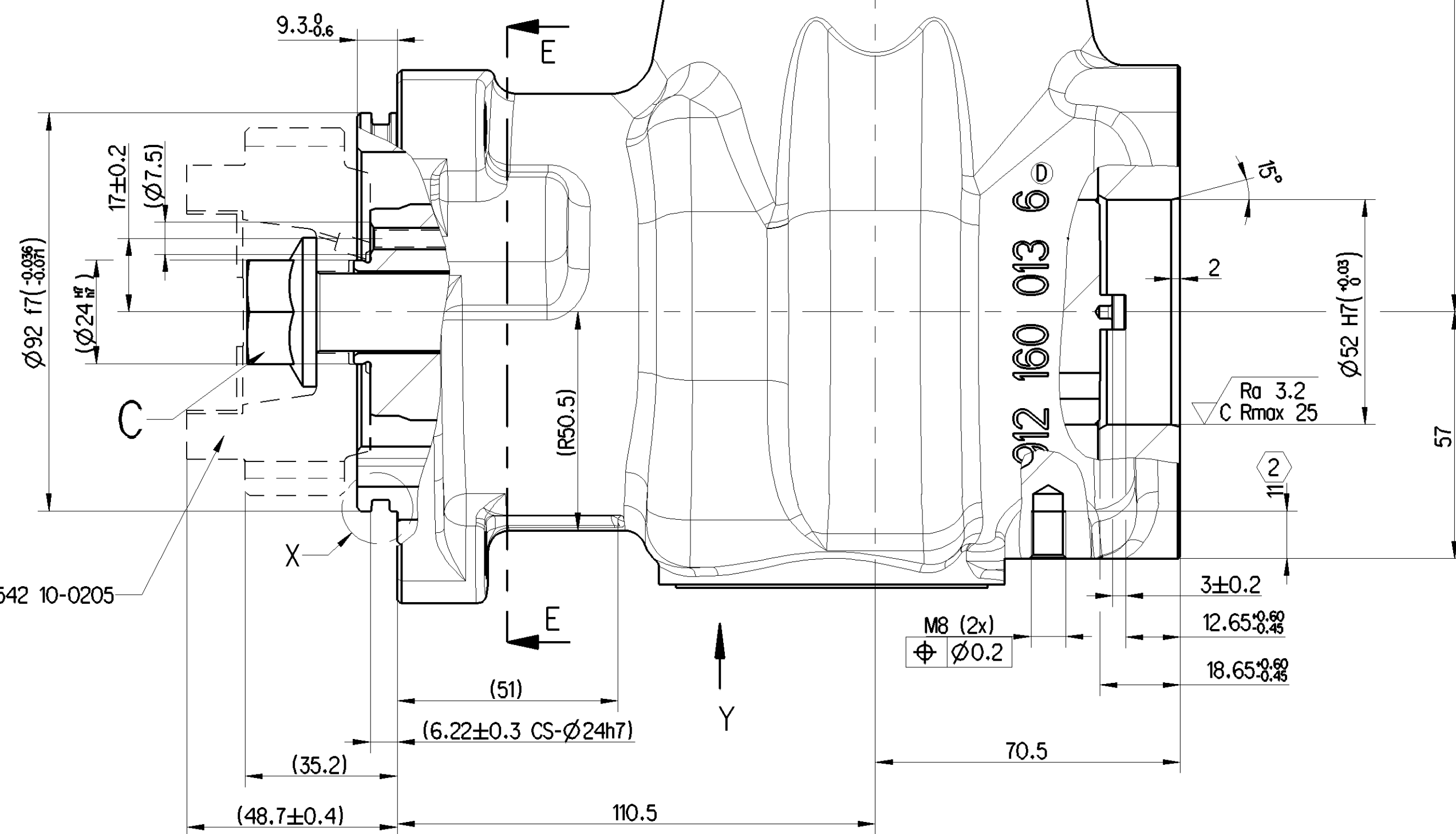




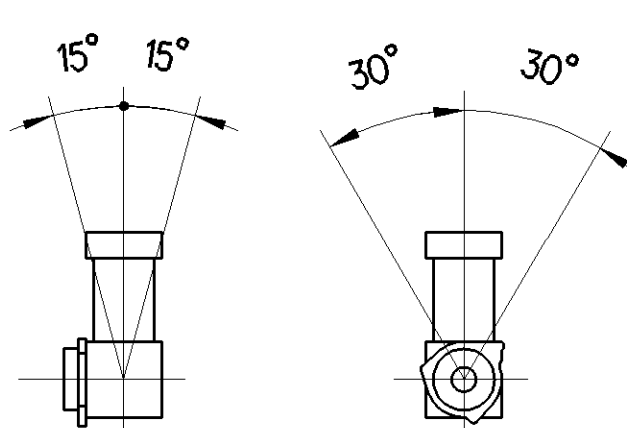
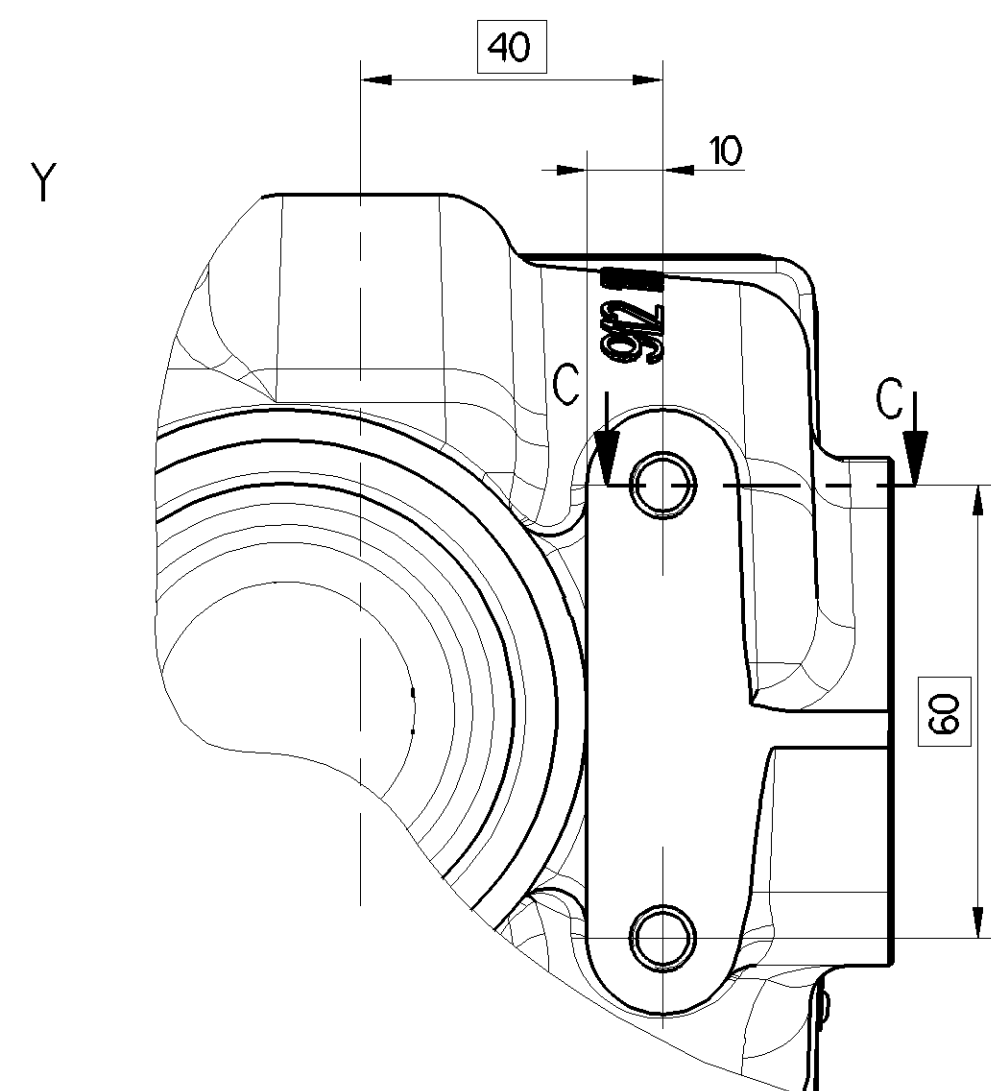
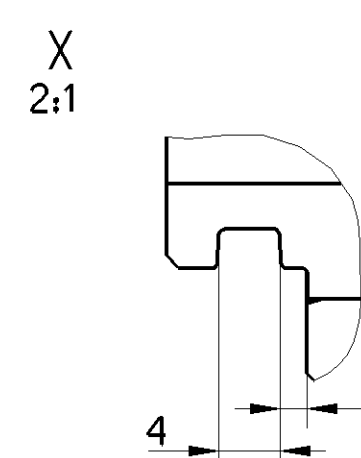
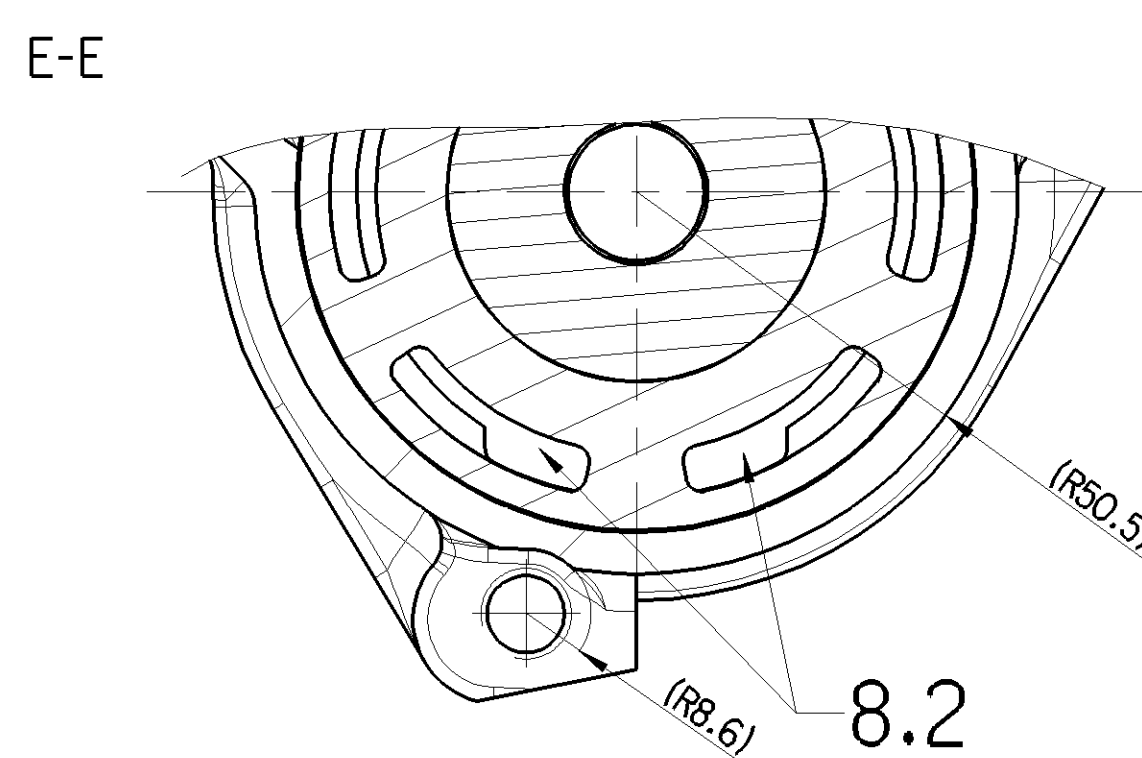
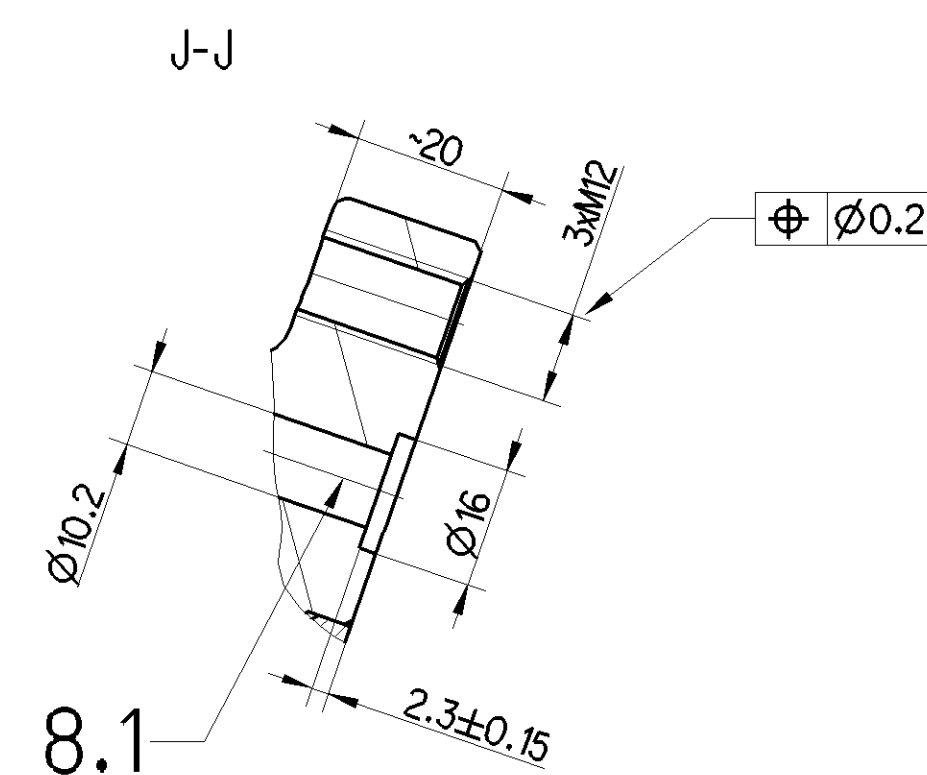
C TORQUE: ANZUGSMOMENT: 100 ±10 Nm
 ROTATION ANGLE FROM: WEITERDREHWINKEL: 90° +10° -5°

THE GEAR IS LOCKED FROM ROTATION AT THE OUTER DIAMETER
 DAS ZAHNRAD IST DURCH KLEMMEN AM AUSSENDURCHMESSER GEGEN MITDREHEN ZU HALTEN.
 THE CRANKSHAFT IS LOCKED FROM ROTATION AT THE HUB FOR THE AUXILIARIES. (APPROX. 130 Nm).
 DIE KURBELWELLE IST GEGEN MITDREHEN AM MITNEHMER FLUER DIE LEIMHILFPUMPE GEGENZUHALTEN. (ca. 130 Nm)

GEAR: ZAHNRAD: CNHTC No. 080V542 10-0205



WORKING MEDIUM : AIR
 BETRIEBSMEDIUM : LUFT
 COOLANT : WATER WITH ANTIFREEZE
 KÜHLMEDIUM : WASSER MIT FROSTSCHUTZ
 WITH WATER-COOLING REQUIRED QUANTITY COOLING WATER: ①
 BEI WASSERKÜHLUNG ERFORDERLICHE KÜHLWASSERMENGE: ①
 BORE : Ø 85 mm
 BOHRUNG :
 STROKE : 56 mm
 HUB :
 SWEEP VOLUME : 318 cm³
 HUBRAUM :
 MAX. WORKING SPEED : $\eta_{max} = 3000 \text{ min}^{-1}$
 MAX. BETRIEBSDREHZAHN :
 OVERSPEED (MAX. 4 SEC) : $\eta_{ue} = 1.3 \times \eta_{max}$
 UEBERDREHZAHN (MAX. 4 SEC) :
 MAX. WORKING PRESSURE : $p_e = 12.5 \text{ bar}$
 MAX. BETRIEBSDRUCK :
 MAX. PRESSURE AT PRESSERPORT : $p_e = 16 \text{ bar}$
 HOECHSTDRUCK AM DRUCKANSCHLUSS :
 END PLAY OF CRANKSHAFT : 0.08 ... 0.38 mm
 AXIALSPIEL DER KURBELWELLE
 LUBRICATION SUPPLIED FROM ENGINE
 UMLAUFSCHEMUNG MIT DRUCKANSCHLUSS
 FREE FROM ASBESTOS
 ASBESTFREI



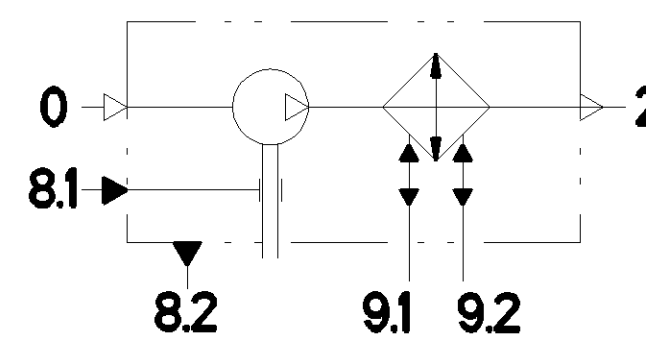
MAX. PERMISSIBLE TILT DURING CONTINUOUS WORKING

② MAX THREAD ENGAGEMENT

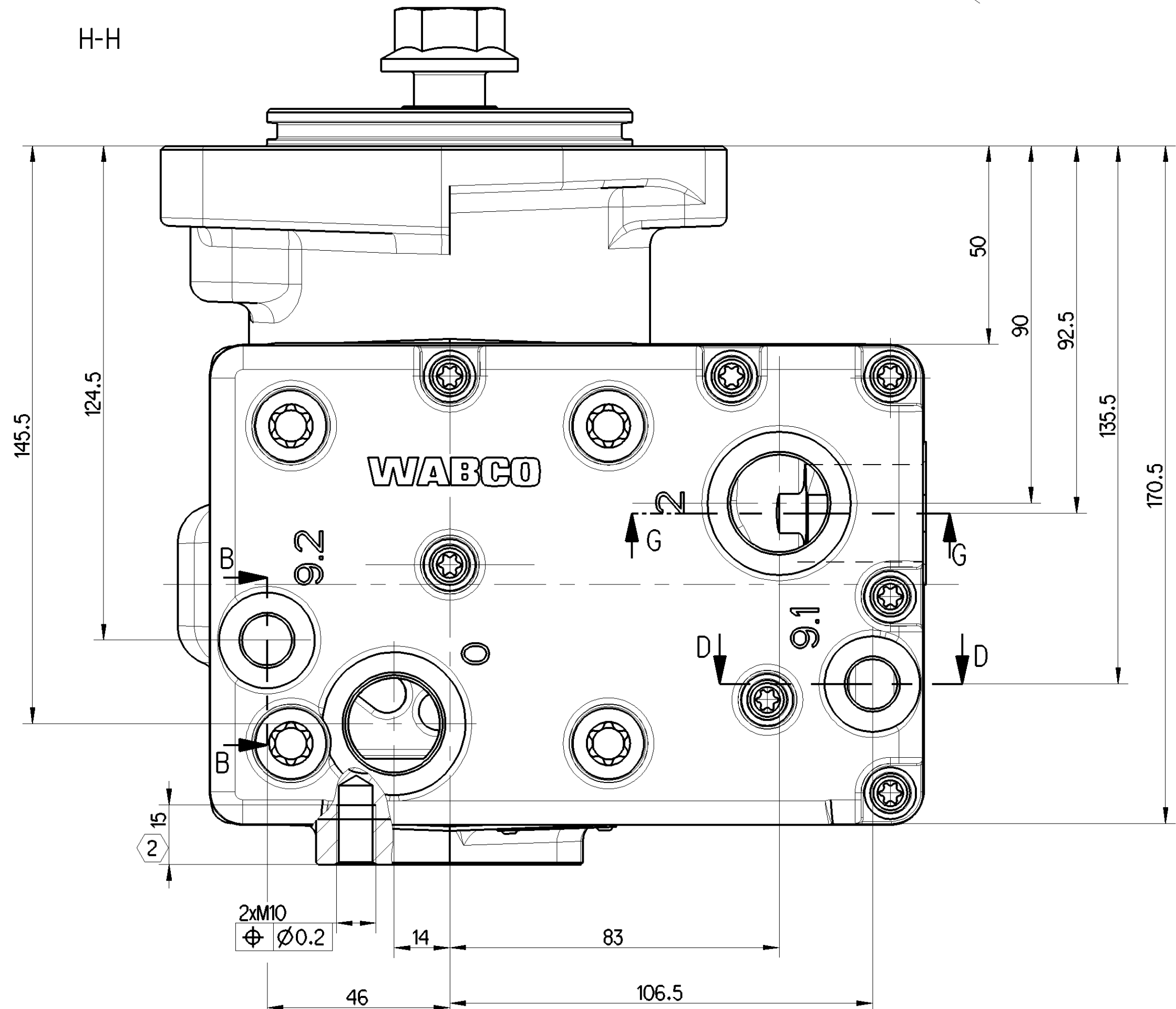
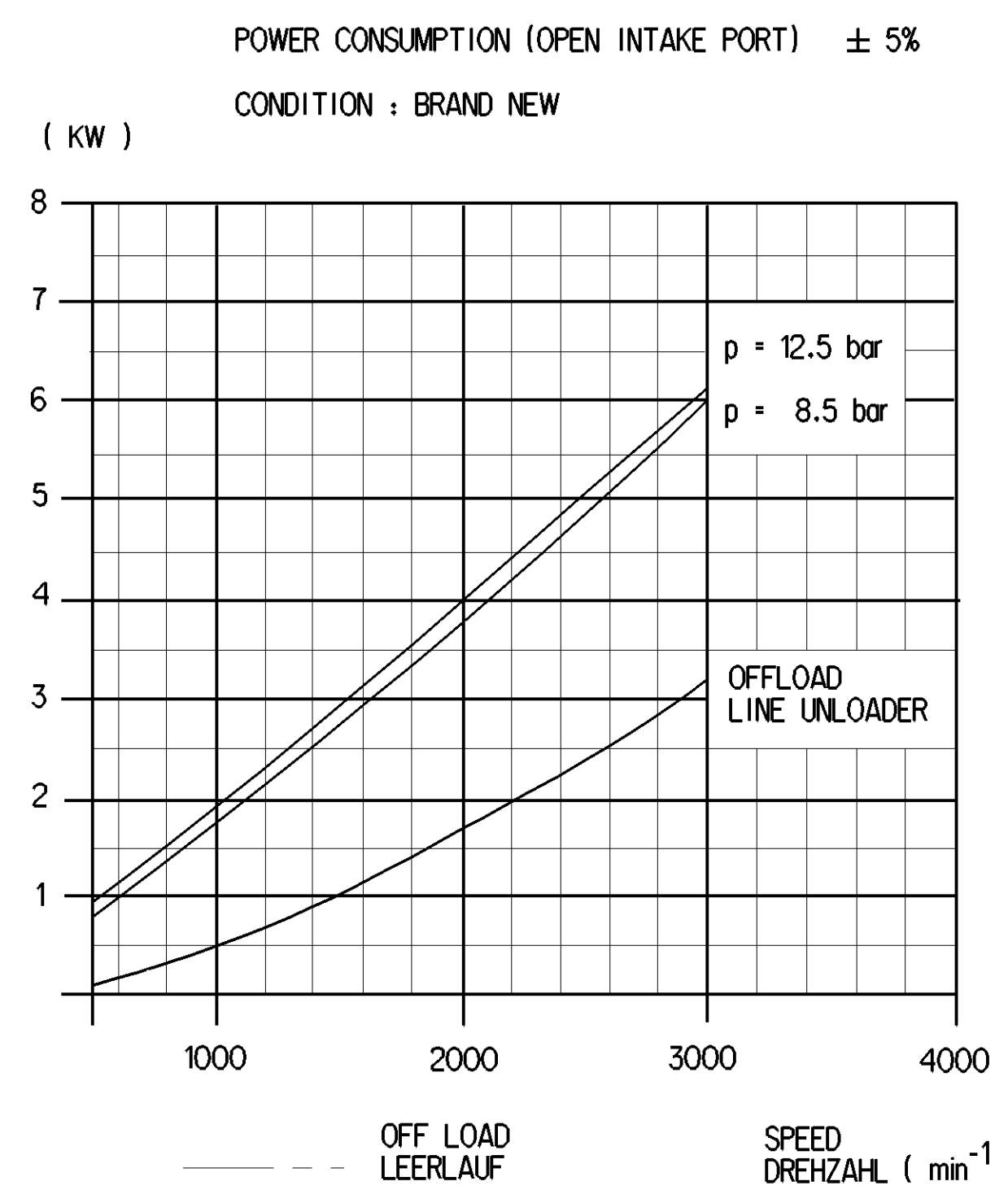
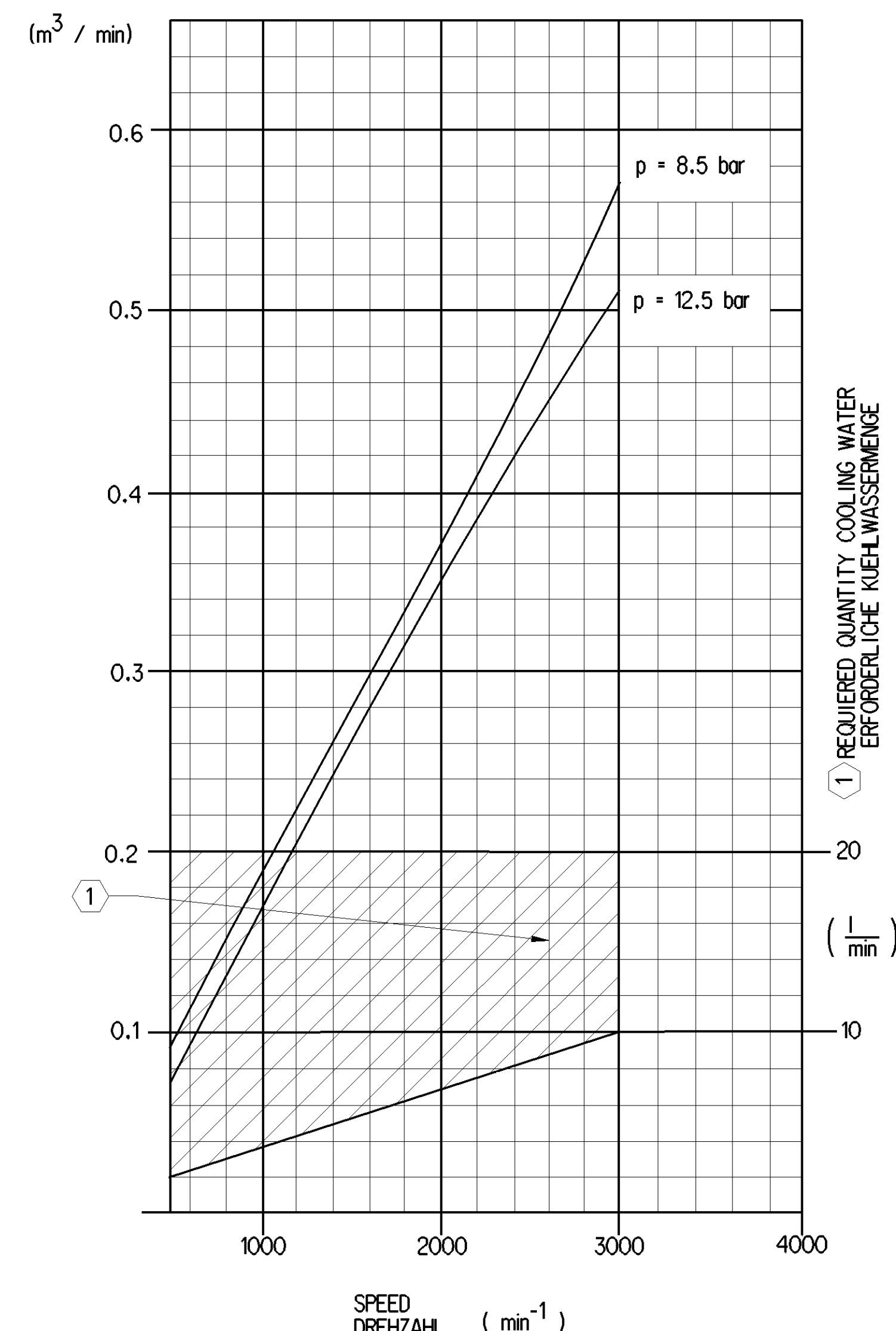
0 SUCTION PORT SAUGANSCHLUSS M ≤ 100 Nm
 2 DISCHARGE PORT DRUCKANSCHLUSS M ≤ 100 Nm

8.1 OIL SUPPLY DRUCKÖLANSCHLUSS
 8.2 OIL DRAIN ÖELRUECKLAUF
 9.1/9.2 COOLANT CONNECTION KÜHLMITTELANSCHLUSS M ≤ 35 Nm

(...) AUXILIARY DIMENSION HILFSSMASS



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



General Specifications: 400-554-1, Size 150 154/CS 1P		Copyright WABCO®		WABCO	
Further Technical Data: 912 160 000 0		Date: 2017-08-15		Signature: Zong	
Doc. Code: 030		Sheet: 1 To 5		2017-08-15	
General Tolerances: 400-554-1		Type: Zong		Yuan	
Range of Nominal Dimensions (± mm)		Type: Zong		Yuan	
Class	0	1	2	3	4
Size	≤ 50	50 ~ 180	180 ~ 400	400 ~ 630	630 ~ 1000
Medium	0.5	1.0	1.5	2.0	2.5
Coarse	1.0	2.0	3.0	4.0	5.0
Size	2.0	3.5	5.0	6.5	8.0
Tapped holes acc.		1:1		1:1	
Tolerance Class Applied: 400-554-1		A 0		CREO	
Model No.		912 160 000 0		005 EN 1/1	
Date of first issue: 2017-08-15		Revision: 1		Technical Dept.	
Doc. Code: 030		174341		894 044 898 0	