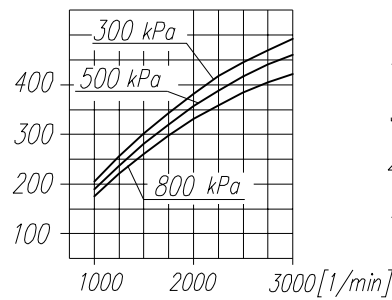


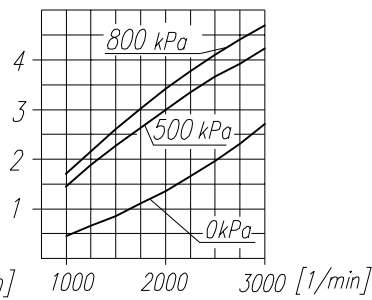
Suction capacity

[dm³/min]



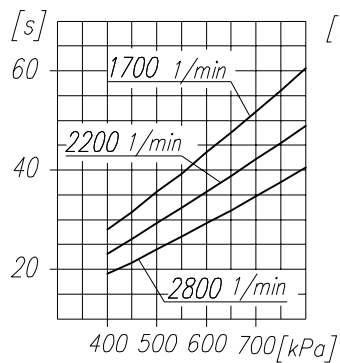
Power consumption

[kW]



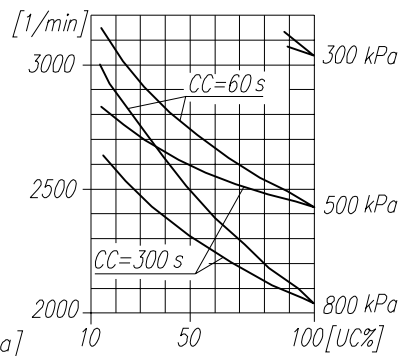
Time to fill a tank of 40 dm³ volume

[s]



Max. r.p.m. for continuous duty

[1/min]



NOTE! The above characteristics are for open air suction system at ambient temperature +20°C and for cooling with fan

DEFINITIONS: $CC=CT+CL$ - period of compressor average operating cycle

$UC = \frac{CT}{CC} \times 100\%$ - percentage fraction of loaded compressor operating time in average operating cycle

CL - compressor no-load operating time (free blow-out to atmosphere)

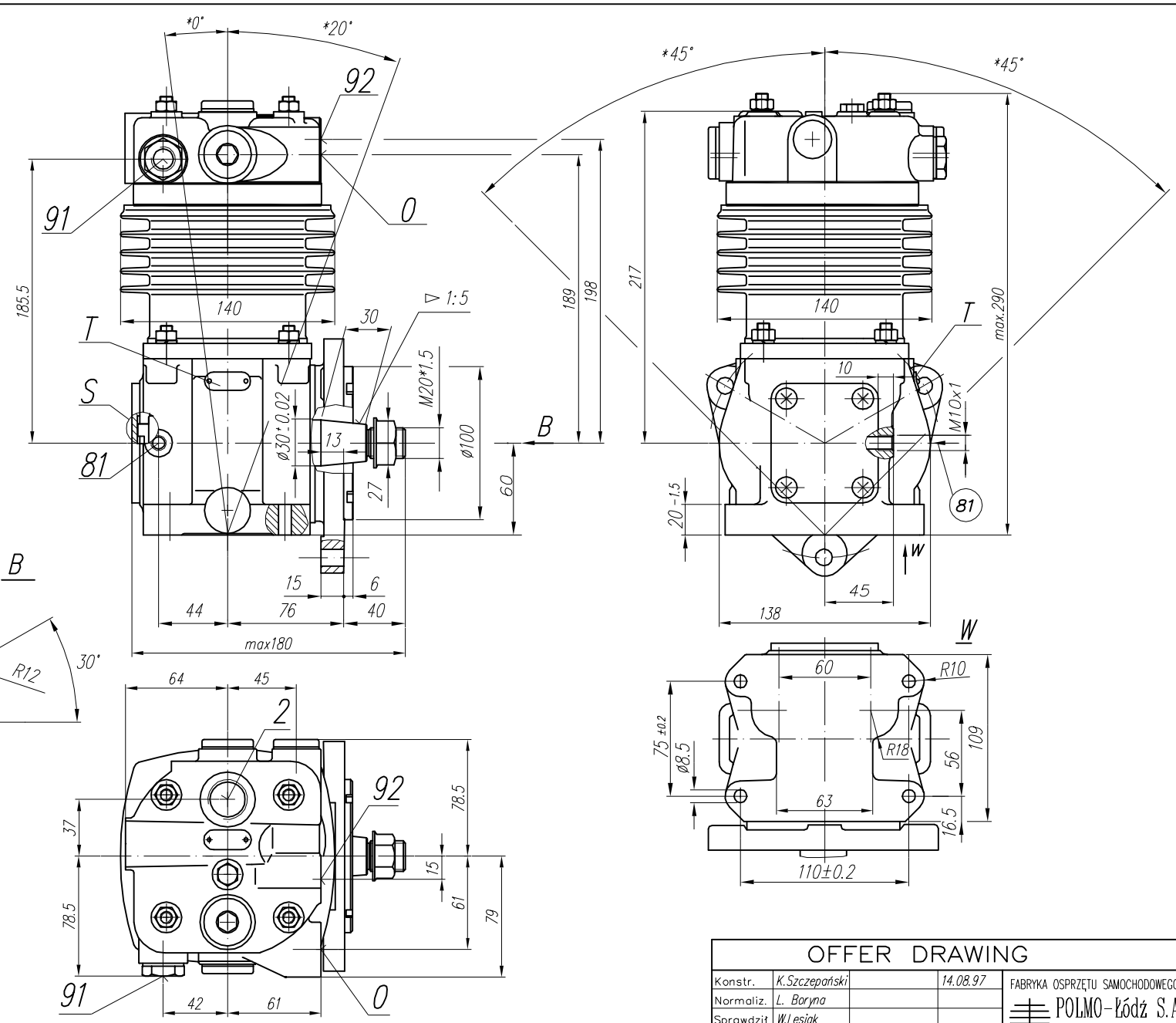
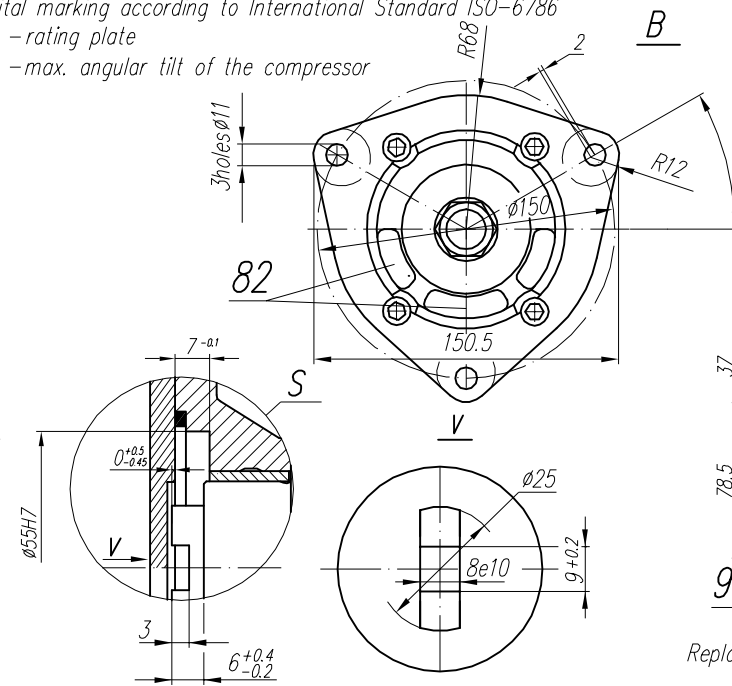
CT - loaded compressor operating time

TECHNICAL DATA:

Number of cylinders	1
Cylinder diameter	90 mm
Piston stroke	46 mm
Total piston displacement	293 cm ³
Mass	12.8 kg
Working pressure	800 kPa
Max. pressure for short-time load	1000 kPa
Max. allowable temp. of compressed air	+220 °C
Cooling by circuit of the water min. flow	2 dm ³ /min
temp. of water at the inlet max.	+85 °C
Lubrication: forced circulation, splash lubrication	at min. pressure of 200 kPa

SYMBOLS DESCRIPTION:

- 0 - suction end (thread M26x1.5 length 16 mm)
 - 2 - discharge end (thread M26x1.5 length 16 mm)
 - 81 - lubricating oil inlet (thread M10x1 length 10 mm)
 - 82 - lubricating oil outlet and crankcase breathing
 - 91 - cooling water inlet (thread M16x1.5 length min. 14 mm)
 - 92 - cooling water outlet (thread M22x1.5 length min. 14 mm)
- Digital marking according to International Standard ISO-6786
 T - rating plate
 * - max. angular tilt of the compressor



Replace: WABCO 411 147 055 0
 KNORR LK3908, KHD 0117 7290

OFFER DRAWING

Konstr.	K. Szczepański	14.08.97	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	L. Baryna		POLMO-KÓDZ S.A.
Sprawdził	W. Lesiak		
Zatwierdził	B. Kiełto		FOS Dział Konstrukcji
Podziałka	Nazwa	1:2.5 Compressor 601.27.923	