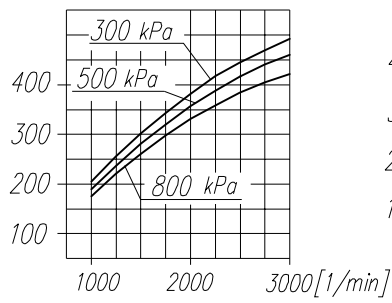


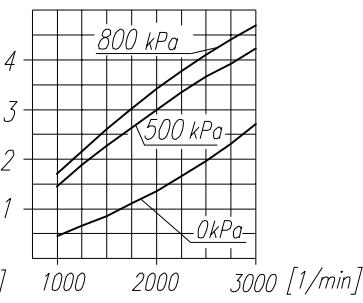
Suction capacity

[dm³/min]



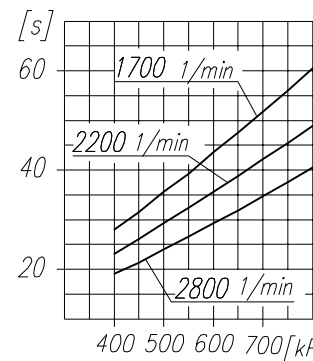
Power consumption

[kW]



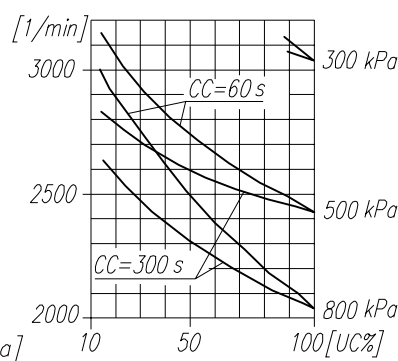
Time to fill a tank of 40 dm³ volume

[s]



Max. r.p.m. for continuous duty

[1/min]



TECHNICAL DATA:

Number of cylinders	1
Cylinder diameter	90 mm
Piston stroke	46 mm
Total piston displacement	293 cm ³
Mass	13,4 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

SYMBOL DESCRIPTION:

- 0 - suction connection (thread M26x1.5 length 16 mm)
- 2 - discharge connection (thread M26x1.5 length 16 mm)
- 81 - lubricating oil inlet (thread M10x1 length 10 mm)
- 82 - lubricating oil outlet and crankcase breathing (hole ø15)
- 91 - cooling water inlet (thread M22x1.5 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

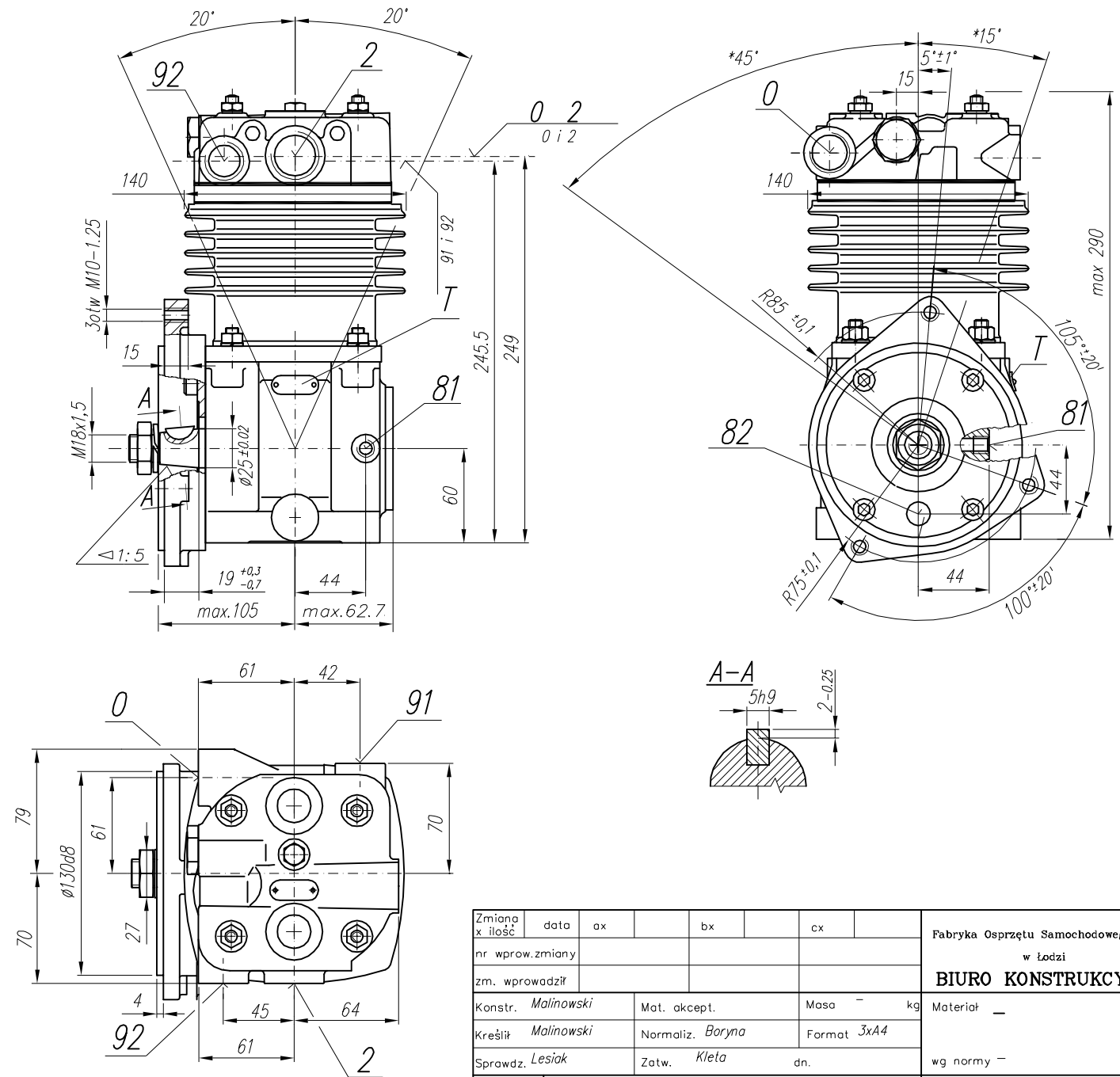
NOTE! The above characteristics are for open air suction system at ambient temperature +20°C and for cooling with fan

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



Zmiana x ilość	data	ax	bx	cx	Fabryka Osprzętu Samochodowego POLMO w Łodzi
nr. wprowadz. zmiany					BIURO KONSTRUKCYJNE
zm. wprowadził					Materiał
Konstr. Malinowski		Mat. akcept.		Masa - kg	
Kreślił Malinowski		Normaliz. Boryna		Format 3xA4	
Sprawdz. Lesiak		Zatw. Klela		dn.	wg normy -
Podziałka 1:2.5		Nazwa Compressor			Nr rys. 601.27.909