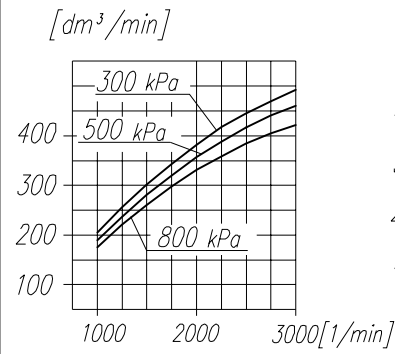
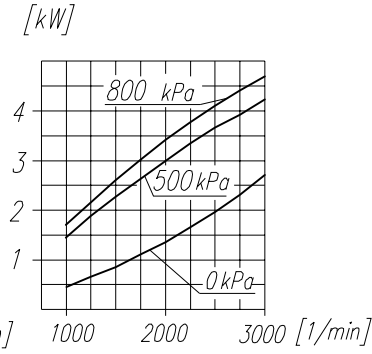


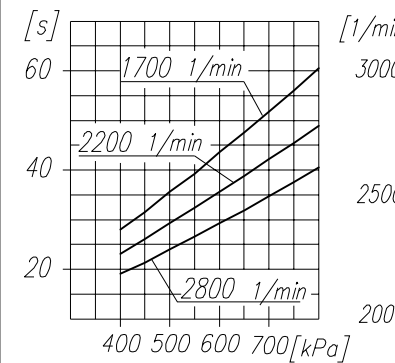
Suction capacity



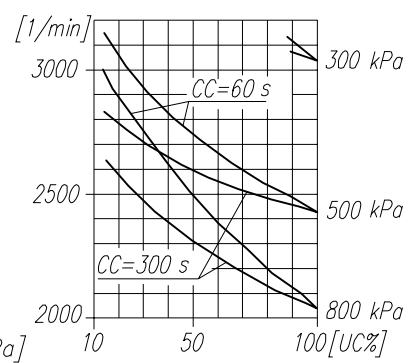
Power consumption



Time to fill a tank of 40 dm³ volume



Max. r.p.m. for continuous duty



TECHNICAL DATA:

Number of cylinders 1
 Cylinder diameter 90 mm
 Piston stroke 46 mm
 Total piston displacement 293 cm³
 Mass 13.5 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 dm³/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 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 (thread M22x1.5 length 10 mm)
 91 - cooling water inlet (thread M22x1.5 length min. 14 mm)
 92 - cooling water outlet (thread M22x1.5 length min. 14 mm)
 T - rating plate
 * - max. angular tilt of the compressor

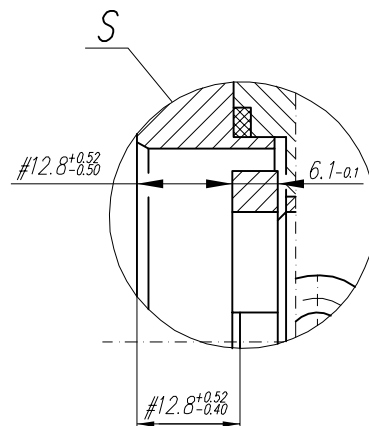
NOTE! The above characteristics are for open air suction system at ambient temperature +20°C and for cooling with fan

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

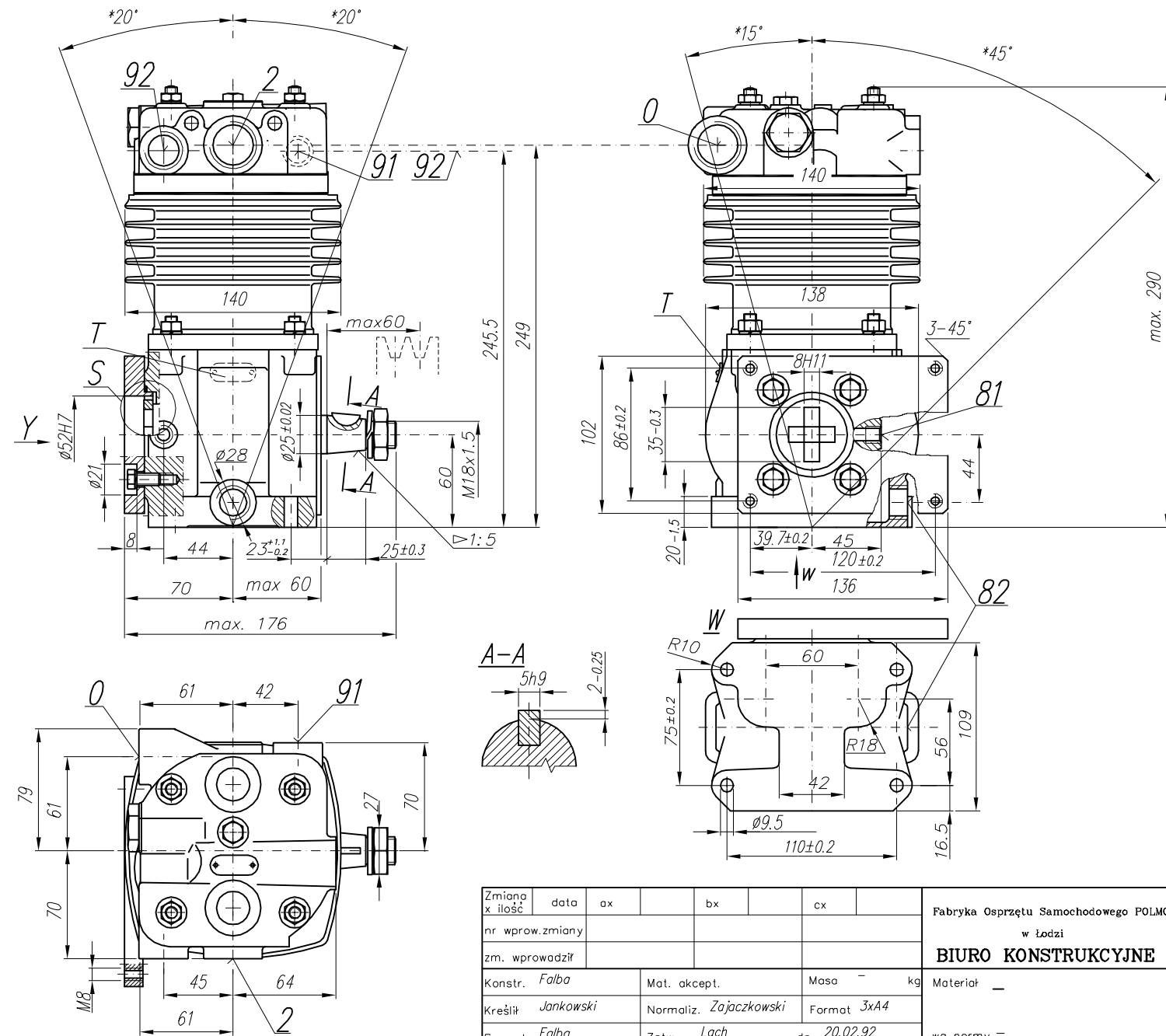
$UC = \frac{CT}{CC} \times 100\%$ - percentage fraction of loaded compressor operating time in average operating cycle

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

CT - loaded compressor operating time



- when axial clearance of the crankshaft have been dissolved in the direction Y



Zmiana x ilość	data	ax	bx	cx	Fabryka Osprzętu Samochodowego POLMO w Łodzi
nr. wprowadz. zmiany					BIURO KONSTRUKCYJNE
zm. wprowadził					
Konstr. Falba	Mat. akcept.	Masa - kg	Materiał -		
Kreślił Jankowski	Normaliz. Zajaczkowski	Format 3xA4			
Sprawdz. Falba	Zatw. Lach	dn. 20.02.92	wg normy -		
Podziłka 1:2.5	Nazwa Compressor				Nr rys. 601.27.903