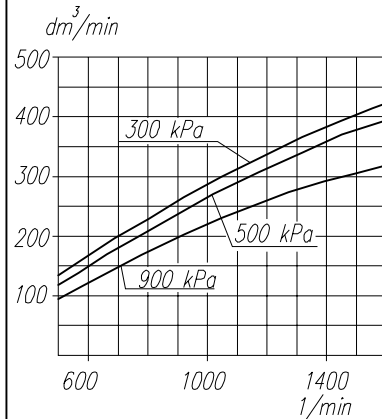
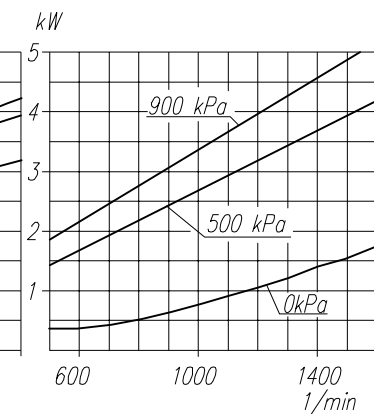


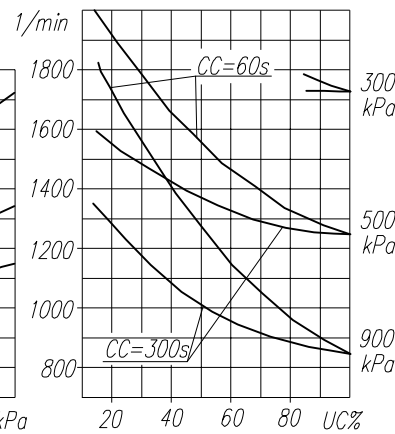
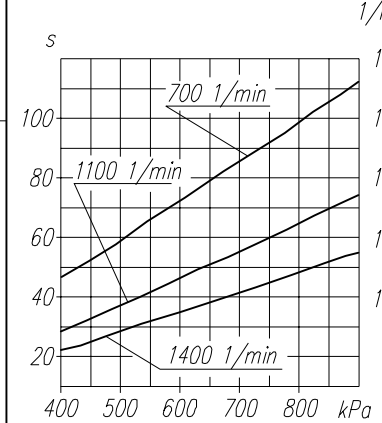
Suction capacity



Power consumption



Time to fill a tank of 40dm³ capacity

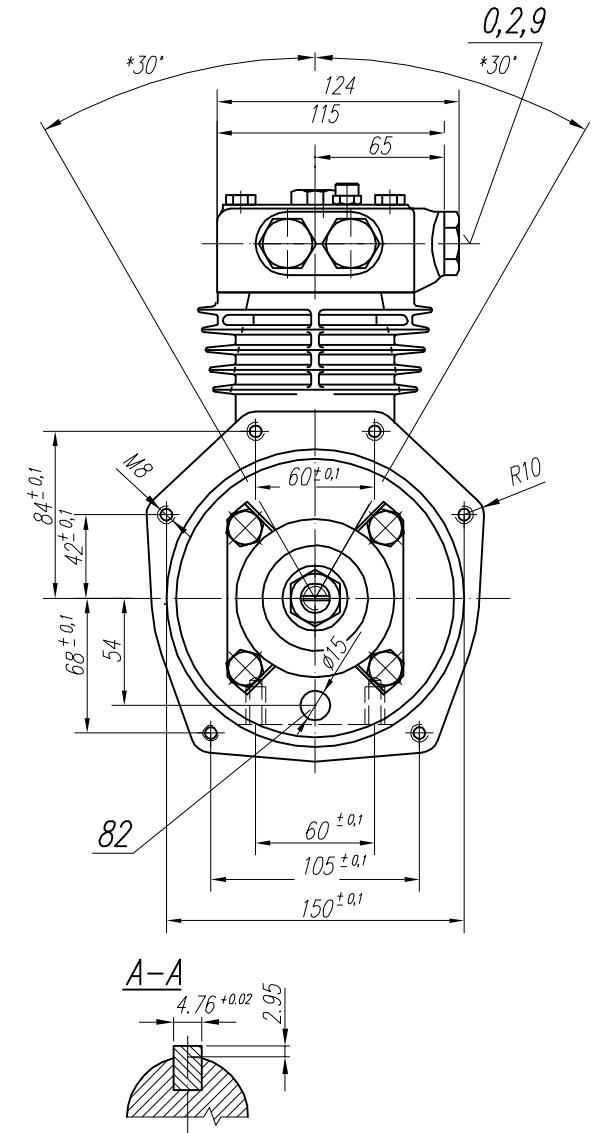
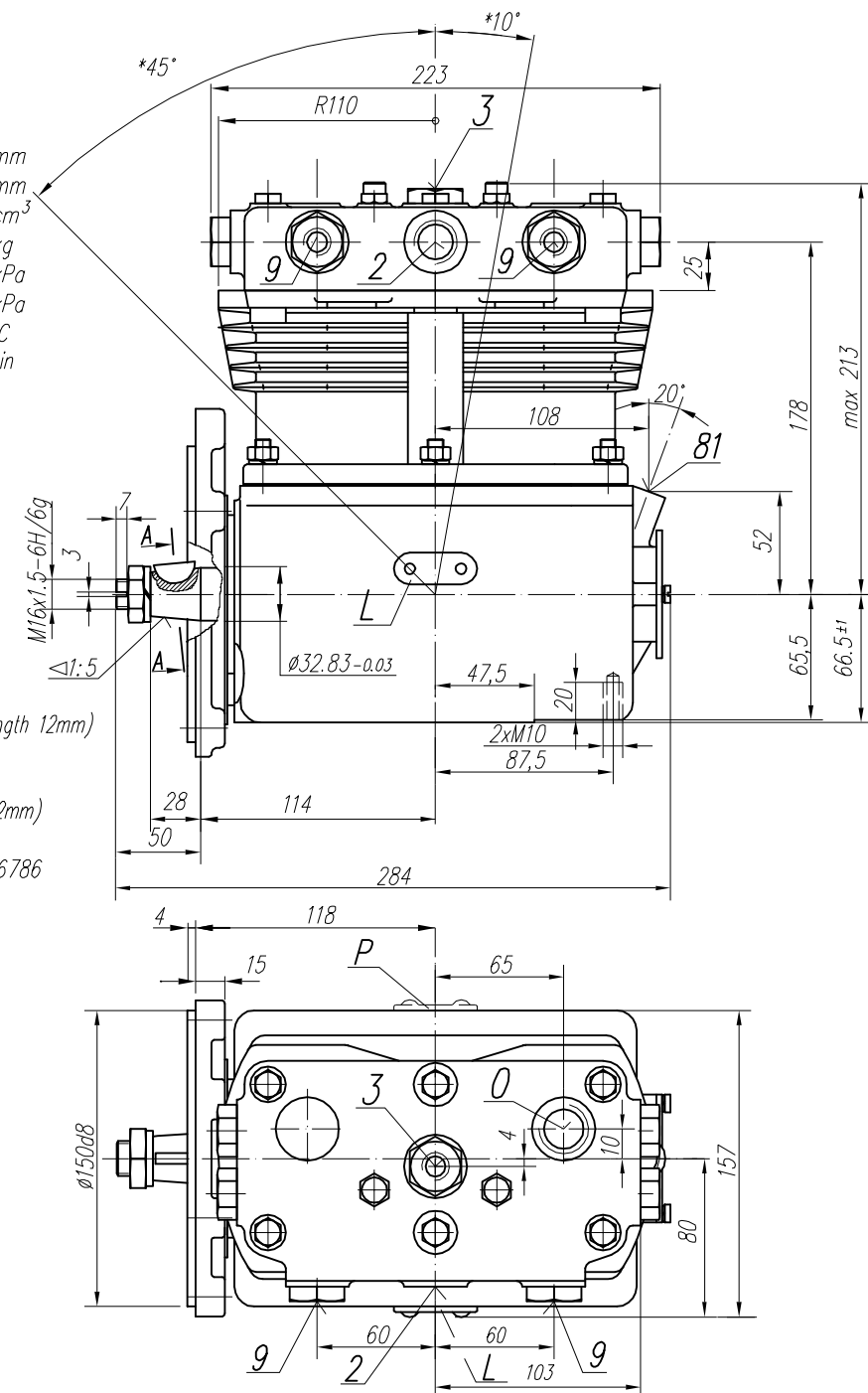


TECHNICAL DATA:

Number of cylinders 2
 Cylinder diameter 75 mm
 Piston stroke 48 mm
 Total piston displacement 424 cm³
 Mass 16.5 kg
 Working pressure 900 kPa
 Max. pressure for short time duty 1000 kPa
 Max. allowable temp. of compressed air +220 °C
 Max. cooling by circuit of the water min. flow 2dm³/min
 temp. of water at the inlet max. +85°C
 Lubrication forced circulation, splash lubrication
 min. pressure of oil 200kPa
 admissible min. pressure only as regards to idle runing of engine 70kPa

SYMBOLS DESCRIPTION:

0 - suction connection (thread M22x1,5 length 12mm)
 2 - discharge connection (thread M22x1,5 length 12mm) (on the head signifying "D")
 3 - breather de-aeration of the water chamber (thread M14x1,5 length 12mm)
 81 - lubricating oil inlet (thread M10x1 length 12mm)
 82 - lubricating oil outlet and crankcase breathing (Ø15)
 9 - cooling water inlet or outlet (thread M14x1,5 length 12mm) (on the head signifying "W")
 Numeral signs according to International Standard ISO-6786
 T - rating plate
 * - max. angular deflection of the compressor



NOTE! The above characteristics are for open-inlet-valve control system at minimum cooling requirements and at ambient temperature +20°C

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

$UC = \frac{CT}{CC} \times 100\%$ - percent ratio of compressor full load operating time in average operating cycle (also called percent duty cycle)

CL - compressor no-load operating time (exhaust to the atmosphere)

CT - compressor full load operating time

		T
602.04.915		L
602.04.916		P

OFFER DRAWING			
Konstr.	K.Malinowski	15.04.98	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	L. Baryna		POLMO-KÓDZ S.A.
Sprawdził	W.Lesiak		
Zatwierdził	B.Kleto		FOS Służba Rozwoju
Podziałka	Nazwa	1:2,5 Compressor 602.04.915	