

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

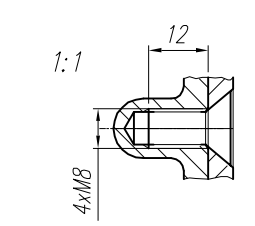
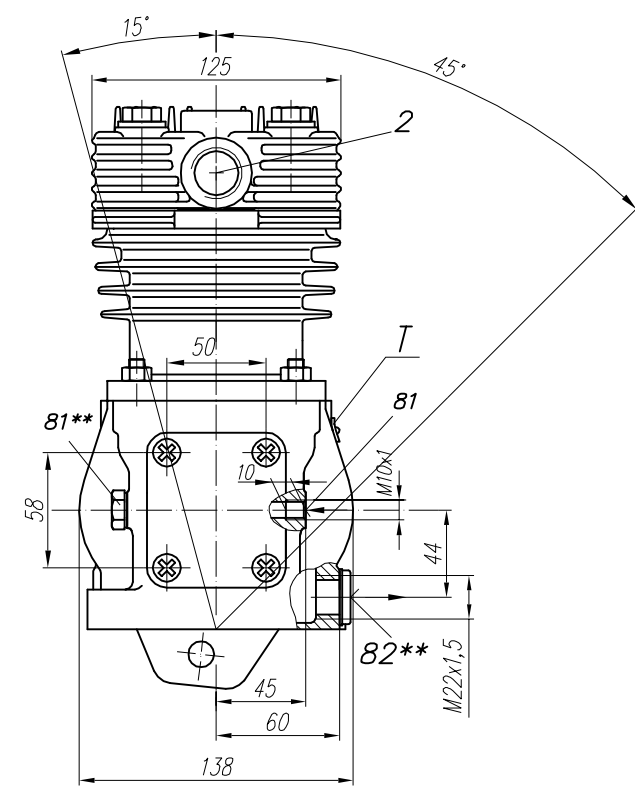
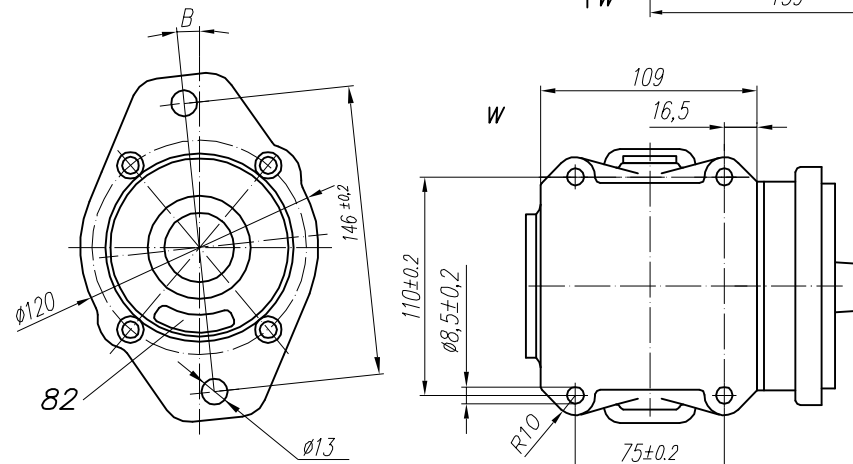
TECHNICAL DATA:

Number of cylinders 1
 Cylinder diameter 75 mm
 Piston stroke 36 mm
 Total piston displacement 159 cm³
 Mass 10 kg
 Working pressure 800 kPa
 Max. pressure for short time duty 1000 kPa
 Max. allowable temp. of compressed air +220 °C
 Cooling by inflation of air, with the speed of the stream min. 4 m/s
 Lubrication forced circulation, splash lubrication min. pressure of oil 300±200 kPa
 (The pressure drop down is allowed to min. 60 kPa during the idle running of the heated up engine)

SYMBOLS DESCRIPTION:

0 - suction connection (on the head signifying "S")
 2 - discharge connection (on the head signifying "D")
 81 - lubricating oil inlet
 82 - lubricating oil outlet and crankcase breathing
 Numerals signs according to International Standard ISO-6786
 T - rating plate
 * - max. angular deflection of the compressor
 ** stopped with plug

Compressor	Angle B
601.09.946	6°
601.09.948	10°
601.09.950	15°



Accuracy of the cone +A7 - DIN 7178

OFFER DRAWING			
Konstr.	K. Malinowski	18.10.2002	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	A. Walnicki		POLMO-KÓDZ S.A. Dział Konstrukcji
Sprawdzit	W. Lesiak		
Zatwierdził	W. Lesiak		
Podziałka	Nazwa	1:2,5 Compressor 601.09.946	