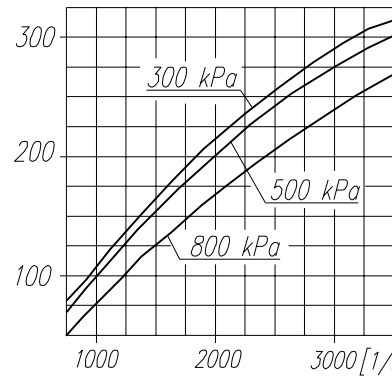


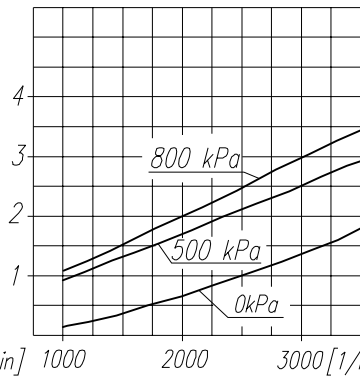
Suction capacity

[dm<sup>3</sup>/min]



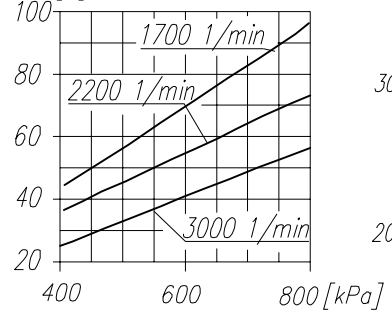
Power consumption

[kW]



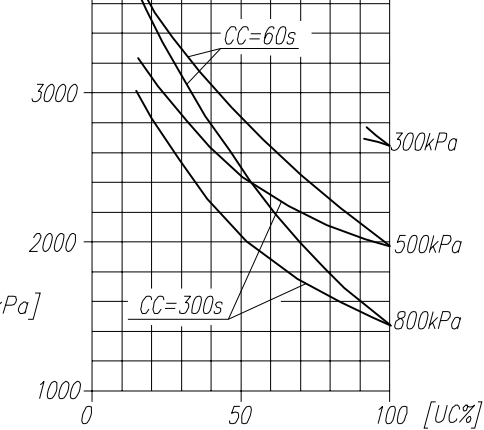
Time to fill a tank of 40dm<sup>3</sup> capacity

[s]



Max. r.p.m. for continuous duty

[1/min]



**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)

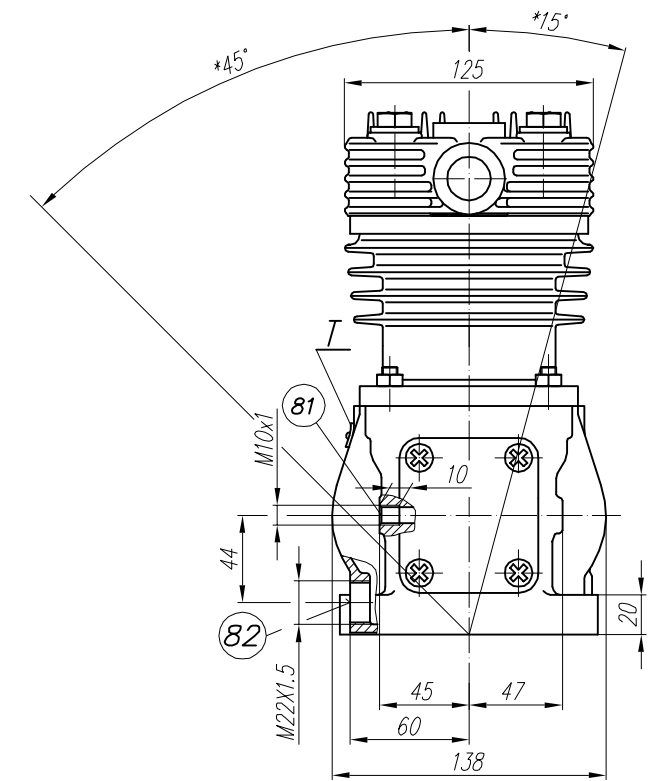
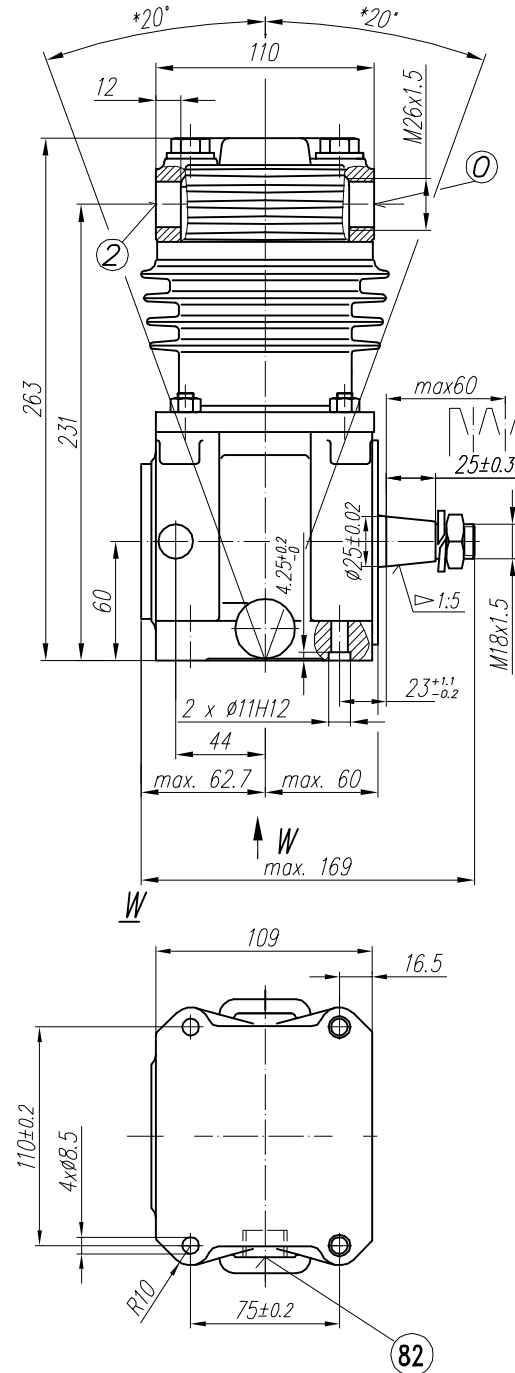
CT - compressor full load operating time

**TECHNICAL DATA:**

- Number of cylinders - 1
- Cylinder diameter - 75 mm
- Piston stroke - 36 mm
- Total piston displacement - 159 cm<sup>3</sup>
- 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. 4m/s
- Lubrication forced circulation, splash lubrication
- min. pressure of oil 200kPa

**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
- Numeral signs according to International Standard ISO-6786
- T - rating plate
- \* - max. angular deflection of the compressor



Accuracy of the cone  
Substitutional WABCO 411.141.845.0 and DEUTZ 117 3877 KZ 8971-45

OFFER DRAWING			
Konstr.	K.Malinowski	23.11.2005	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	A.Walnicki		POLMO-Łódź S.A. FOS Stuzba Rozwoju
Sprawdzit	A.Walnicki		
Zatwierdzit	A.Walnicki		
Podzialka	Nazwa	1:2.5 Compressor 601.09.958	