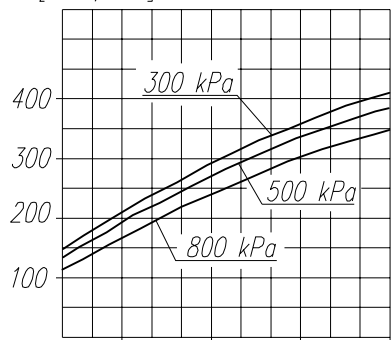


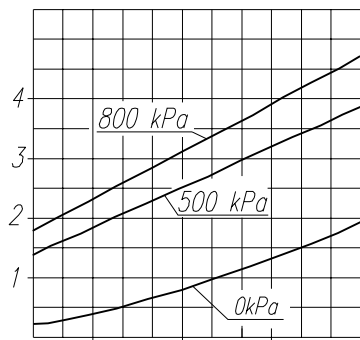
Suction capacity

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



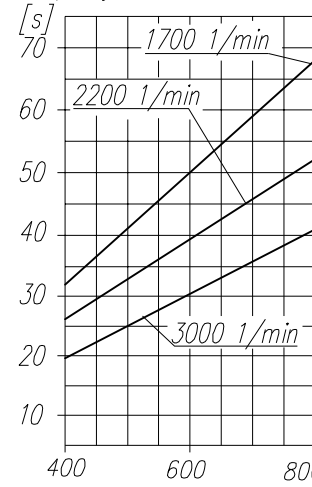
Power consumption

[kW]

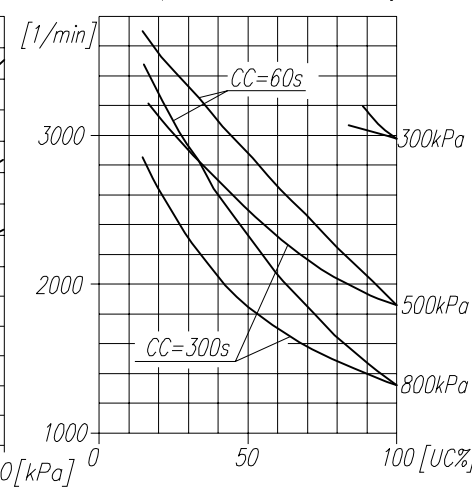


1400 2000 2600 [1/min] 1400 2000 2600 [1/min]

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



Max. r.p.m. for continuous duty



**TECHNICAL DATA:**

- Number of cylinders - 1
- Cylinder diameter - 90 mm
- Piston stroke - 36 mm
- Total piston displacement - 229 cm<sup>3</sup>
- Mass - 11.5 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

**SYMBOLS DESCRIPTION:**

- 0 - suction connection
  - 2 - discharge connection
  - 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  
 \*\*  
 \*\*\*

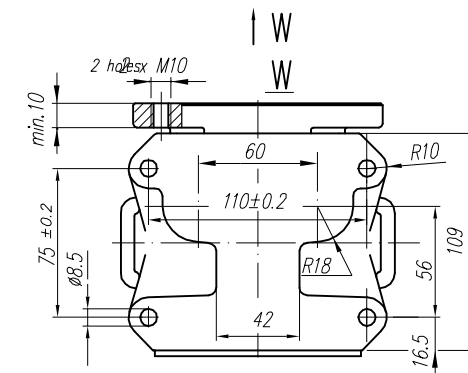
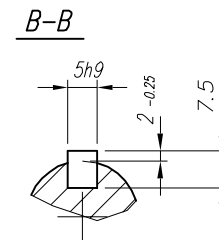
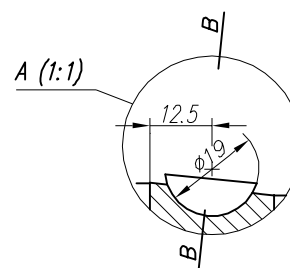
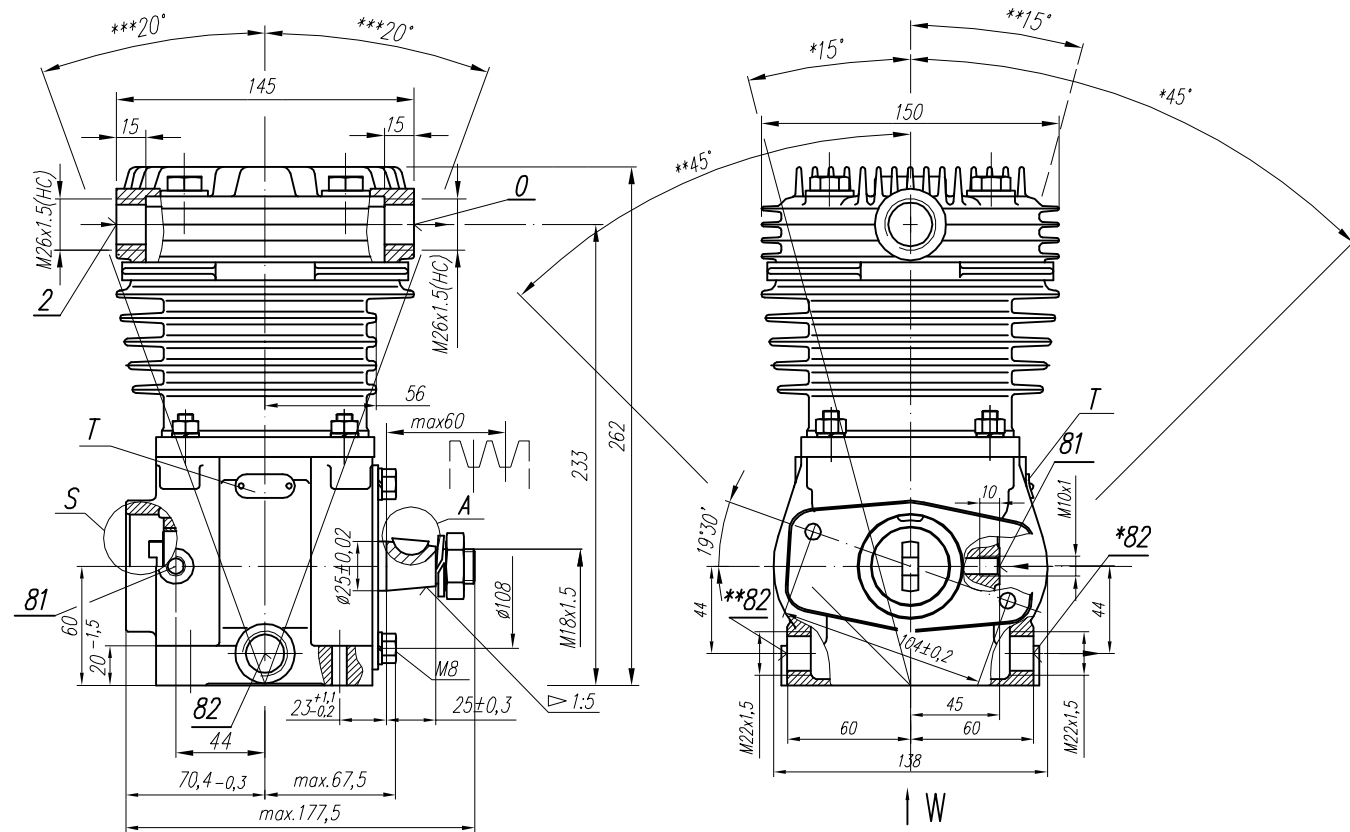
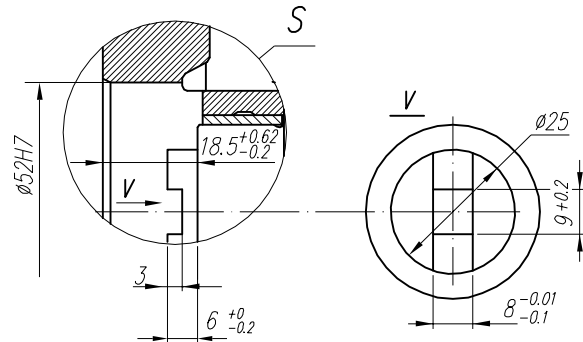
**NOTE!** The above characteristics are for open-inlet-valve control system at minimum cooling requirements and at ambient temperature +20°C

**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



Accuracy of the cone 1:5 ATα10 PN-77/M-02136

**OFFER DRAWING**

|             |              |                           |                                       |
|-------------|--------------|---------------------------|---------------------------------------|
| Konstr.     | K.Malinowski | 11.09.98                  | FABRYKA OSPRZĘTU SAMOCHODOWEGO        |
| Normaliz.   | L. Baryna    |                           | POLMO-Łódź S.A.<br>FOS Stuzba Rozwoju |
| Sprawdzit   | W.Lesiak     |                           |                                       |
| Zatwierdził | B.Kleto      |                           |                                       |
| Podziałka   | Nazwa        | 1:1 Compressor 601.07.913 |                                       |