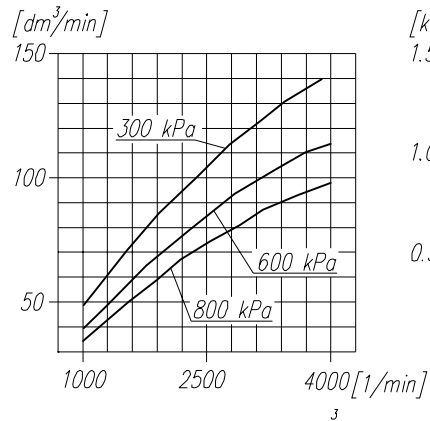
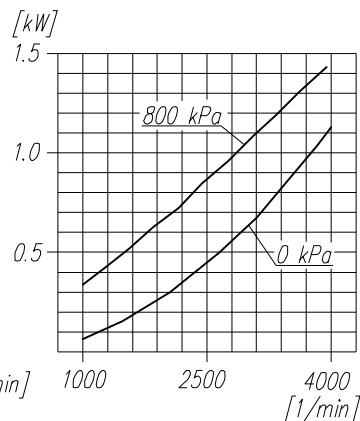


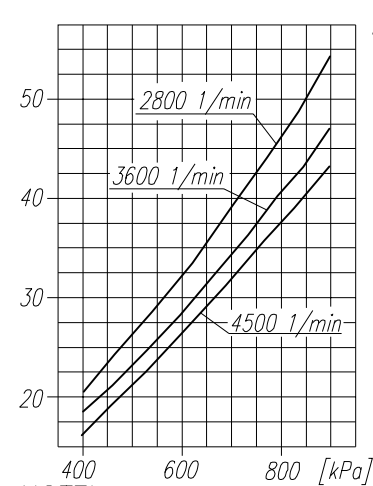
Suction capacity



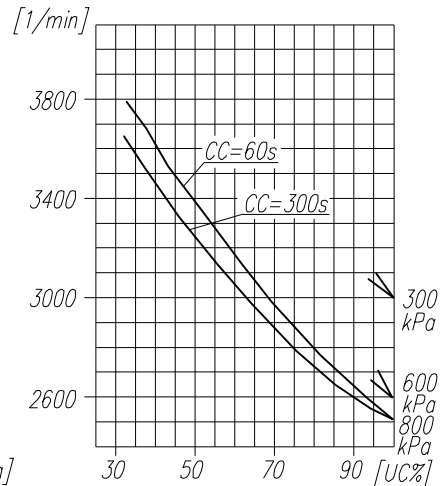
Power consumption



Capacity fill a tank of 10dm



Max. r.p.m. for continuous duty



**NOTE!** The above characteristics are for open-inlet-valve control system at minimum cooling requirements and at ambient temperature  $+20^\circ\text{C}$

**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)

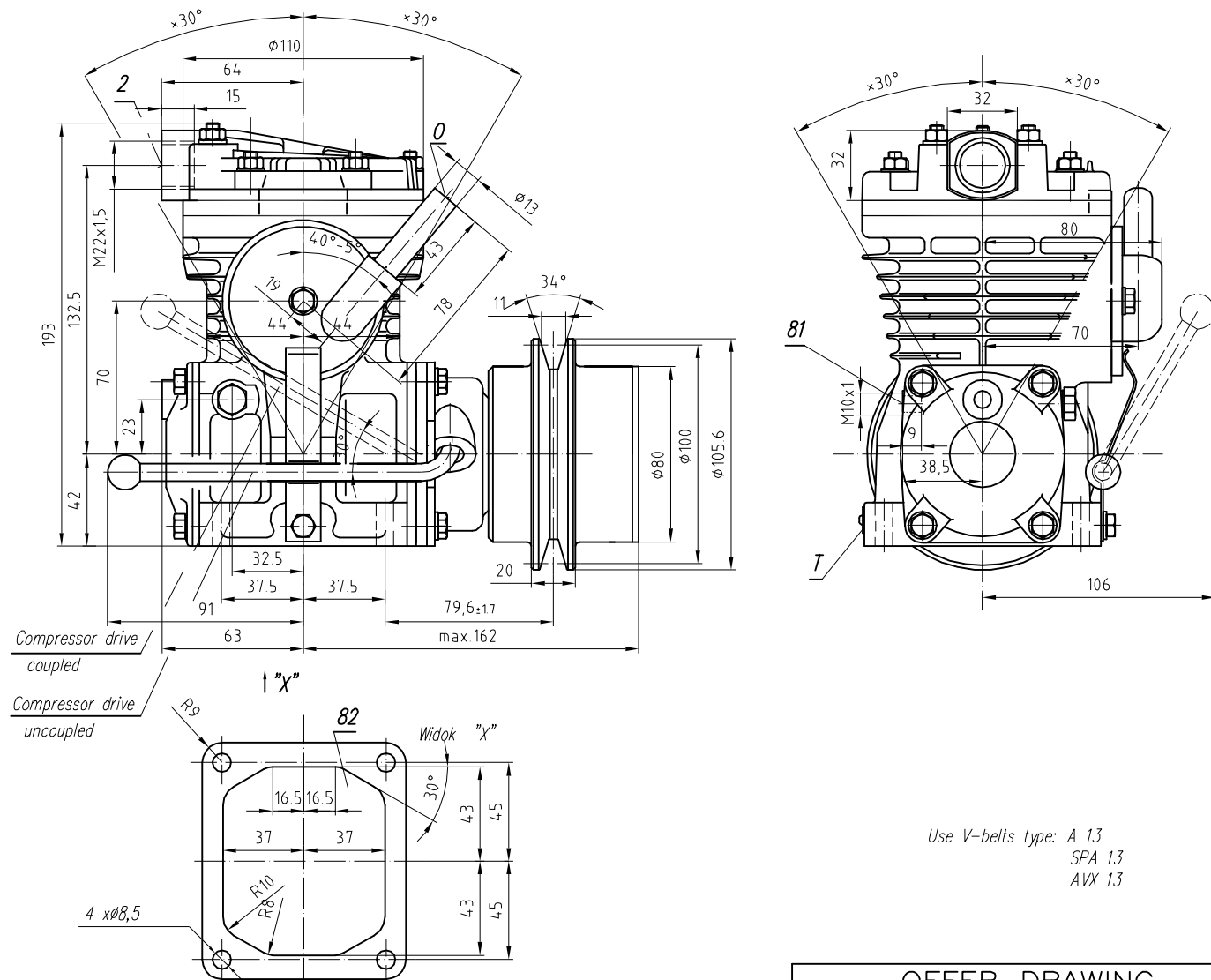
CT - compressor full load operating time

**TECHNICAL DATA:**

Number of cylinders 1  
 Cylinder diameter 65 mm  
 Piston stroke 23 mm  
 Total piston displacement 76  $\text{cm}^3$   
 Mass 8,5 kg  
 Working pressure 800 kPa  
 Max. pressure for short time duty 1000 kPa  
 Max. allowable temp. of compressed air  $+220^\circ\text{C}$   
 Cooling by inflation of air, with the speed of the stream min. 4 m/s  
 Lubrication forced circulation, splash lubrication  
 min. pressure of oil  $300 \pm 200$  kPa  
 (The pressure drop down is allowed to min. 60 kPa during the idle running of the heated up engine)

**SYMBOLS DESCRIPTION:**

0 -  
 2 -  
 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



Use V-belts type: A 13  
 SPA 13  
 AVX 13

| GENERAL TOLERANCES |   |                     |                      |            |
|--------------------|---|---------------------|----------------------|------------|
| CLASS              | RANGE OF NOMINAL DIMENSIONS ( $\pm$ )MM |                     |                      |            |
|                    | $\leq 50$                               | $>50$<br>$\leq 180$ | $>180$<br>$\leq 400$ | $\geq 400$ |
| II                 | 1.0                                     | 2.0                 | 3.0                  | 4.0        |

| FORCE, POWER PRESSURE ETC. |
|----------------------------|
| $\pm 3^*$                  |
| $\pm 10\%$                 |

| OFFER DRAWING |              |                           |                                |
|---------------|--------------|---------------------------|--------------------------------|
| Konstr.       | K.Malinowski | 04.08.2003                | FABRYKA OSPRZĘTU SAMOCHODOWEGO |
| Normaliz.     | A.Walnicki   |                           | POLMO-KÓDZ S.A.                |
| Sprawdzit     | W.Lesiak     |                           |                                |
| Zatwierdził   | W.Lesiak     |                           | FOS Stuzba Rozwoju             |
| Podziałka     | Nazwa        | 1:2 Compressor 601.17.976 |                                |