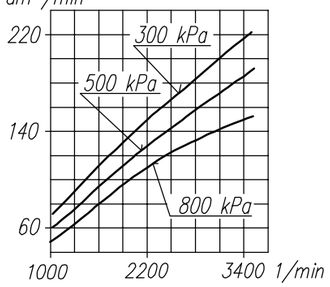
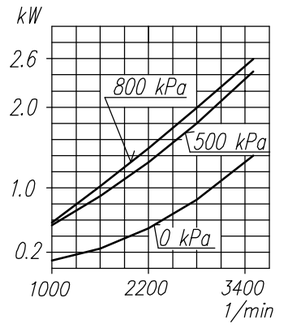
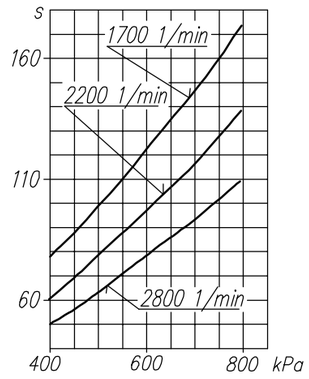
Suction capacity



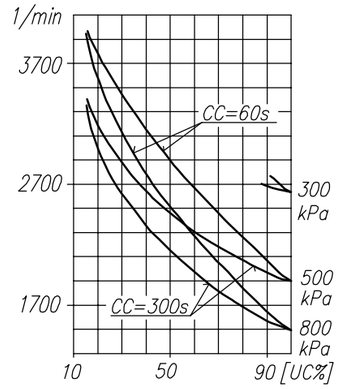

Power consumption




Time to fill a tank of 40dm³ capacity




Max. r.p.m. for continuous duty




## TECHNICAL DATA:

| | | |
|---|---|---|
| Number of cylinders | 1 | |
| Cylinder diameter | 60 | mm |
| Piston stroke | 38 | mm |
| Total piston displacement | 107 | $cm^3$ |
| Mass | 6.2 | 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: individual splash lubrication with motor oil poured into the crankcase; oil volume about 140 $cm^3$

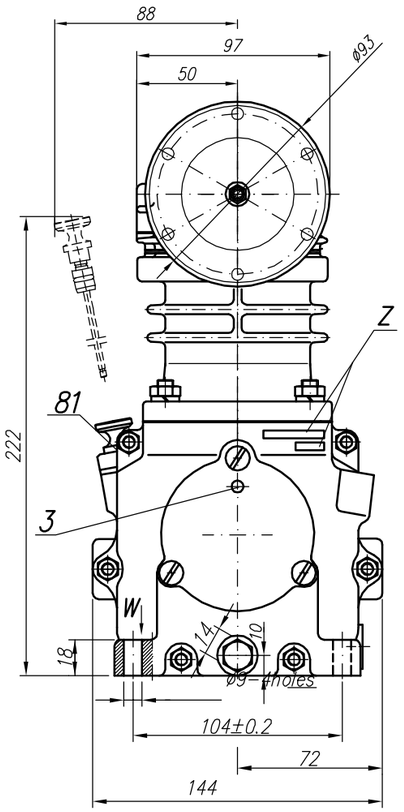
## SYMBOLS DESCRIPTION:

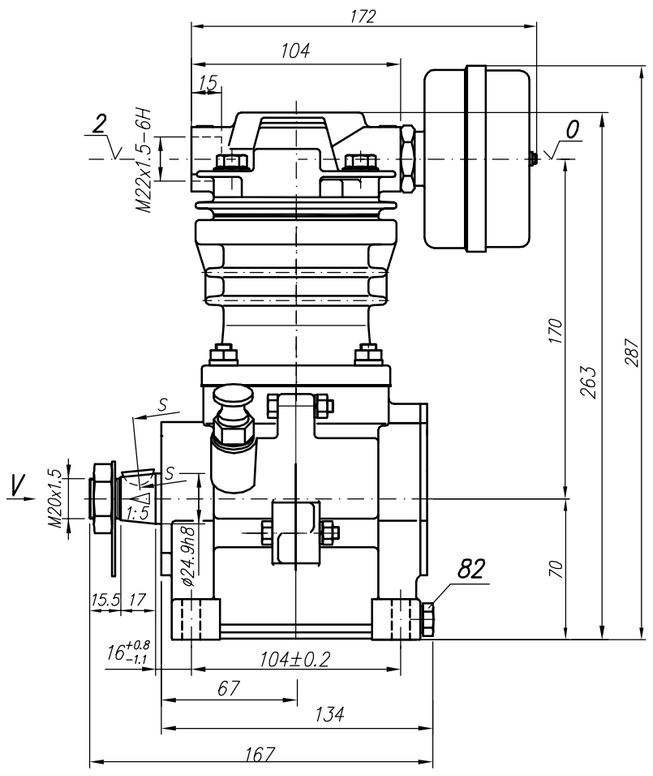
0 – suction connection
2 – discharge connection
3 – breather
81 – oil inlet
82 – oil outlet
Numeral signs according to International Standard ISO-6786
Z – compressor symbol and production date

## ASSEMBLING VARIANTS SKETCH

Uwaga:

**Poziom oleju sprawdzać codziennie !**




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

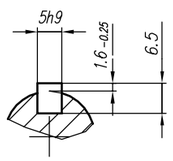
**DEFINITIONS:** CC=CT+CL – period of average operating cycle

$UC=\frac{CT}{CC}x100\%$ – percent ratio of compressor full load operating time in average operating cycle(also called percent duty cycle)

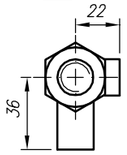
CL – compressor no-load operating time (exhaust to the atmosphere)

CT – compressor full load operating time

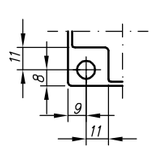
S-S




V




W




| OFFER DRAWING | | | | |
|---|---|---|---|---|
| Konstr. | J.Ustyniak | | 20.01.2009 | FABRYKA OSPRZĘTU SAMOCHODOWEGO POLMO-Łódź S.A. Służba Rozwoju |
| Normaliz. | A.Wolnicki | | | |
| Sprawdził | A.Wolnicki | | | |
| Zatwierdził | | | | |
| Podziałka 1:2 | Nazwa Compressor | | 601.23.956 | |