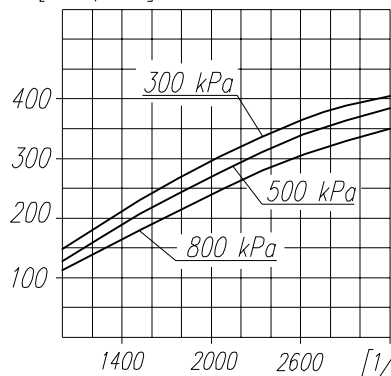
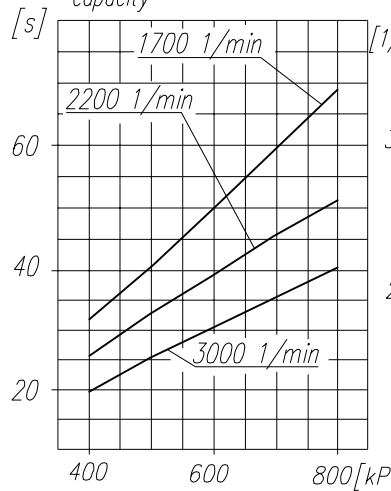


Suction capacity

[dm³/min]

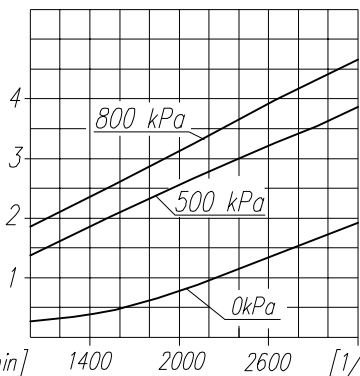


Time to fill a tank of 40dm³ capacity

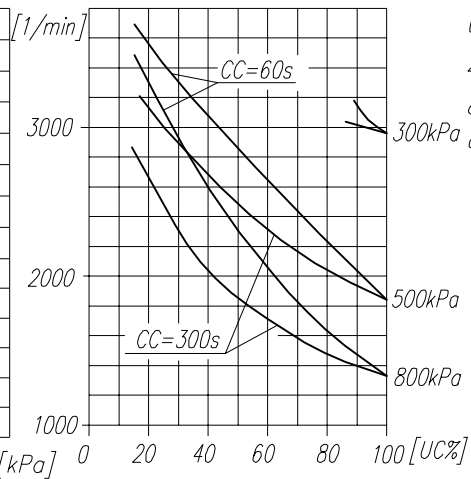


Power consumption

[kW]



Max. r.p.m. for continuous duty



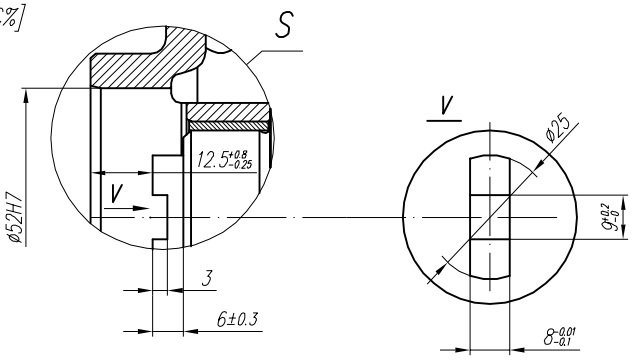
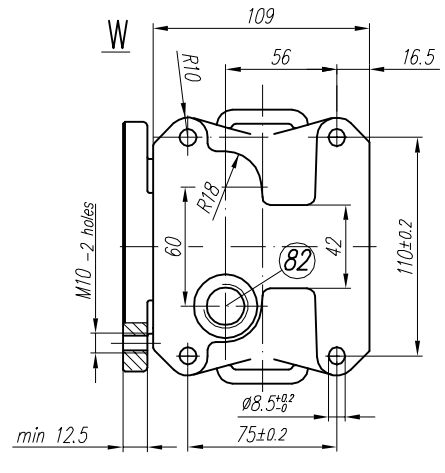
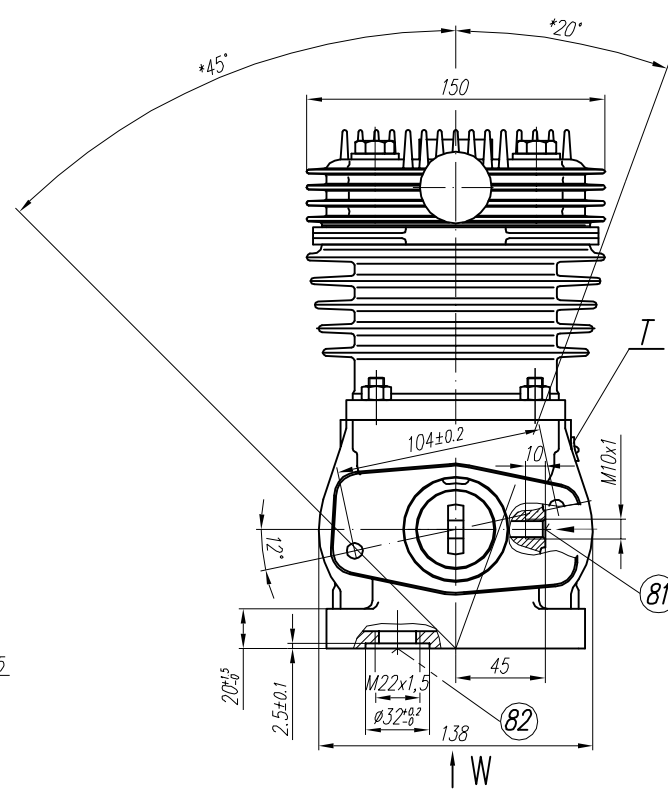
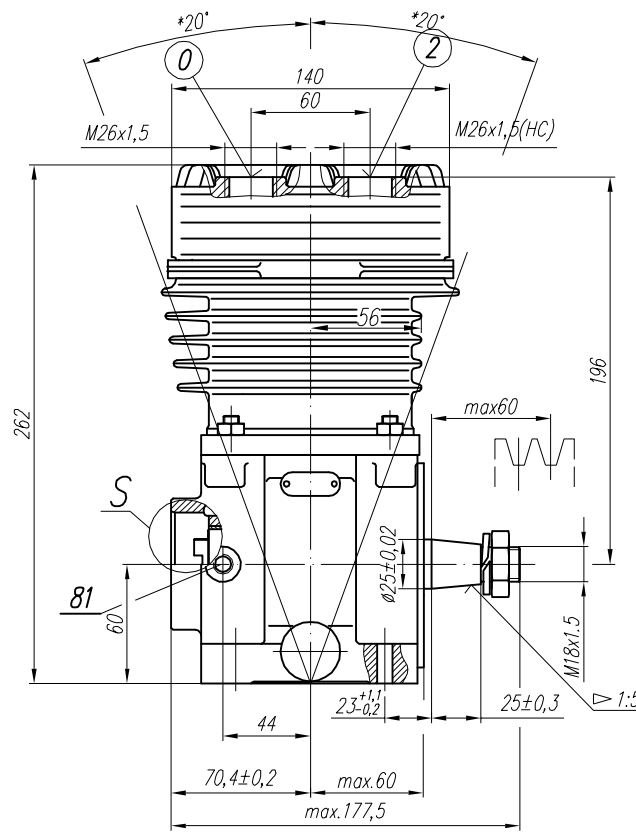
TECHNICAL DATA:

Number of cylinders 1
 Cylinder diameter 90 mm
 Piston stroke 36 mm
 Total piston displacement 229 cm³
 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. 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 (thread M26x1,5 length 14mm)
 2 - discharge connection (thread M26x1,5 length 14mm)
 81 - lubricating oil inlet (thread M10x1 length 10mm)
 82 - lubricating oil outlet and crankcase breathing (thread M22x1,5 length 5,5mm)

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

1:5 ATα9 PN-77/M-02136

CLASS	GENERAL TOLERANCES				FORCE, POWER PRESSURE ETC.
	RANGE OF NOMINAL DIMENSIONS (±)MM				
II	≤50	>50 ≤180	>180 ≤400	>400	±3' ±10 %

OFFER DRAWING					
Konstr.	K.Malinowski	10.04.2001	FABRYKA OSPRZĘTU SAMOCHODOWEGO		
Normaliz.	A.Walnicki		POLMO-Łódź S.A.		
Sprawdził	W.Lesiak		FOS Stuzba Rozwoju		
Zatwierdził	B.Kleto				
Podziałka	Nazwa	1:2.5 Compressor 601.07.919			