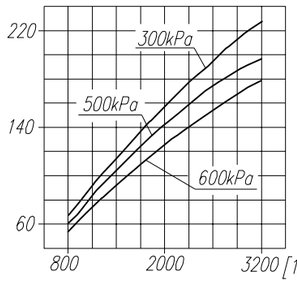
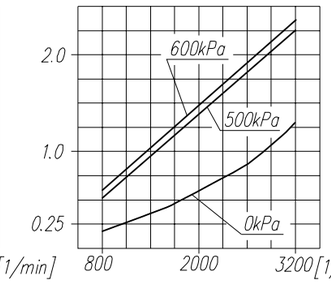
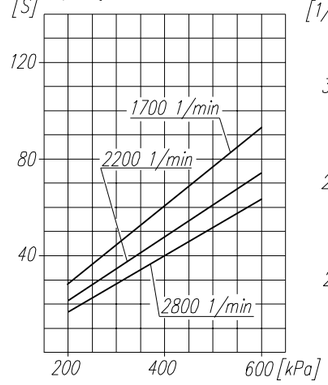
Suction capacity
[dm^3/min]



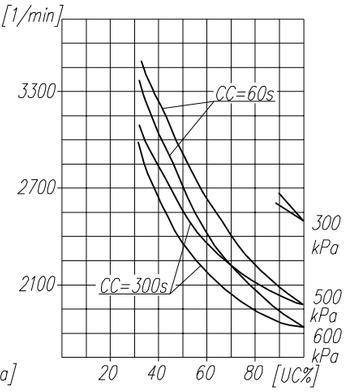
Power consumption
[kW]



Time to fill a tank of 40dm^3 capacity
[S]



Max. r.p.m. for continuous duty
[1/min]



TECHNICAL DATA:

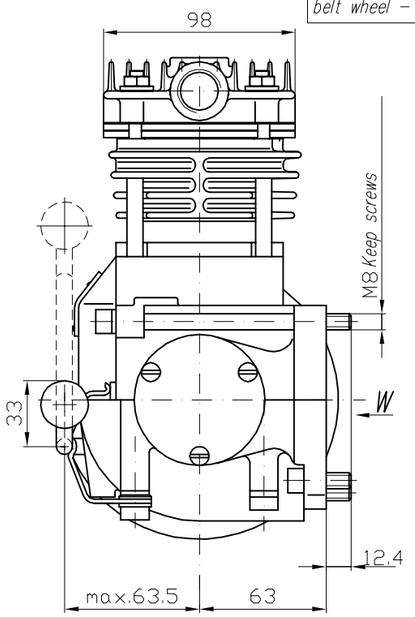
Number of cylinders	1	
Cylinder diameter	60	mm
Piston stroke	40	mm
Total piston displacement	113	cm^3
Mass	11.2	kg
Working pressure	800	kPa
Max. pressure for short time duty	1000	kPa
Max. allowable temp. of compressed air	+220	°C
Cooling by inflation of air, with the speed of the stream min.	4	m/s

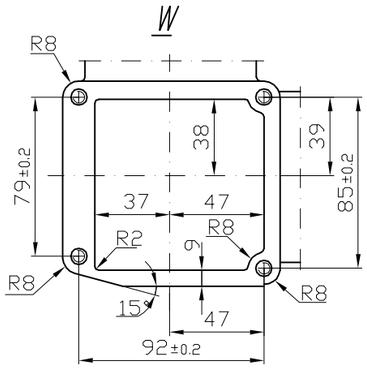
Lubrication fog of the oil from engine

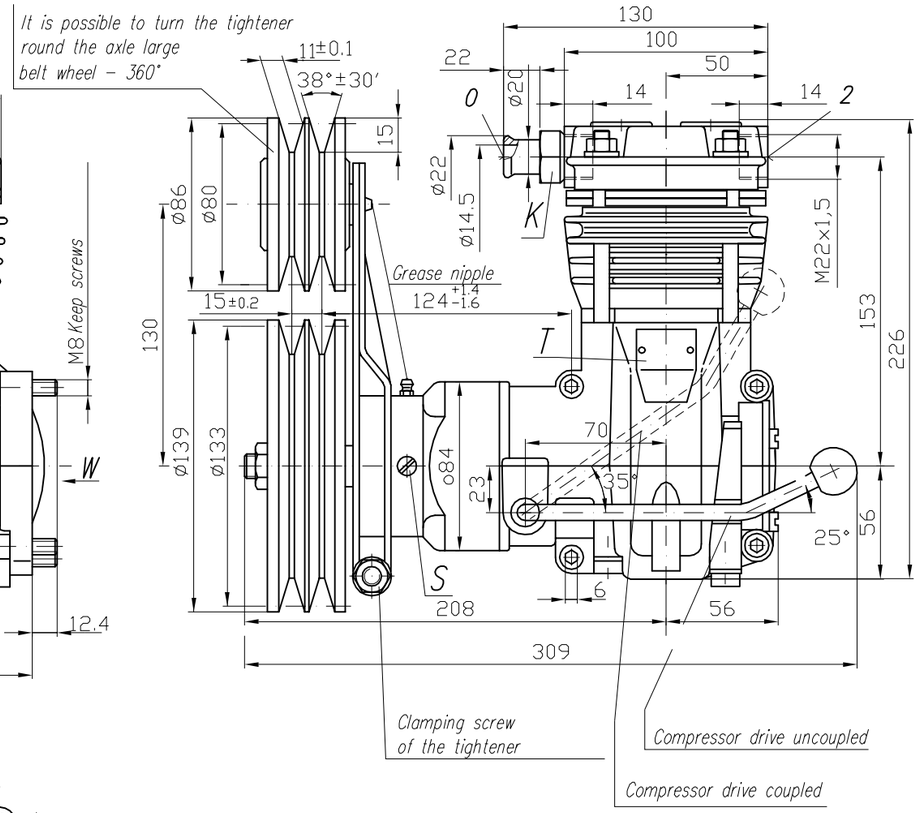
SYMBOLS DESCRIPTION:

0 – suction connection
2 – discharge connection

Numeral signs according to International Standard ISO-6786
T – rating plate
S – The checking hole of lubrication blind with screw M6







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

OFFER DRAWING				
Konstr.	K.Malinowski		25.04.2003	FABRYKA OSPRZĘTU SAMOCHODOWEGO POLMO-Łódź S.A. Dział Konstrukcji
Normaliz.	A.Walnicki			
Sprawdził	W.Lesiak			
Zatwierdził	W.Lesiak			
Podziałka 1:2	Nazwa: Compressor 601.26.908			