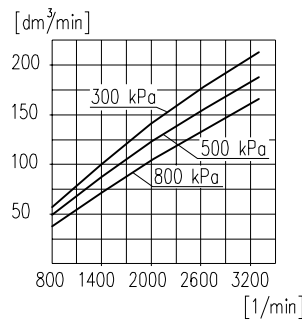
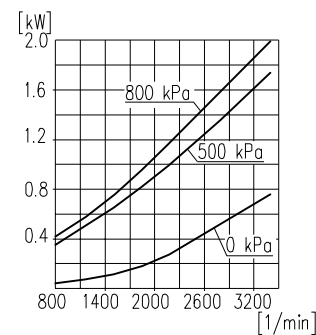


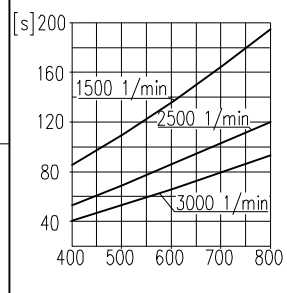
Suction capacity



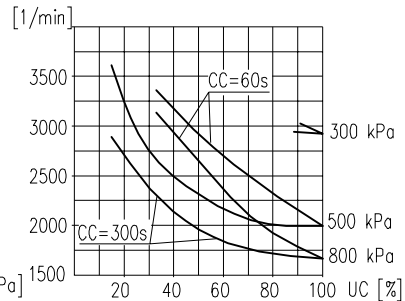
Power consumption



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	36 mm
Total piston displacement	100 cm ³
Mass	8,4 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. during the idle running of the heated up engine)	60 kPa
Normal speed	max. 3000 1/min
Max. speed, temporary	3300 1/min

SYMBOLS DESCRIPTION:

- 0-suction connection
- 2-discharge connection
- 81-lubricating oil inlet
- 82-lubricating oil outlet and crankcase breathing

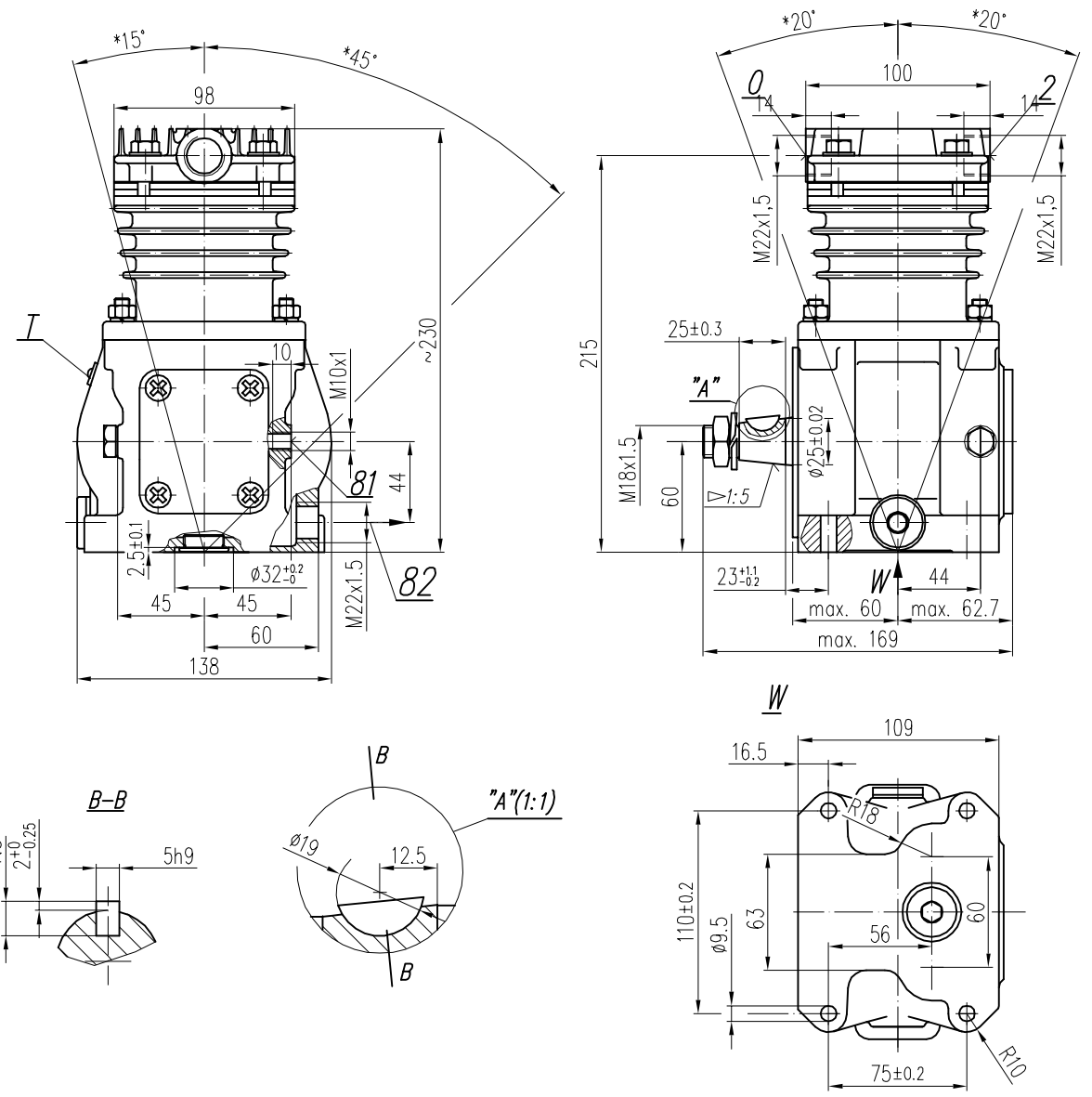
Digital marking according to International Standard ISO-6786

*-max. angular tilt of the compressor

T-Datum plate

** - Stopped by plug

* - 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

OFFER DRAWING

Konstr.	K.Malinowski	25.02.2010	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	A.Walnicki		POLMO-Łódź S.A. FOS Stuzba Rozwoju
Sprawdzit	A.Walnicki		
Zatwierdził	A.Walnicki		

CLASS	RANGE OF NOMINAL DIMENSIONS (±)MM				FORCE, POWER PRESSURE ETC.
	≤50	>50 ≤180	>180 ≤400	≥400	
II	1.0	2.0	3.0	4.0	±3* ±10 %

Podziałka Nazwa
1:2.5 Compressor 601.35.915