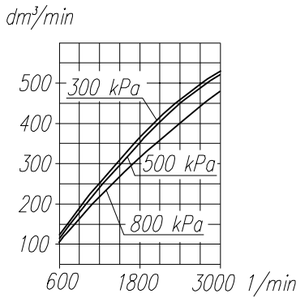
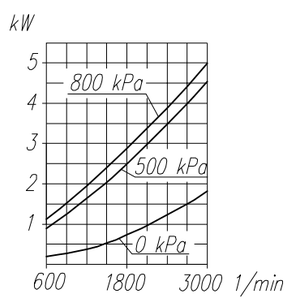
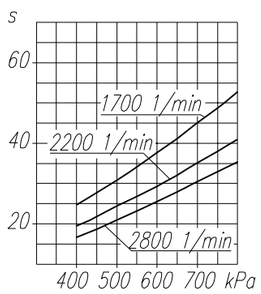
Suction capacity



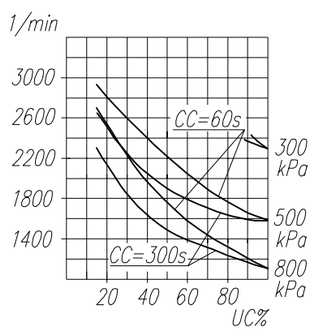
Power consumption



Time to fill a tank of 40dm³ capacity



Max. r.p.m. for continuous duty



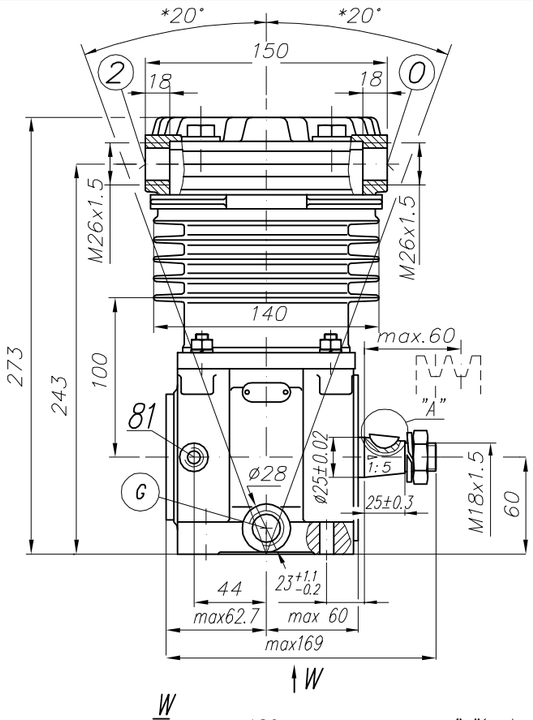
TECHNICAL DATA:

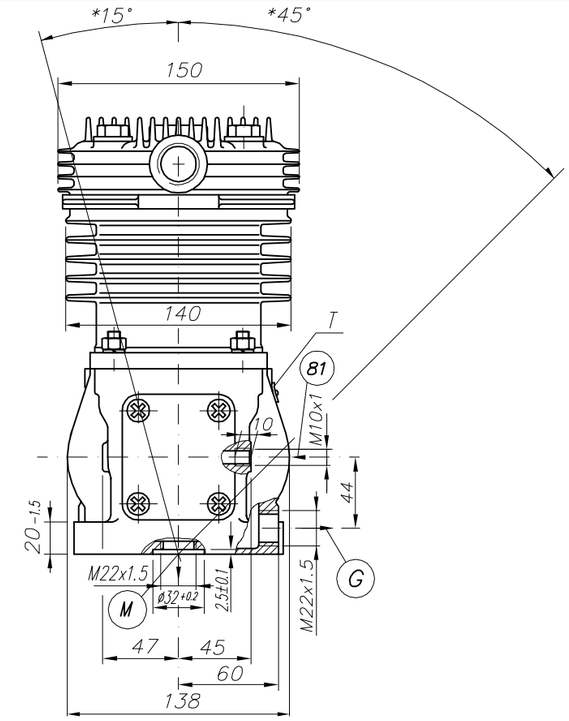
Number of cylinders	1	
Cylinder diameter	90	mm
Piston stroke	46	mm
Total piston displacement	293	cm^3
Mass	12.5	kg
Working pressure	800	kPa
Max. pressure for-short time load	1000	kPa
Max. allowable temp. of compressed air	+220	°C
Cooling by blow of air, with the speed of the flow min.	6	m/s
Lubrication: forced circulation, splash lubrication min. pressure of oil	200	kPa

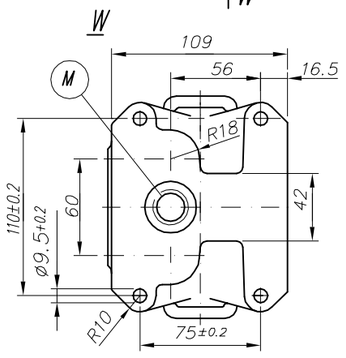
SYMBOL DESCRIPTION:

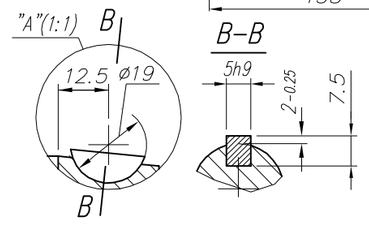
0 – suction end (thread M26x1.5 length 18 mm)
2 – discharge end (thread M26x1.5 length 18 mm)
81 – lubricating oil inlet (thread M10x1 length 10 mm)
82 – lubricating oil outlet and crankcase breathing (thread M22x1.5 length 10 mm)
Digital marking according to International Standard ISO-6786
T – rating plate
* – max. angular tilt of the compressor

	G	M
601.28.902	82	–
601.28.906	–	82









Accuracy of the cone 1:5 AT⍺10 PN-77/M-02136

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

Zmiana x ilosc	data	ax		bx		cx		Fabryka Osprzetu Samochodowego POLMO w Lodzi
nr wprow. zmiany								BIURO KONSTRUKCYJNE
zm. wprowadził								
Konstr. Falba		Mat. akcept.		Masa – kg		Material –		
Kreślił Pluta		Normaliz. Boryna		Format 3xA4				
Sprawdz. Lesiak		Zatw. Kleta		dn. 15.05.95		wg normy –		
Podziałka 1:2.5	Nazwa Compressor					Nr rys. 601.28.902		

Comp.