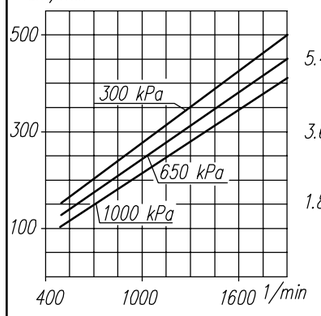
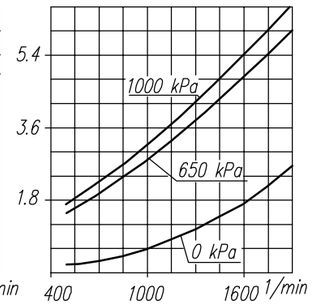
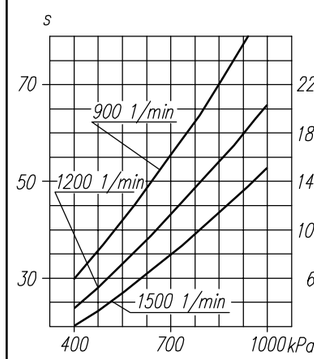
Suction capacity
dm^3/min



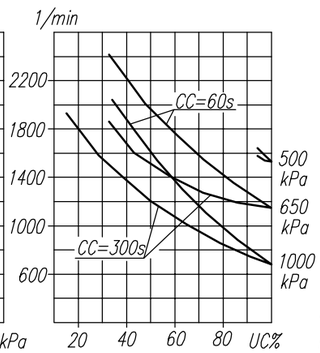
Power consumption
kW



Time to fill a tank of 40 dm^3 volume
s



Max. r.p.m. for continuous load
1/min



TECHNICAL DATA:

Number of cylinders		2	
Cylinder diameter		75	mm
Piston stroke		48	mm
Total piston displacement		424	cm^3
Mass (without fan)		15	kg
Working pressure	to	1000	kPa
Max. allowable temp. of compressed air		+220	°C

Cooling: air blast with fan

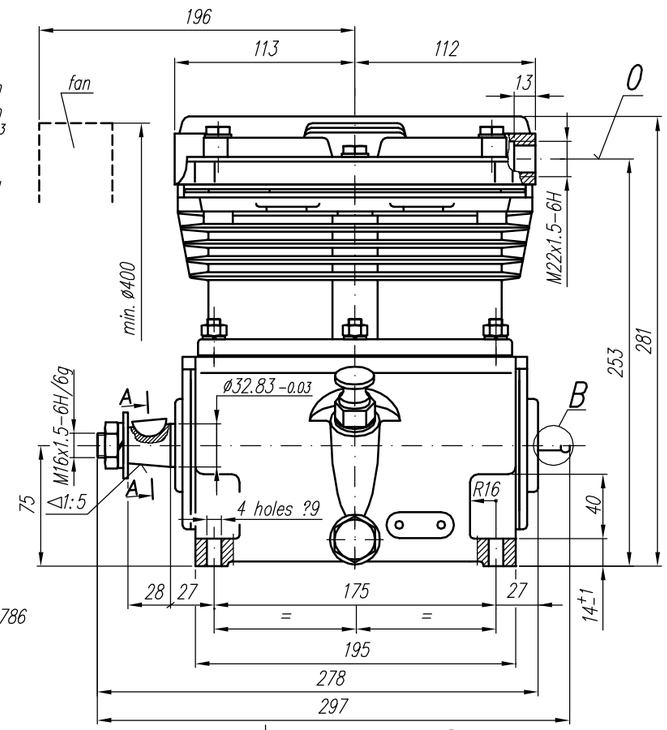
Lubrication: indyvidual splash lubrication with engine oil poured into the crankcase; oil volume about 300 cm^3

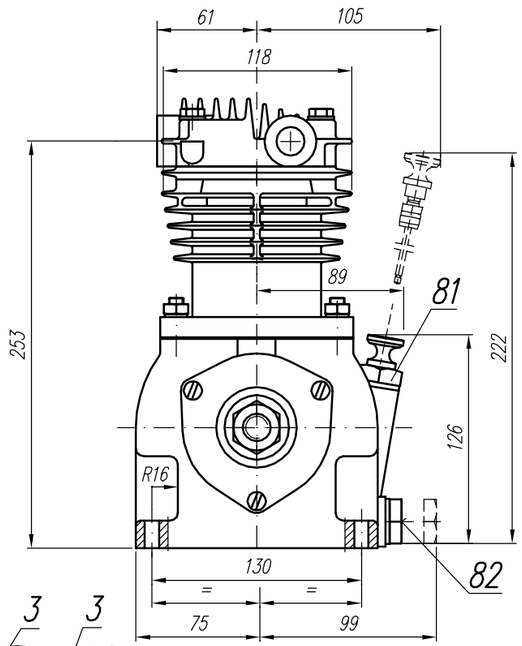
SYMBOL DESCRIPTION:

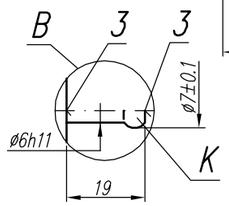
0 – suction end
2 – discharge end
3 – breather
81 – oil inlet
82 – oil outlet
Digital marking according to International Standard ISO-6786
T – rating plate

Note:

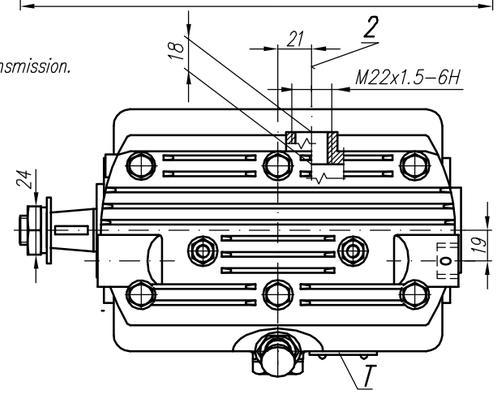
If compressor is equipped with a fan it must be so mounted as to prevent an operator from touching rotating fan propeller and belt transmission.

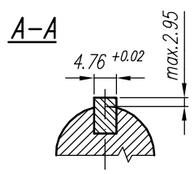






compressor make	fittings
602.07.901	without without "K"
602.07.904	with end "K"





NOTE! The above characteristics are for open air suction system at ambient temperature +20°C and for cooling with fan

DEFINITIONS:

$CC = CT + CL$ – period of average operating cycle

$UC = \frac{CT}{CC} \times 100\%$ – percentage fraction of loaded compressor operating time in average operating cycle

CL – compressor no-load operating time (free blow-out to atmosphere)

CT – loaded compressor operating time

Compressors 602.07.901, 602.07.904