

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

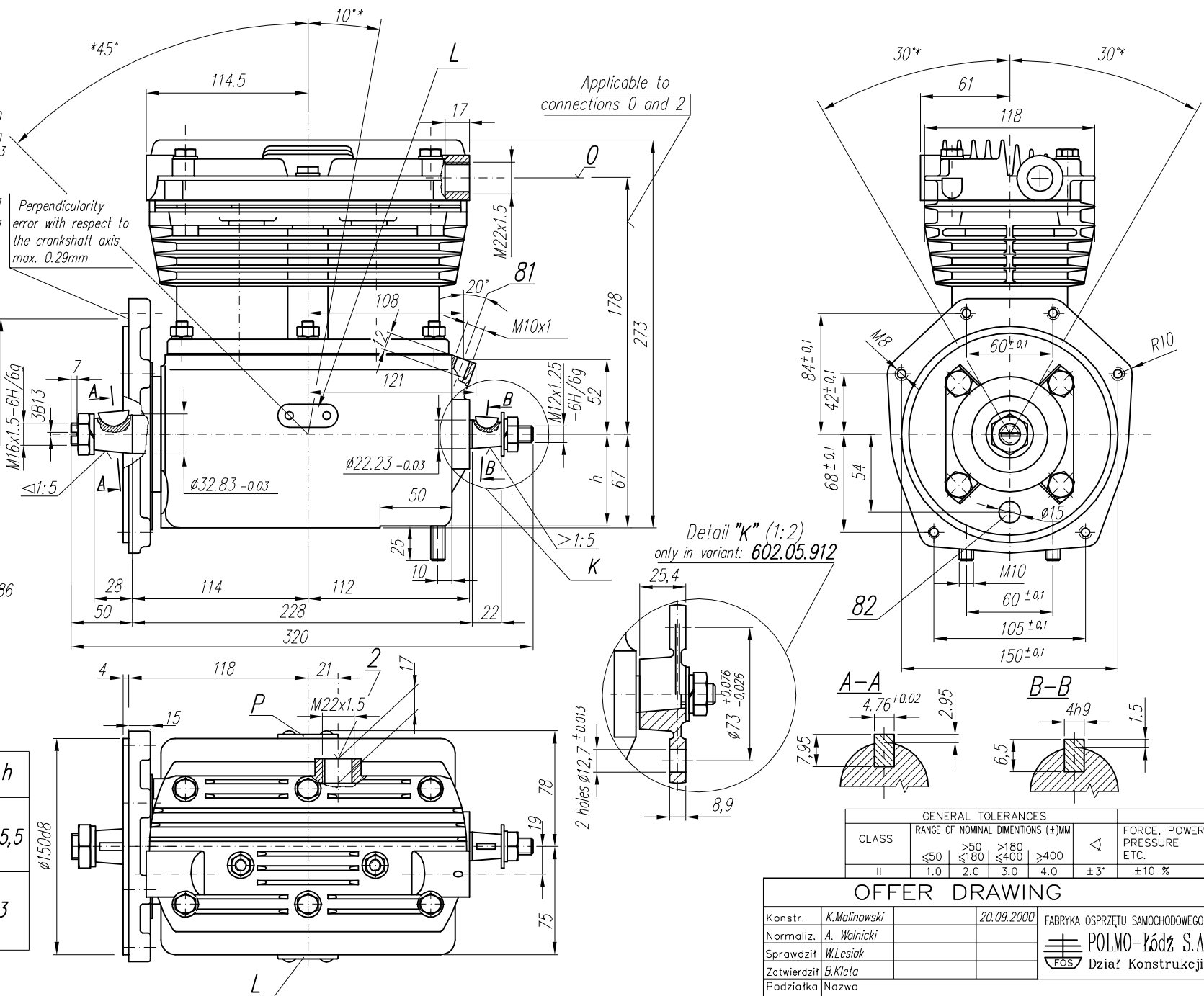
TECHNICAL DATA:

Number of cylinders 2
 Cylinder diameter 75 mm
 Piston stroke 48 mm
 Total piston displacement 424 cm³
 Mass 16 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. -4m/s
 Lubrication forced circulation, splash lubrication at min. pressure of 200kPa
 admissible min. pressure only as regards to idle running of engine - 70kPa

SYMBOLS DESCRIPTION:

0 - suction connection (thread M22x1,5)
 2 - discharge connection (thread M22x1,5)
 81 - lubricating oil inlet (thread M10x1)
 82 - lubricating oil outlet and crankcase breathing (hole $\phi 15$)
 Numeral signs according to International Standard ISO-6786
 T - rating plate
 * - max. angular deflection of the compressor

Variant of compressor	Localization of suction and discharge connections	K	L	P	h
602.05.911 DAF Nr. 0512 181		-	-	T	65,5
602.05.912 DAF Nr. 0241 720		+	T	-	63



GENERAL TOLERANCES					
CLASS	RANGE OF NOMINAL DIMENSIONS (\pm)MM				FORCE, POWER PRESSURE ETC. \triangleleft $\pm 3'$ $\pm 10 \%$
	≤ 50	>50 ≤ 180	>180 ≤ 400	≥ 400	
II	1.0	2.0	3.0	4.0	

OFFER DRAWING

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