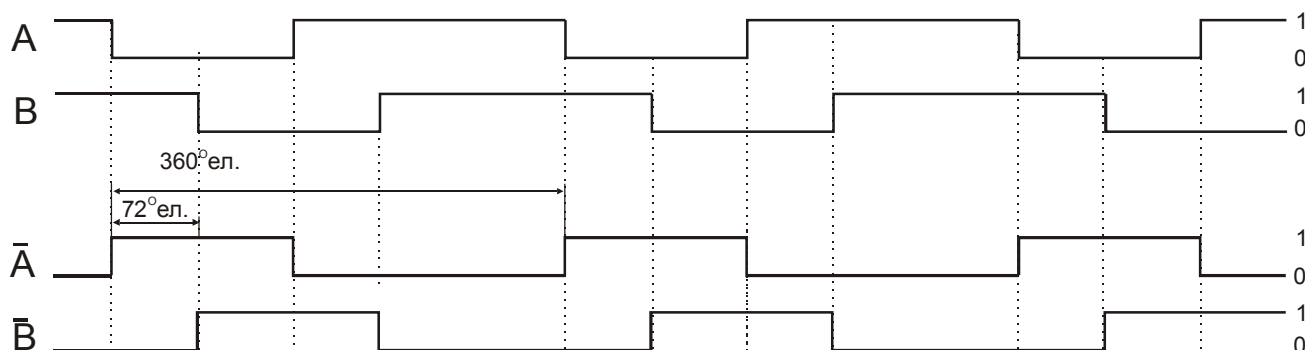
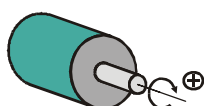


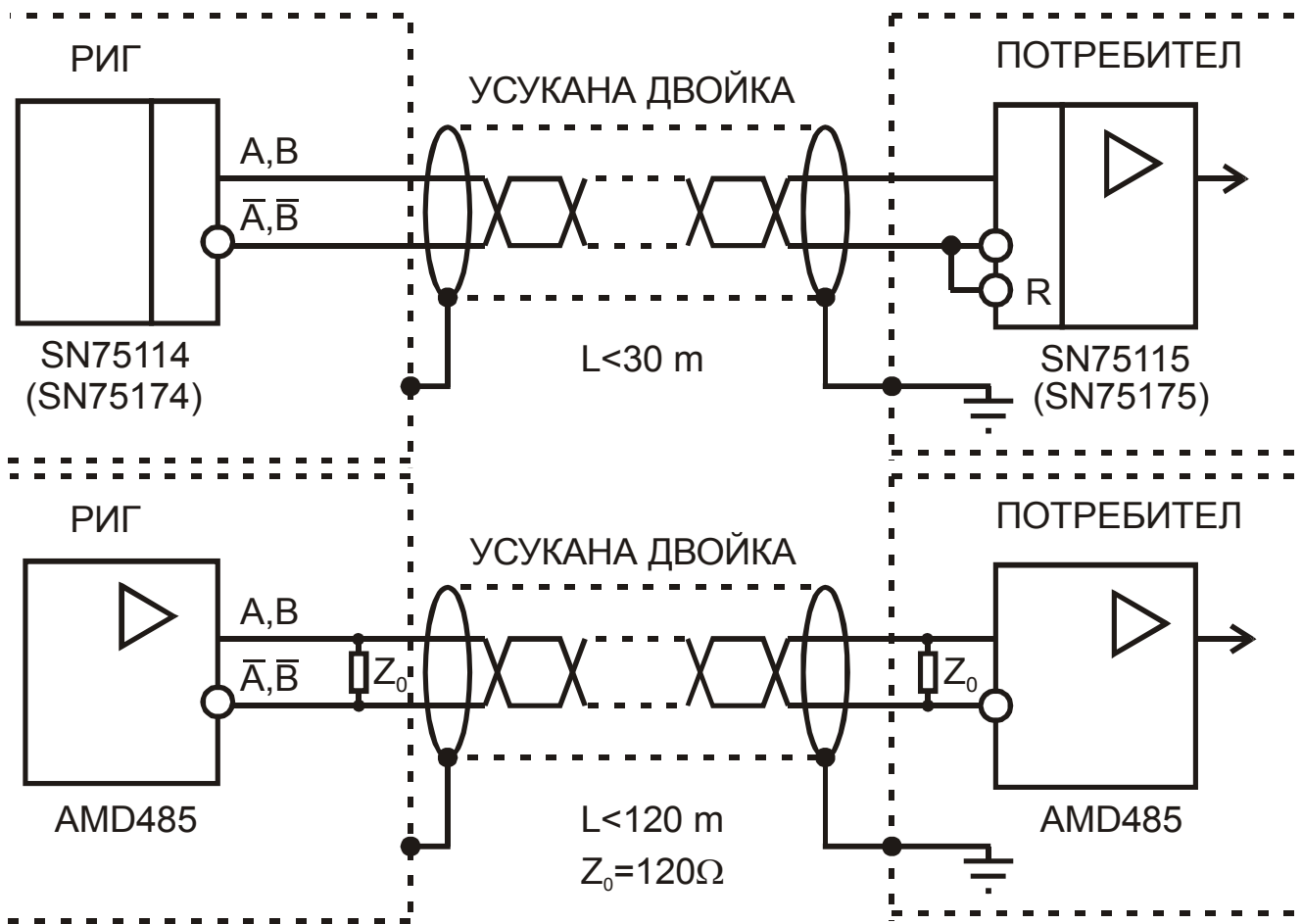
TECHNICAL DATA RIG-6M

Number of pulses per revolution N	100
Supply voltage	$+5V \pm 5\% / 100mA$
Output signals	
channels	A, B, \bar{A}, \bar{B}
phase shift \bar{A}, \bar{B}	$72^\circ \pm 30^\circ$ el.
pulse duty factor \bar{A}, \bar{B}	$0,4 \pm 0,1$
maximum frequency f_{max}	2 kHz
Level of output signals	
log"0"	$\leq 0,5V$
log"1"	$\geq 2,5V \leq 5,25$
Maximum admissible revolutions	1000 min^{-1}
Operating temperature	$0^\circ C$ to $+50^\circ C$.
Storage temperature	$-20^\circ C$ to $+70^\circ C$.
Admissible relative humidity	85% at $25^\circ C$
Degree of protection	IP 41
Weight	0,25 kg

DIAGRAM OF THE OUTPUT SIGNALS



RECOMMENDED ELECTRICAL CONNECTION



OUTPUT CABLE

Function	Pin
+5V	1
\bar{A}	2
A	3
0V	5
+5V	6
\bar{B}	7
B	8
0V	9
shield	casing

DIMENSIONS

