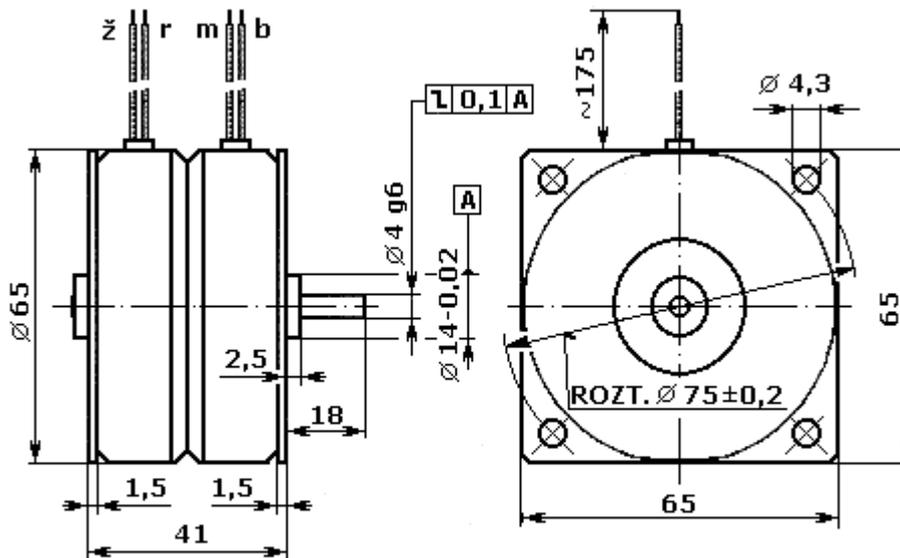


TECHNICAL DATA

Operating conditions	: ambient temperature -20 °C up to +55 °C environment IE 33 (T42)
	: voltage 230V, 110V, 24V, 12V frequency 50 Hz, (60Hz)
Speed	: 300 turn/min. for 50 Hz (360 turn/min. for 60 Hz)
Sense of rotation	: possibility of reversing
Power input	: 11 W
Operating position	: arbitrary
Mass	: 0,5 kg
Starting torque	: minimally 0,06 mNm for 50 Hz (minimally 0,048 mNm for 60 Hz)
Synchronic moment	: minimally 0,06 mNm for 50 Hz (minimally 0,048 mNm for 60 Hz)
Dimensions	: diameter 65 mm, length 42 mm without the output shaft output shaft - diameter 4 g6 in length 18 mm
Remark	: SMR 300-600 is using in geared motor B 410 and B 418
Capacitor	: table 4-1



DIMENSIONAL DRAWING



Circumferential run – out in rotation 0,02 mm

Axial clearance of the rotor 0,2 - 1,2 mm

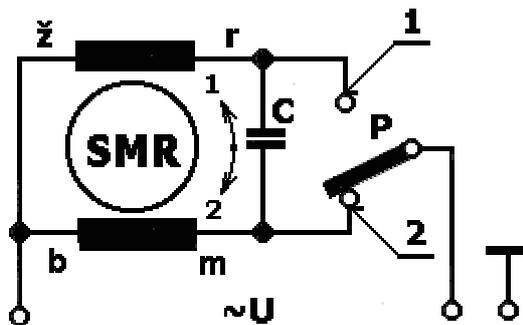
Diameter 14 for centring of the motor, recommended hole diameter for assembly 14 H6.

VALUE CAPACITOR

Table 4-1

Nominal voltage [V] ¹⁾	Designation ⁴⁾	Capacitor C [μ F] for 50 Hz ²⁾	
230	SMR 300-600-230	0,22	¹⁾ Applicable voltage ²⁾ The capacitor is a component part of the delivery ³⁾ Special version ⁴⁾ Must be specified in the order
110	SMR 300-600-110	1	
60 ³⁾	SMR 300-600-60	3	
48 ³⁾	SMR 300-600-48	5	
24	SMR 300-600-24	20	
12	SMR 300-600-12	72	

WIRING DIAGRAM



Sense of rotation (look against shaft):

- 1 - counterclockwise
- 2 - clockwise

Colour coding of the outlets:

- b - white
- m - blue
- ž - yellow
- r - red

C - capacitor

P - commutator sense of rotation