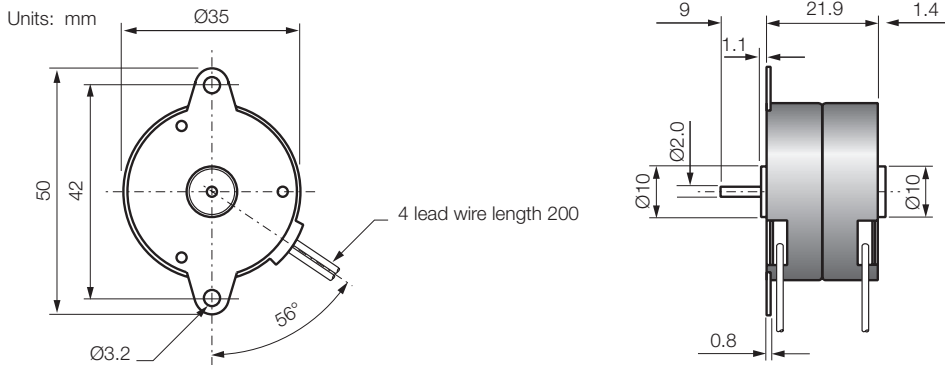


AC Motors

R3520

Issue 04



General Specification

Speed	250 rpm @ 50Hz 300 rpm @ 60Hz
Ambient temperature range	-5-60°C
Dielectric strength	2000V AC 1 sec.
Weight	75g

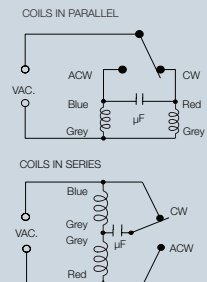
Model	Voltage** (V)	Phasing Capacitor (µF)	Max. working voltage (VAC)	Current (mA)	Frequency (Hz)	Running torque*** (mNm)	Temp. rise °C
Coils in series							
BRON*S	230	.22	330	10	50/60	6	40
BROP*S	115	1.0	250	23	50/60	6	40
BROQ*S	48	4.7	160	35	50/60	6	40
YRON*S	230	.22	330	10	50	7.5	50
YROP*S	115	1.0	250	23	50	7.5	50
YROQ*S	48	4.7	160	35	50	7.5	50
Coils in parallel							
BRON*S	115	0.1	250	10	50/60	3.5	25
BROP*S	48	0.68	160	23	50/60	3.5	25
BROQ*S	24	2.2	63	35	50/60	3.5	25
YRON*S	115	0.1	250	10	50	4.5	25
YROP*S	48	0.68	160	23	50	4.5	25
YROQ*S	24	2.2	63	35	50	4.5	25

* M = with flanged mounting plate P = without flanged mounting plate - suitable for use with a gearbox
 ** Please contact Rotalink if you wish to run this motor at other voltages
 *** @ nominal voltage and 50Hz

Motor Options

Alternative voltages
 Alternative lead lengths

Connections



Contact:

www.rotalink.com
 info@rotalink.com
 T: +44 (0)1460 72000
 F: +44 (0)1460 74278

Rotalink Limited
 Cropmead, Crewkerne
 Somerset TA18 7HQ, UK

www.rotalink.com