Ac induction motor
370 watt

Frem- 104x104

Continuous rating, TEFC Aluminum body

Rotates in clockwise or counter clockwise direction. Direction of rotation can be reversed

Overruns for a few rotation after supply is cut off

Speeds are 2880 / 1440 RPM and further low speeds with gearbox

Terminal box or open lead wires for connection

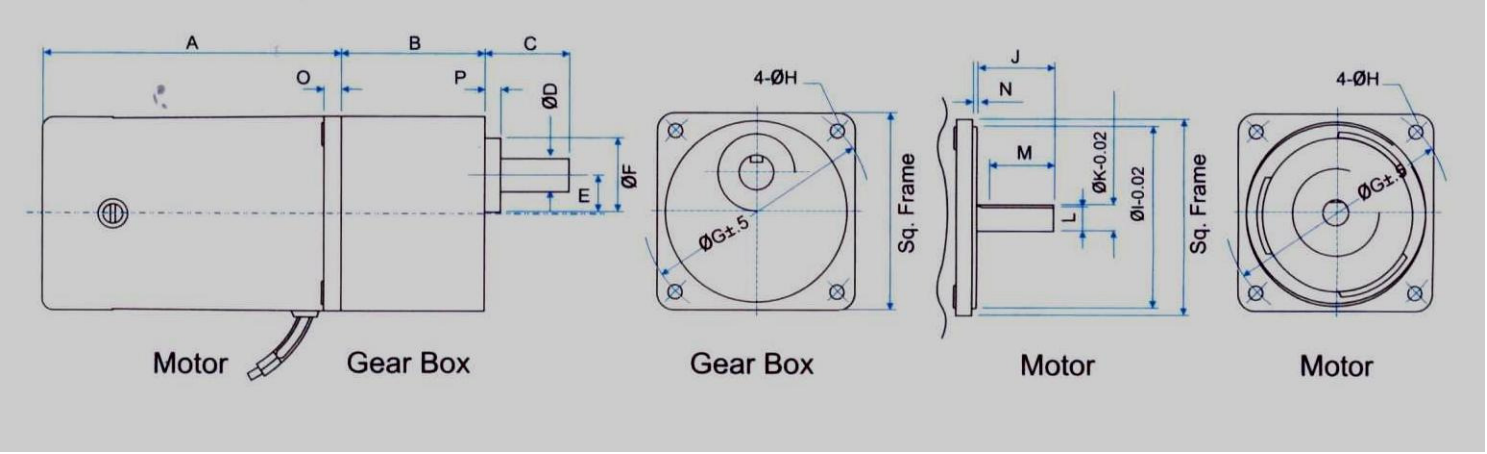
Output Power W	Voltage V	Motor Speed RPM	Current A	Capacitor uF	Starting Torque Kg.Cm.	Rated Torque Kg.Cm.	Frequency Hz	Model
370 Watt	Three Phase 230 V	1440	1.6	-----	25	20	50	104 360-4 AYGI
	Three Phase 415 V	1440	0.89	-----	25	20		104 360-4 AZGI

Torque Table: **unit-kg.cm**

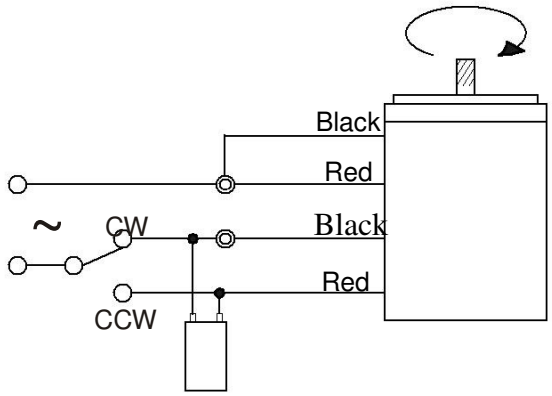
Ratio	8	3.6	5	7.5	9	12.5	15	18	25	30	36	50	60	75	90	100	120	150	180
RPM	500	416	300	250	166	120	100	83	60	50	41	30	25	20	16	15	12.5	10	8.3
Torque	65	75	110	135	200	260	300	330	350	350	350	350	350	350	350	350	350	350	350

Dimensions:

Output Power W	Square Frame	A	B	C	ØD	E	ØF	ØG PCD	ØH	ØI	J	ØK	L	M	N	O	P	KEY
360	104	165	75	43	18	20	44	120	9.0	95	39	14	13	30	3.0	9.0	7	6 X 25

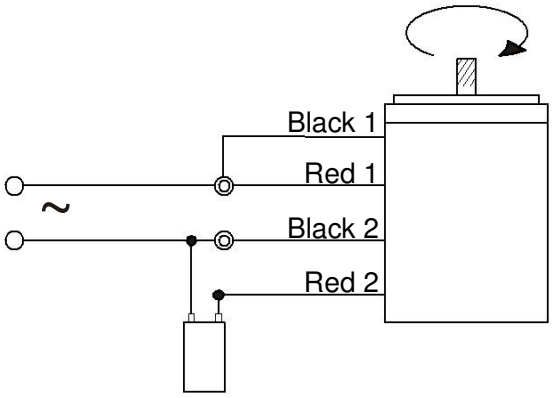


Wiring Diagram for Single Phase Motors **ADEPT MOTORS**



Short Black wires and connect as shown to rotate the motor in clockwise direction

To change the direction, flip SW to CCW

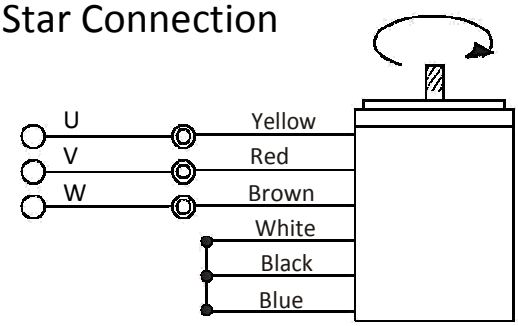


Red wires are for running winding & Black wires are for starting winding

To change the direction, interchange Black wires or Red wires

Wiring Diagram for Three Phase Motors **ADEPT MOTORS**

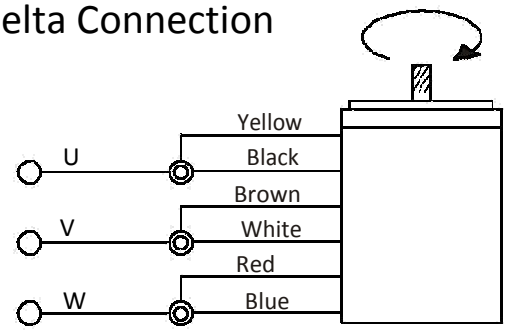
Star Connection



To change the direction, interchange any two wires between U, V & W

For 415 Volt supply, wires are connected shown. Short White, Black & Blue wire as shown. and then insulate properly.

Delta Connection



To change the direction, interchange any two wires between U, V & W

For 230 Volt 3 Ph supply, wires are connected as