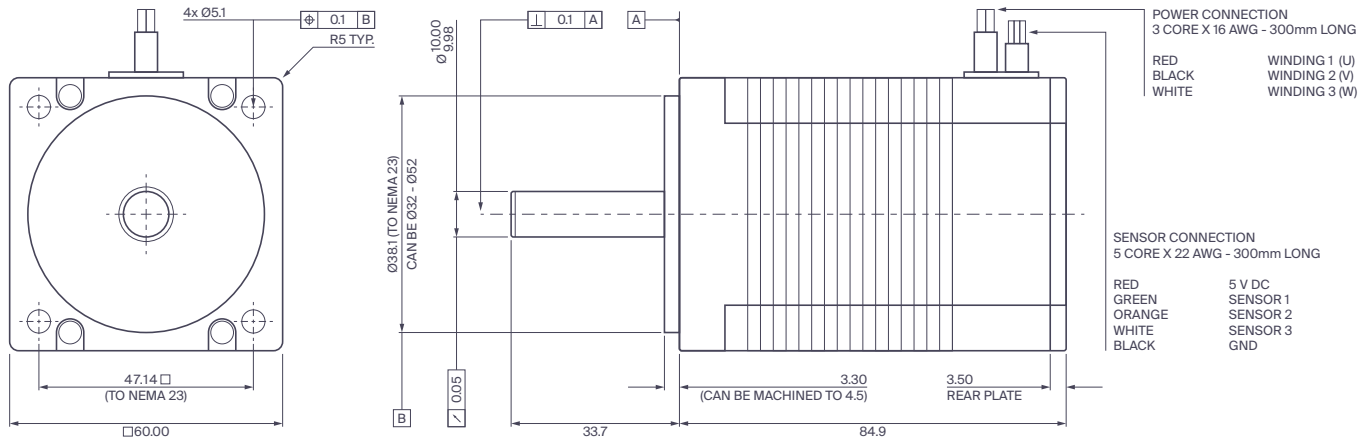


# BRx90-150 Brushed motor

Ø90 mm frame // 12 - 240 V // 1400 - 4000 rpm

# PARVALUX



Technical data		111110	111111	111112	111113	111114
1	Part number (modular range)					
2	Nominal power		W			
3	Nominal voltage	12	24	48	220	240
4	No load speed		rpm			
5	No load current		A			
6	Nominal speed		rpm			
7	Nominal torque (max. continuous)		Nm			
8	Nominal current (max. continuous)		A			
9	Stall torque		Nm			
10	Stall current		A			
11	Maximum efficiency		%			
12	Stack length		mm			
13	Terminal resistance - phase to phase		Ω			
14	Terminal inductance - phase to phase		mH			
15	Torque constant		Nm/A			
16	Speed torque gradient		rpm/Nm			
17	Rotor inertia		Kg/cm <sup>2</sup>			

Thermal data	Modular system
18	Ambient temperature °C
<b>Mechanical data</b>	
19	Radial load [distance from flange] N [mm]
<b>Other data</b>	
20	Number of poles
21	Weight Kg

Brake	+L mm	Gearbox	+L mm
1 Nm	25	GB12	126
2 Nm	32	GB28	98
3 Nm	32	PG52	53 - 100
		PG62	43 - 90

Encoder	+L mm	Controller
Optical	12	Option 1
Magnetic	12	Option 2
		Option 3

+L mm = added length

BLX60-40 3000 rpm . 24 V . 110 W

