



### PUMP

The PEDROLLO 2CP pump range are twin impeller centrifugal pumps with close coupled motors. They are suitable for higher pressure domestic and industrial applications and are specially designed for continuous heavy duty use. A special feature of the design is a 'back-to-back' impeller configuration which balances radial loads and prolongs motor bearing life.

The pump body is constructed from cast iron and the impellers from brass alloy.

### MOTOR

The close coupled fan cooled TEFC three-phase induction motors are non overloading and designed for continuous duty. A remote starter with thermal overload is necessary for motor protection.

**Enclosure Class:** IP44

**Insulation Class:** F

**Voltage:** 3x415V

**Speed:** 2900rpm

### OPERATING CONDITIONS

**Pumped liquid:** Thin, clean, chemically non-aggressive liquids without abrasive particles or fibres.

**Max. Fluid Temperature:** +90°C

**Max. Ambient Temperature:** +40°C

**Max. Suction Lift:** 7m (at sea level)

### PUMP DATA

Model	Motor (kW)	Current (A)	DN1	DN2	Dimensions (mm)			Weight (kg)
					L	H	W	
2CP 32/200C	3	7.1	1 1/2"	1 1/4"	464	304	266	39
2CP 32/200B	4	10.2						42
2CP 32/210B	5.5	11.5	2"		541	334	292	55
2CP 32/210A	7.5	15		60				
2CP 40/180C	4	9.8	2"	1 1/2"	496	334	292	49
2CP 40/180A	7.5	15.4						542

