P800/1500

Permanent Magnet Motor

The P800/1500 is a permanent magnet motor only: no wet end, no suction lift, no flow or head. Manufacturers fit it to their own wet ends to build centrifugal, peripheral, jet or deep-well pumps. Two sizes: the P800 at 750 W and the P1500 at 1500 W, both with a standard shaft and locating ring. Five constant-pressure shifts are set from the panel, starting on Shift 3 at 0.22 MPa. Bearing-free inner water cooling runs at about 38 dB.

Key features

- Motor only — the only non-pump page in the range, made for pump manufacturers and OEM/ODM orders.
- Five constant-pressure shifts from the panel, starting on Shift 3 at 0.22 MPa by default.
- Standard shaft and locating ring fit centrifugal, peripheral, jet and deep-well wet ends.
- Bearing-free construction with inner water cooling, running at about 38 dB.

Technical data

Type	Power (W)	Current (A)	Voltage (V)	Input (Hz)	RPM range (r/min)	Shaft D (mm)	Locating D (mm)	Size (mm)	Weight (kg)
P800	750	4.2	175–260	50–60	2500–4600	15	110	D165 × 250	5.6
P1500	1500	8.3	175–260	50–60	2500–4200	20	130	D165 × 250	7.2

Installation

Frame	A	B	C	D	E	F	G	H	I	J
P800	168	18	5.8	15	24.5	146	115	74.5	135	102
P1500										

Applications

- Centrifugal pump ends
- Peripheral pump ends
- Jet and deep-well pump ends

Fujian Calliope Pumps Co., Ltd. — For quotations, OEM/ODM projects and distributor applications, contact the export team at cason@calliopepump.com or via WhatsApp +86 178 0591 6566. See the full model page at www.calliopepump.com/products/p800-1500.

The specification confirmed for an order is the one stated in the order confirmation.