CENTRAL FLANGES for ELECTROPUMPS

Two flanges to cover all DC motors Hydronit range, from frame 80 up to frame 151mm.

The mid flange E10103010 allows the mounting of frame 80, 114 and 125 DC motors. Less parts in stock allow savings and flexibility.



Standard gear pumps, as mounted in the power packs PPC and PPM ranges, can be mounted here too, thanks to the lateral P port on the flange. **Double pumps**, including those with an integral **HI-LO circuit**, are also available.

Q & A

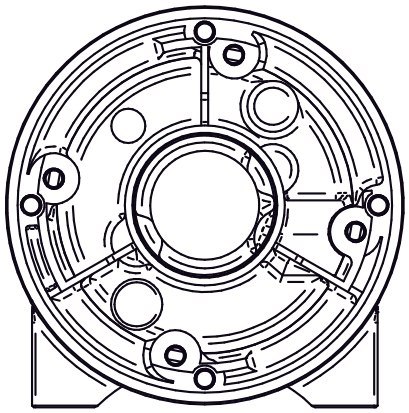
Which gear pump / central flange combination should I choose?
Depending on the motor frame you have multiple options:
• for frame 80 DC motors (power up to 1200W) you have only the choice of group 0 pumps. these are the same used in PPM and PPC power packs (front flange P port and rear flange suction port). Lateral ports group 0 KL series pumps can be fit too.
• for frame 114 and 125 DC motors (1600W up to 4000W), the same central flange can accomodate standard power pack pumps, either group 0 (with an adapter) or group 1, with the front flange P port, connected to the lateral 1/4 BSPP exit port. As alternative, the classical group 1 KL series pumps with lateral ports are available. These can be fitted with P and T ports which can be rotated 180°, when configuring the power pack, in order to allow ports positioning flexibility.
• for frame 125 (DC motors 2500W, 3000W and 4000W), a standard B14 bell housing and coupling is used. Only KL lateral ports pumps are usable.

Is the central flange available as a loose component?
Yes. We can supply either fully assembled and tested electropumps or kits of loose components which can be kept in stock by our worldwide distributors and easily assembled to satisfy local market demand quickly and effectively.

DC MOTORS Ø80 -Ø114 - Ø125 CENTRAL FLANGE - OVERALL DIMENSIONS

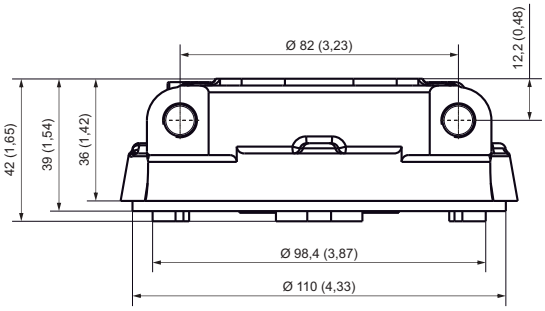
Spare part code	
E10103010	
Cavity	**Threads**
P	1/4 BSPP
DC motors attachment	tie rods M6
Pumps attachment	2 bolts M8x** (see pump lenghts on the relevant tables)
Mounting Foot attachment	2 bolts M10x18

Motor side

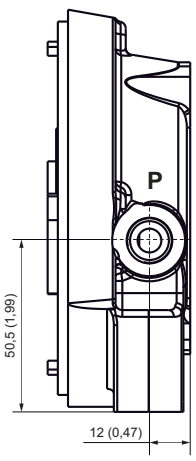


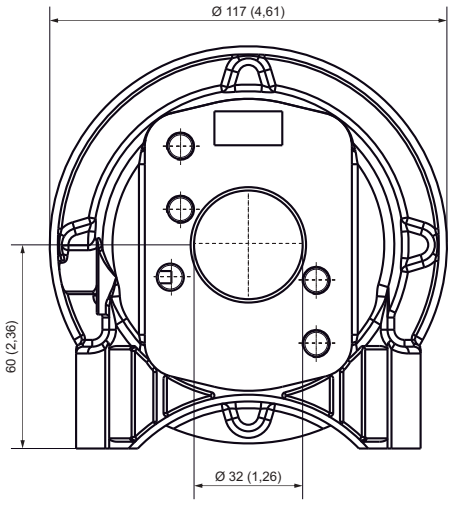
Notes:
- all dimensions in mm + (inches)

Weight:
0,357 kg (0,79 lb)



Pump side

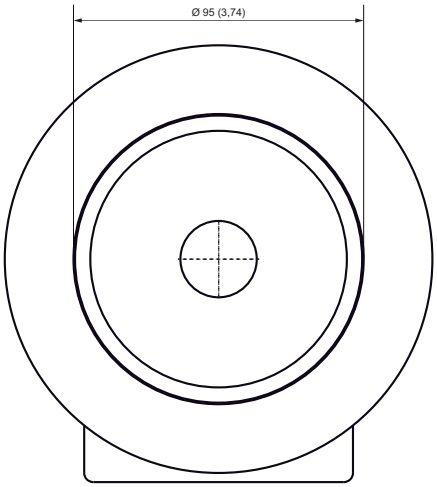




DC MOTORS Ø151 CENTRAL FLANGE - OVERALL DIMENSIONS

Spare part code	
E10105010	
Cavity	**Threads**
DC motors attachment	tie rods M8
Pumps attachment	2 bolts M8x** (see pump lenghts on the relevant tables)

Motor side



Notes:
- all dimensions in mm + (inches)

Weight:
0,448 kg (0,99 lb)

Pump side

