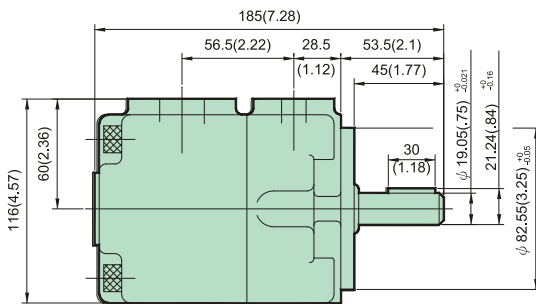
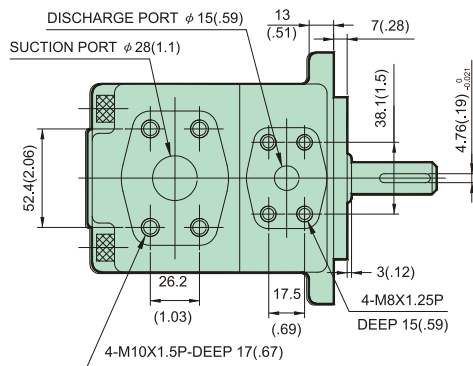


## DIMENSIONS

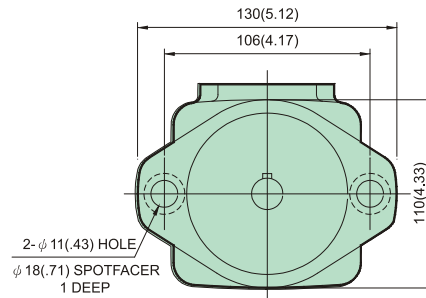
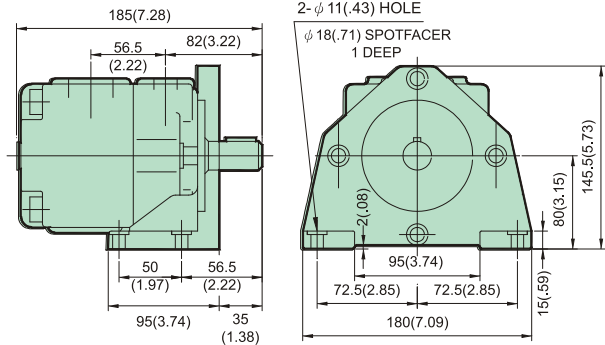
## MILLIMETERS(INCHES)

B

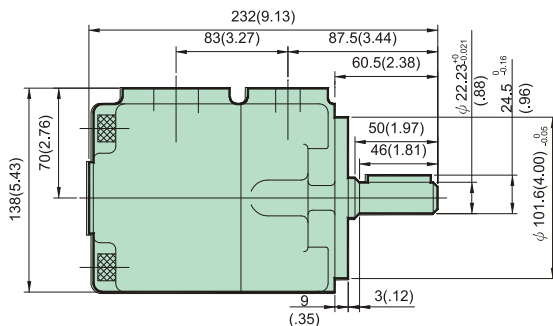
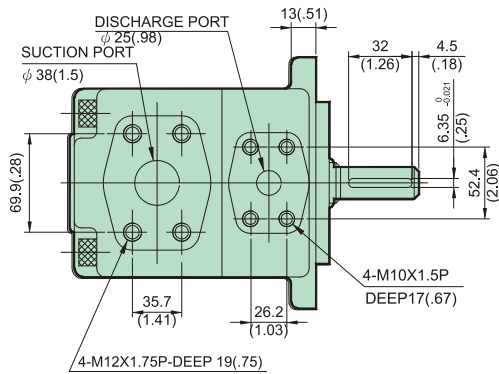
### HQ15 Flange Mounting



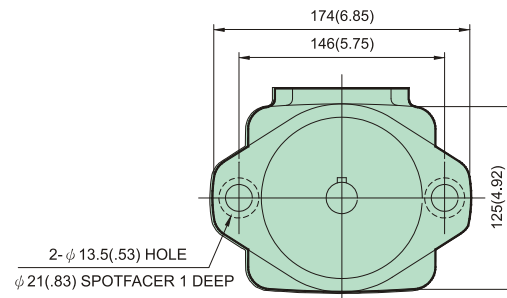
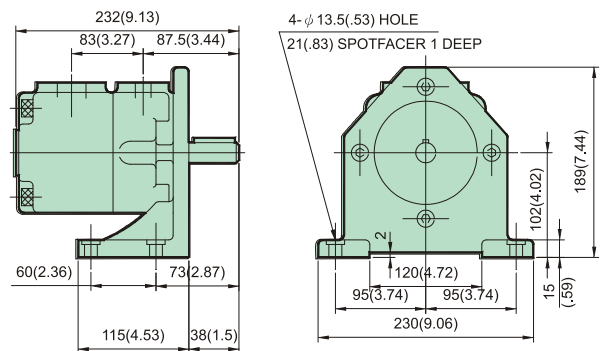
### HQ15 Foot Mounting



### HQ25 Flange Mounting



### HQ25 Foot Mounting

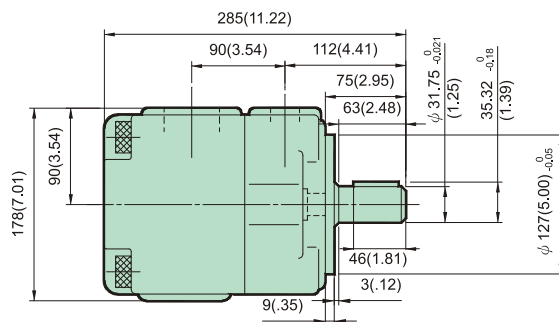
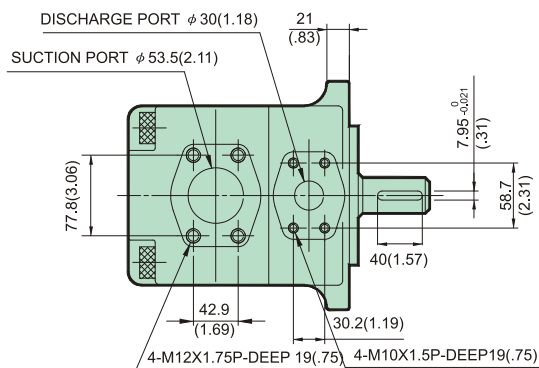




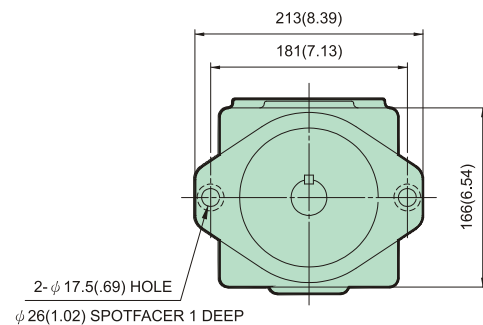
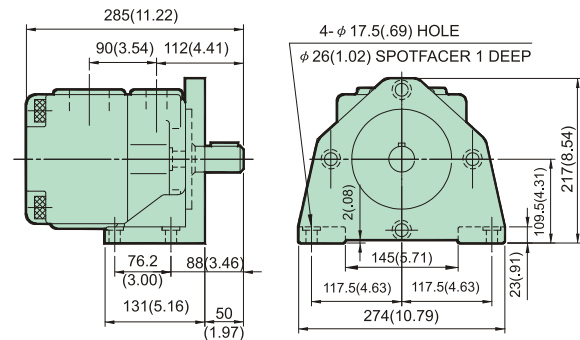
## DIMENSIONS

## MILLIMETERS(INCHES)

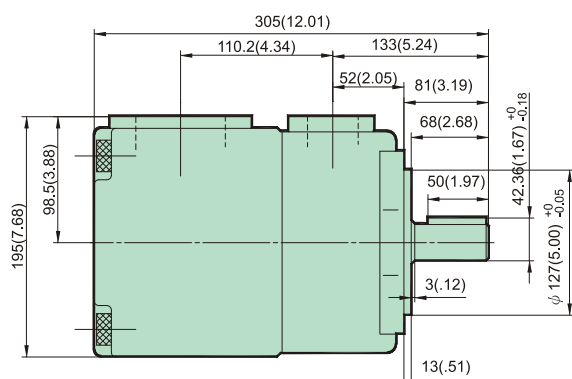
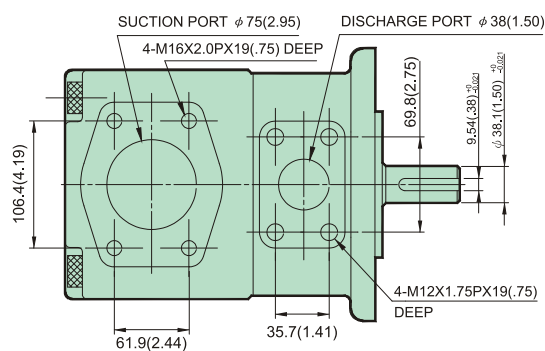
### HQ35 Flange Mounting



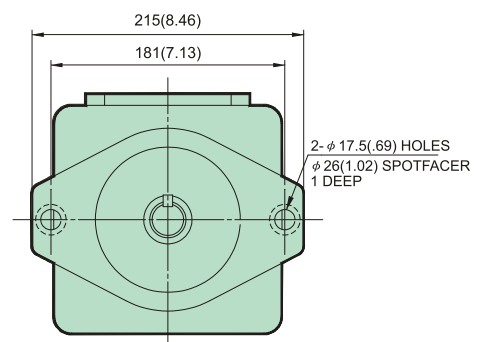
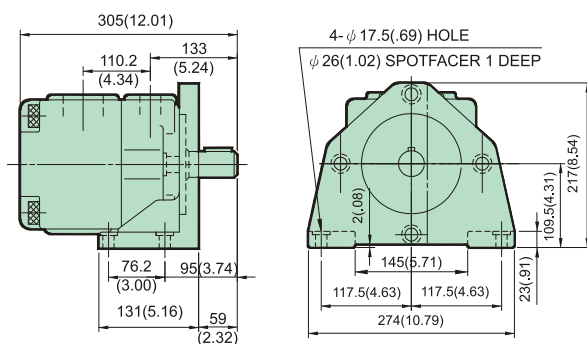
### HQ35 Foot Mounting



### HQ45 Flange Mounting



### HQ45 Foot Mounting

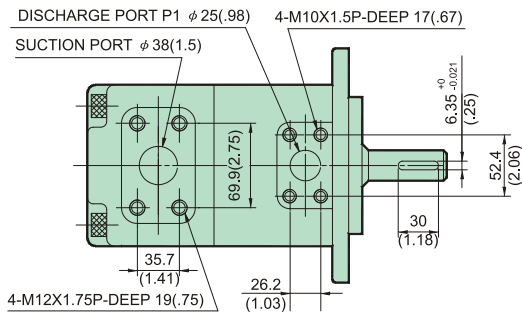


## DIMENSIONS

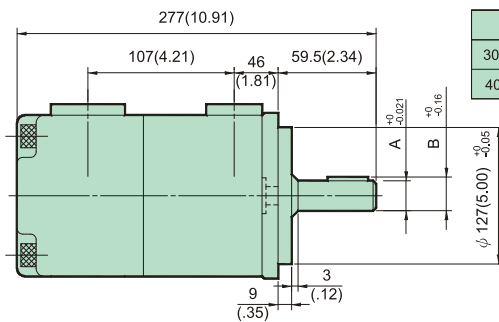
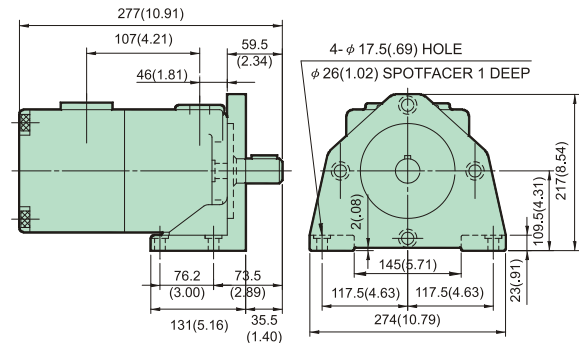
## MILLIMETERS(INCHES)

B

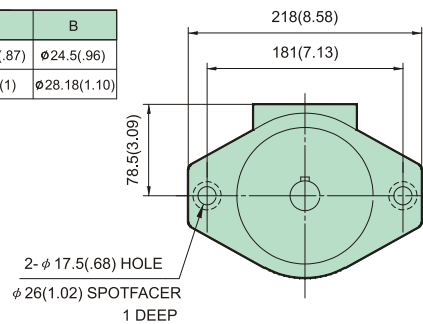
### SHQ25 Flange Mounting



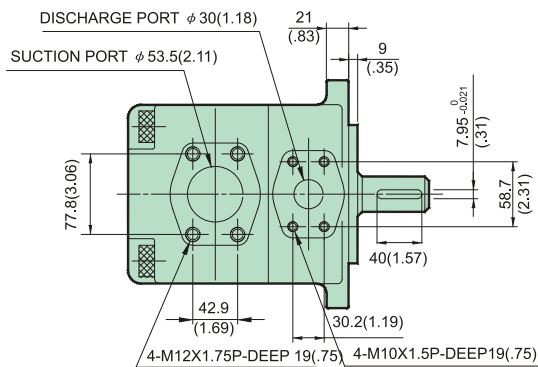
### SHQ25 Foot Mounting



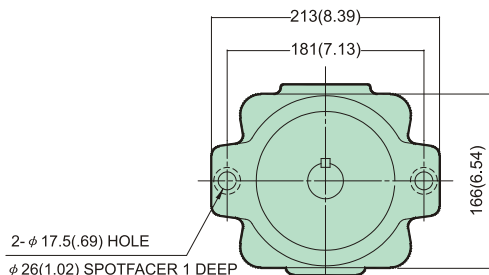
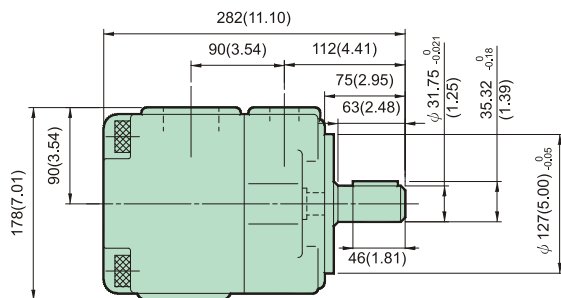
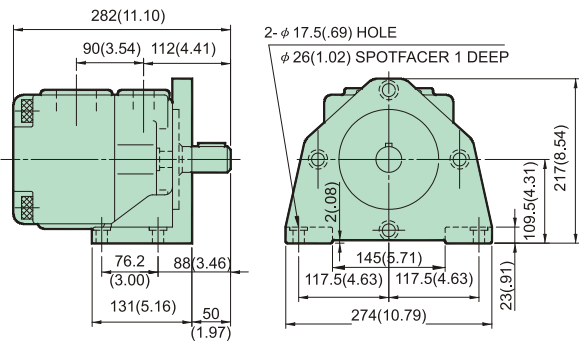
|           | A                 | B                  |
|-----------|-------------------|--------------------|
| 30: Shaft | $\phi 22.23(.87)$ | $\phi 24.5(.96)$   |
| 40: Shaft | $\phi 25.4(1)$    | $\phi 28.18(1.10)$ |



### SHQ35 Flange Mounting



### SHQ35 Foot Mounting

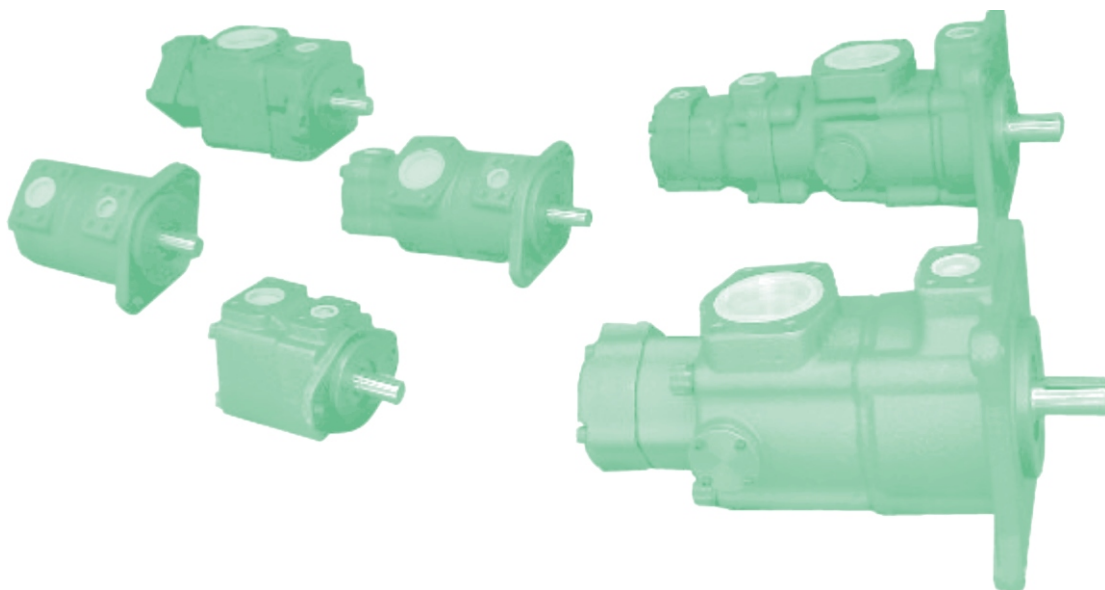
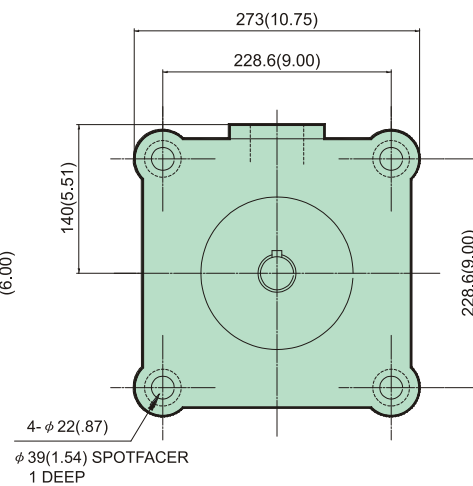
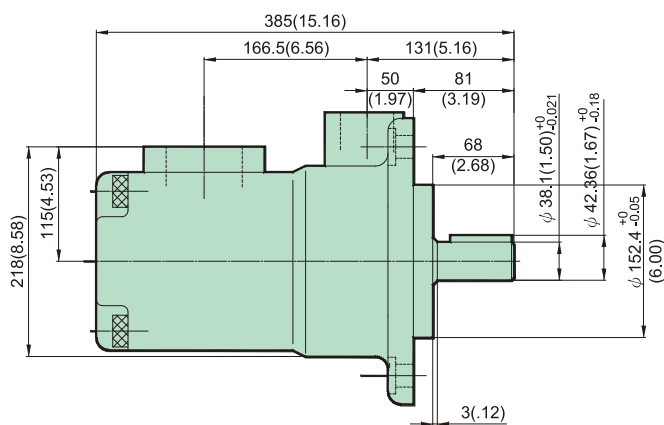
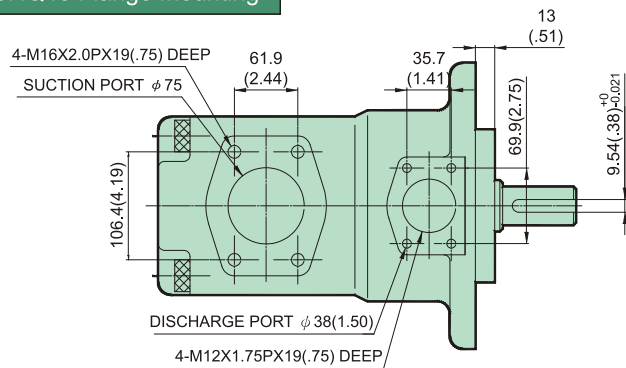




## DIMENSIONS

MILLIMETERS(INCHES)

### SHQ45 Flange Mounting

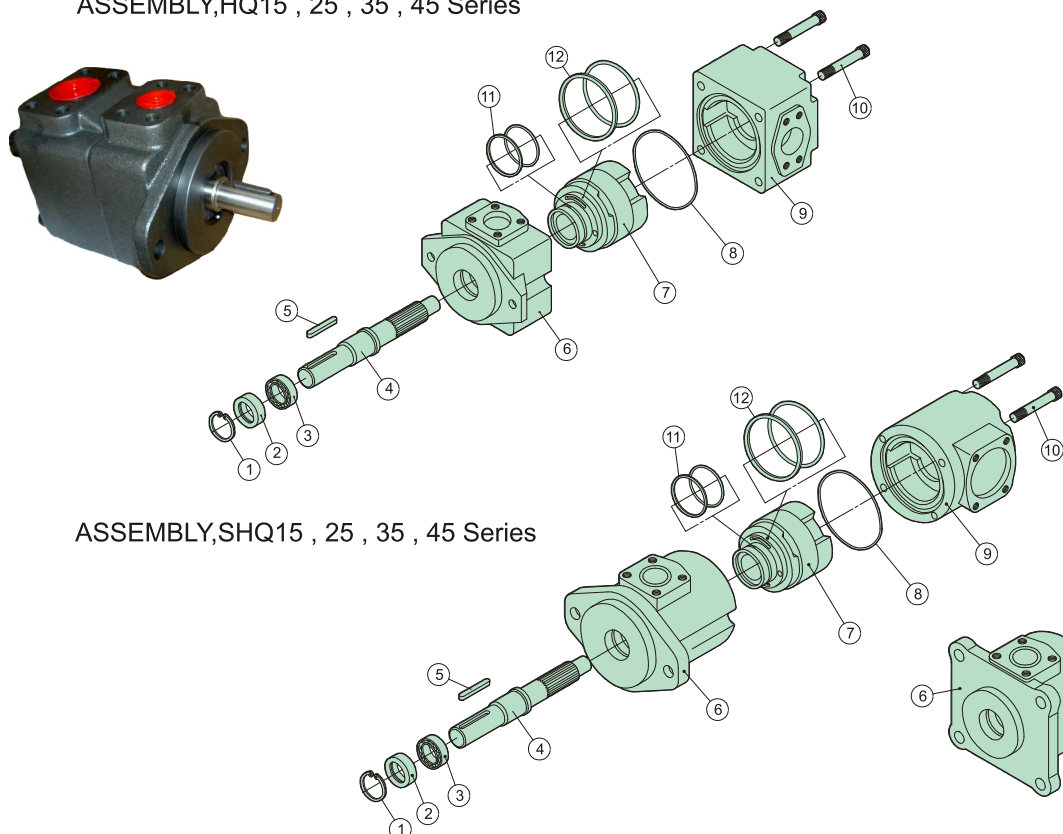


B

## Assembly and Parts List

B

ASSEMBLY, HQ15 , 25 , 35 , 45 Series



ASSEMBLY, SHQ15 , 25 , 35 , 45 Series

### PARTS LIST

| Item | Name                          | HQ15                   | HQ25(SHQ25)                               | HQ35(SHQ35)            | HQ45(SHQ45)                             |
|------|-------------------------------|------------------------|-------------------------------------------|------------------------|-----------------------------------------|
| 1    | Retainer Ring                 | R47                    | R52                                       | R72                    | R85                                     |
| 2    | Seal                          | 22x47x8                | 30x52x11                                  | 35x72x12               | 50x85x10                                |
| 3    | Bearing                       | 6204 zz                | 6205 zz                                   | 6207 zz                | 6209 zz                                 |
| 4    | Shaft                         | 19.05                  | 22.24                                     | 31.75                  | 38.10                                   |
| 5    | Key                           | 4.76 <sup>2</sup> x 25 | 6.35 <sup>2</sup> x 30                    | 7.94 <sup>2</sup> x 40 | 9.54 <sup>2</sup> x 50                  |
| 6    | Housing                       | K1A-**                 | K2A-**                                    | K3A-**                 | K4A-**                                  |
| 7    | Cartridge Kit                 | C1A-**                 | C2A-**                                    | C3A-**                 | C4A-**                                  |
| 8    | O-Ring                        | G85                    | G100                                      | G135                   | G140                                    |
| 9    | Cover                         | L1A                    | L2A                                       | L3A                    | L4A                                     |
| 10   | Cap-Screw                     | M10x1.5x85             | (HQ25)M12x1.75x140<br>(SHQ25)M12x1.75x120 | M16x2.0x140            | (HQ45)M16x2.0x160<br>(SHQ45)M20x2.5x160 |
| 11   | O-ring & Endless Back-Up Ring | P36                    | P46                                       | 65.5x3.5               | G80                                     |
| 12   | O-ring & Endless Back-Up Ring | 71.5x3.5               | 90.2x3.5                                  | G115                   | G130                                    |