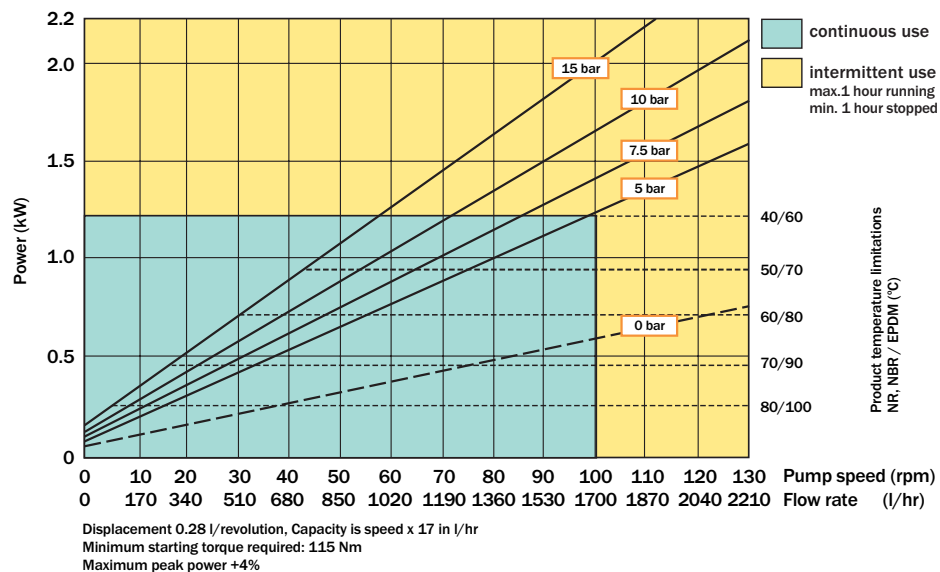
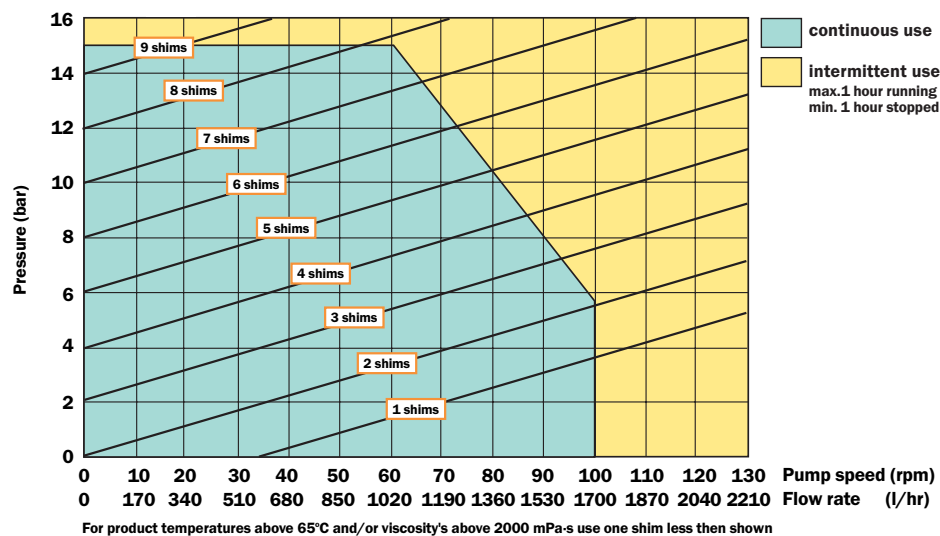


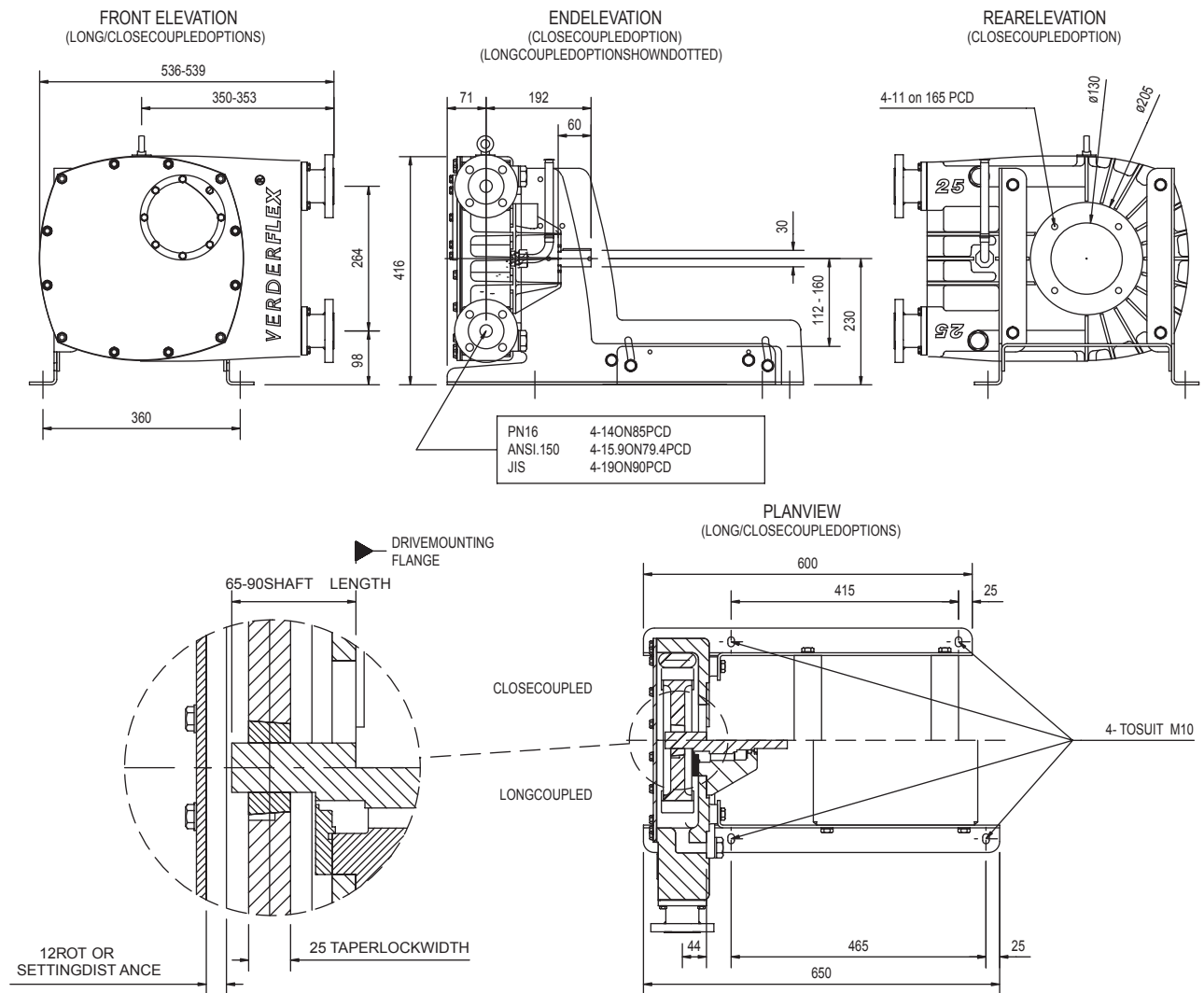
Performance curve VF25



Shimming curve VF25



## VF25 construction details



### Standard materials of construction

| Description                           | Material                                               | Weight (kg) | Paint Detail        |
|---------------------------------------|--------------------------------------------------------|-------------|---------------------|
| Pump housing                          | Cast Iron (GG25)                                       | 40          | RAL 6018 (green)    |
| Front Cover                           | Mild Steel (BS.4360 Grade 43A)                         | 6           | Coat JL421X (black) |
| Rotor                                 | Cast Iron (GG25)                                       | 8           | -                   |
| Roto shoes                            | Aluminium (LM4)                                        | 1           | -                   |
| Flanges                               | Mild Steel (BS EN.10.025 FE430A)                       | 4.5         | -                   |
| Inserts                               | Stainless Steel (316L)                                 | 0.4         | -                   |
|                                       | PolyPropylene                                          |             |                     |
|                                       | P.V.D.F.                                               |             |                     |
| Baseframe                             | Carbon Steel                                           | 15          | Coat 9414 (silver)  |
| Bearing cartridge                     | Cast Iron with high tensile steel shaft                | 10          | Coat JL421X (black) |
| Lubricant                             | Special compound glycerine or<br>silicon oil as option | 2.5         | -                   |
| Hose                                  | NR, NBR and EPDM                                       | 2.1         | -                   |
| Close coupled pump unit - 'Flat Pack' |                                                        | 79.5        |                     |
| Long coupled pump unit - 'Flat Pack'  |                                                        | 89.5        |                     |