

# Cast Iron Gear Pumps 5100 Series SAE B & SAE C

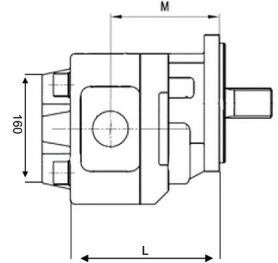


# TIMALCO HYDRAULICS

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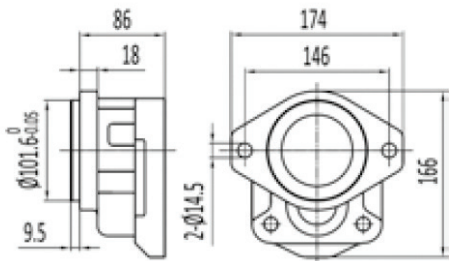
- 2 & 4 Bolt Mounts
- High Pressure Heavy Duty
- Highly Efficient Balance Thrust Plates
- Up to 100cc



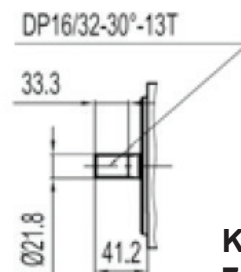
| Part Number    | Displacement<br>cc/rev | Max Pressure<br>Bar |     |     | Max<br>Speed<br>(r/min) | Min<br>Speed<br>(r/min) | L<br>mm | M<br>mm |
|----------------|------------------------|---------------------|-----|-----|-------------------------|-------------------------|---------|---------|
|                |                        | P1                  | P2  | P3  |                         |                         |         |         |
| KBFPD40Q0K2L5  | 40                     | 230                 | 250 | 280 | 2500                    | 500                     | 173     | 113.7   |
| KBFPD50Q0K2L6  | 50                     | 230                 | 250 | 280 |                         |                         | 177     | 116     |
| KBFPD63Q0K2L6  | 63                     | 230                 | 250 | 280 |                         |                         | 183     | 123     |
| KBFPD80G0K0L6  | 80                     | 210                 | 230 | 250 |                         |                         | 191     | 123.5   |
| KBFPD100G0K0L7 | 100                    | 210                 | 230 | 250 |                         |                         | 203     | 135     |

### KBFP Ordering Code

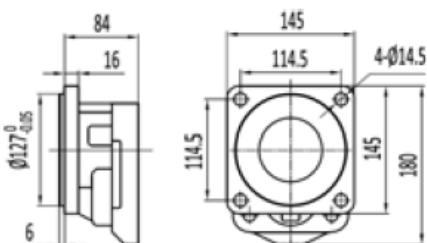
| Series | Pump | - | Rotation |                   | - | Displacement<br>cc/rev | - | Mount                                    |              | - | Shaft |                           | - | Ports |                                    |
|--------|------|---|----------|-------------------|---|------------------------|---|--|--------------|---|-------|---------------------------|---|-------|------------------------------------|
| KBF    | P    | - | D        | Clockwise         | - | 40                     | - | Q0                                       | SAE B 2 Bolt | - | K2    | 7/8" 13T<br>Splined Shaft | - | L5    | Inlet 1" BSPP, Outlet<br>3/4" BSPP |
|        |      |   |          | Anti<br>Clockwise |   | 50                     |   |  | G0           |   |       | SAE C 4 Bolt              |   | K0    | 1 1/4" 14T<br>Splined Shaft        |
|        |      |   | S        | 63                |   | L7                     |   | Inlet 1 1/2" BSPP, Outlet<br>1 1/4" BSPP |              |   |       |                           |   |       |                                    |
|        |      |   |          | 80                |   |                        |   |  |              |   |       |                           |   |       |                                    |
|        |      |   |          | 100               |   |                        |   |  |              |   |       |                           |   |       |                                    |



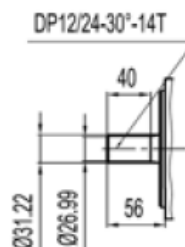
**Q0**  
SAE B 2 Bolt



**K2**  
7/8" 13T Splined Shaft



**G0**  
SAE C 4 Bolt



**K0**  
1 1/4" 14T Splined  
Shaft