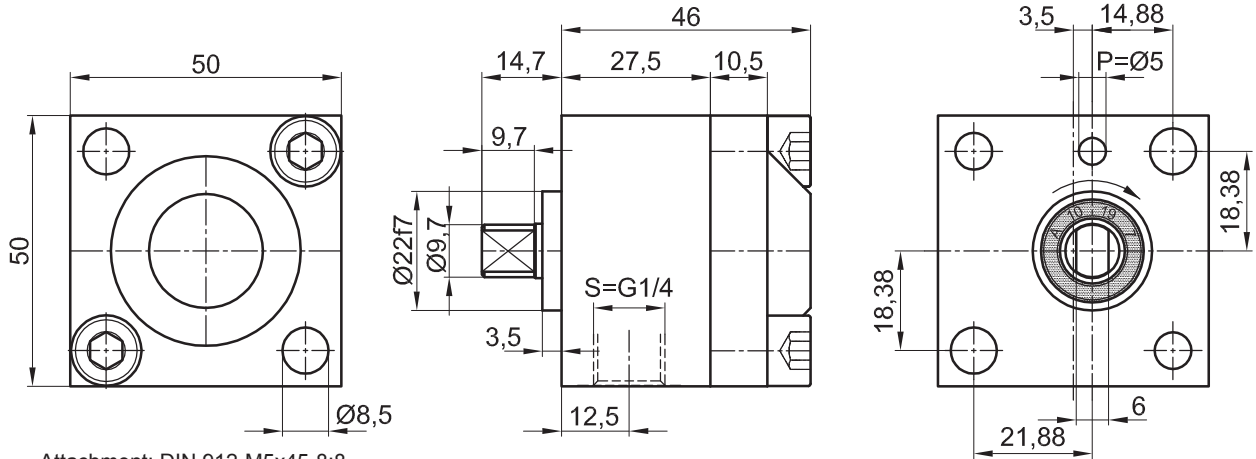


# Internal Gear Driven Pump IPZ 2 - HR 7 Mounting with 1,10 ccm/RPM

Default Design (Clockwise Shaft Rotation Viewed)



Attachment: DIN 912-M5x45-8:8  
Tightening Torque: 18 Nm

Symbol:



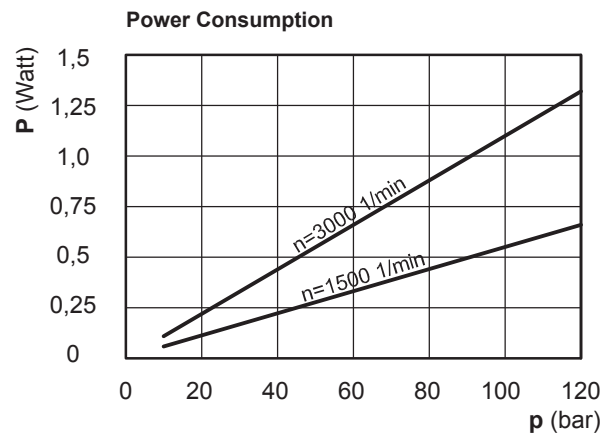
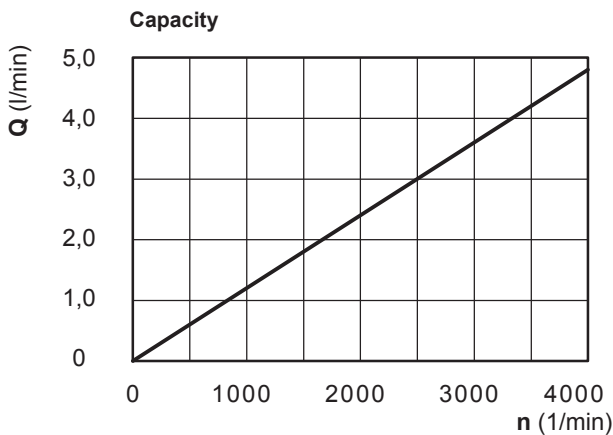
The technical data are based on a viscosity of 46 sq mm/s

| ccm/<br>rpm | Press./bar max. |       | RPM max.  |          | RPM min.  | Mass  | Order No. |
|-------------|-----------------|-------|-----------|----------|-----------|-------|-----------|
|             | P1              | P max | Press. P1 | Depress. | Press. P1 |       |           |
| 1,10        | 80              | 120   | 3000      | 4000     | 800       | 720 g | 10019-143 |

P1 = Working Pressure max. P max. = Pressure Peak

| Working Pressure / bar         |      |      |      |      |      |      |      |
|--------------------------------|------|------|------|------|------|------|------|
| Capacity at 1.500 RPM (l/min)  |      |      |      |      |      |      |      |
| Power Consumpt./W at 1.500 RPM |      |      |      |      |      |      |      |
| bar                            | 10   | 20   | 40   | 60   | 80   | 100  | 120  |
| l/min                          | 1,6  | 1,6  | 1,6  | 1,5  | 1,5  | 1,4  | 1,3  |
| kW                             | 0,06 | 0,11 | 0,22 | 0,33 | 0,44 | 0,55 | 0,66 |

| Working Pressure / bar         |      |      |      |      |      |      |      |
|--------------------------------|------|------|------|------|------|------|------|
| Capacity at 3.000 RPM (l/min)  |      |      |      |      |      |      |      |
| Power Consumpt./W at 3.000 RPM |      |      |      |      |      |      |      |
| bar                            | 10   | 20   | 40   | 60   | 80   | 100  | 120  |
| l/min                          | 3,2  | 3,2  | 3,2  | 3,2  | 3,1  | 3,1  | 3,0  |
| kW                             | 0,11 | 0,22 | 0,44 | 0,66 | 0,88 | 1,10 | 1,32 |



Please specify Pressure, RPM, Temperature, Gain and the Duty Cycle by ordering!



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Data Sheet  
**IPZ 2 - HER7**  
subject to modifications