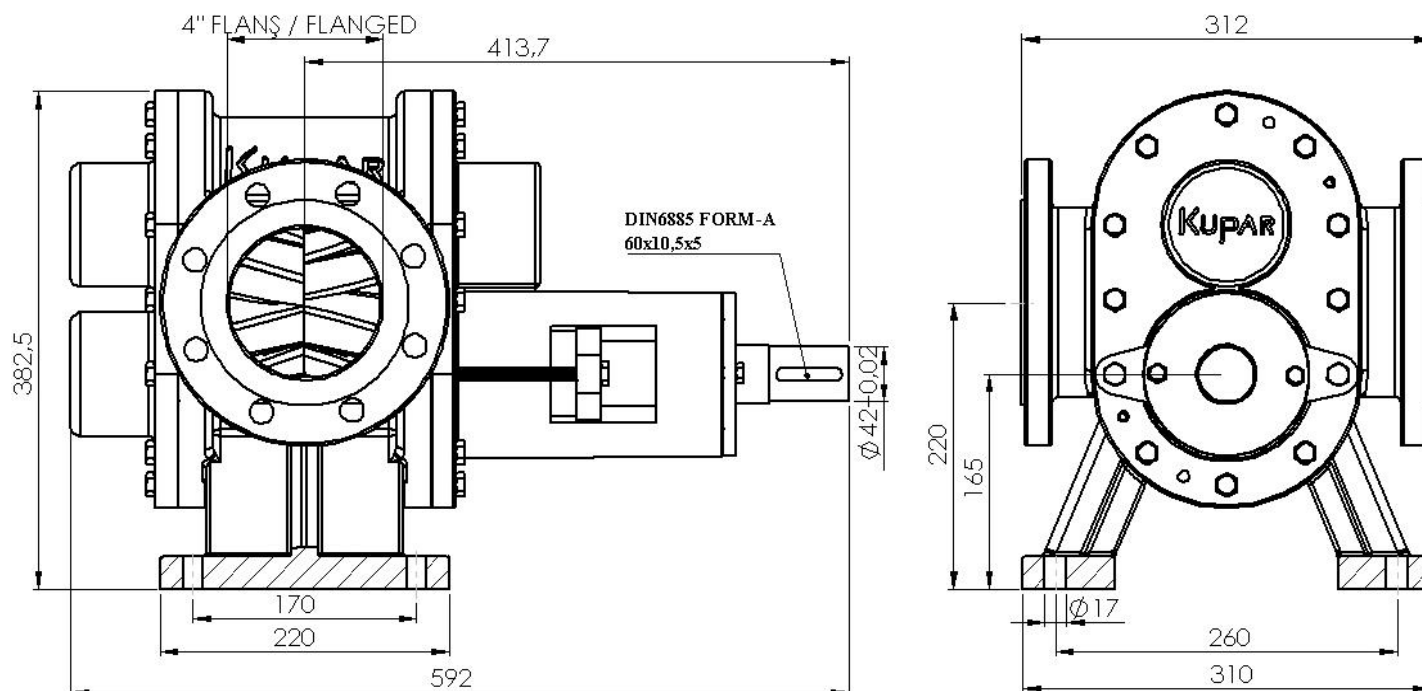


**HELICAL GEAR PUMP  
KHP SERIES**
**KHP4"**


Ports	4" Flange DN100 180° PN16
Pressure	2-14 bar
Flow Rate	1,250 L/rev
Max Flow	75 m3/h
Max Speed	1000 rpm
Viscosity Range	28 – 25,000 Cp
Temperature	20-200 °C
Body Material	Gray Cast (GG25) / Stainless St (AISI316) / Bronze
Shaft Material	AISI1040 Steel / Stainless St (AISI316 / AISI420)
Gear Material	Pig Iron (GG25) / Stainless St (AISI316) / Bronze
Bushing	Bronze / Carbon Aided Teflon / Bearing
Sealing	Packing / Mechanical Sealing
Accessories	Heat Jacket / Relief Valf / Filter
Weight	107 KG

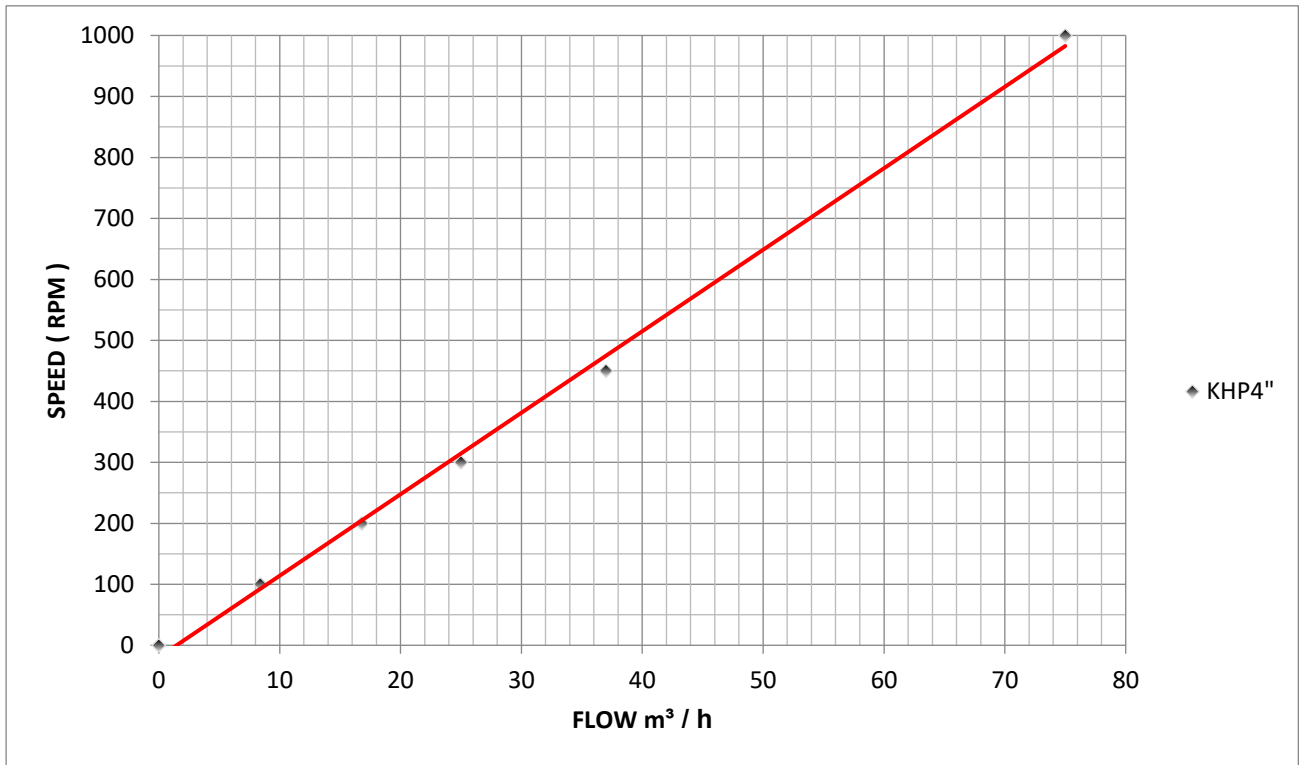
**ADVANTAGES**

- High speed
- Good for relatively low viscosity
- Relatively quiet operation
- Operates well in either direction
- Easy maintenance

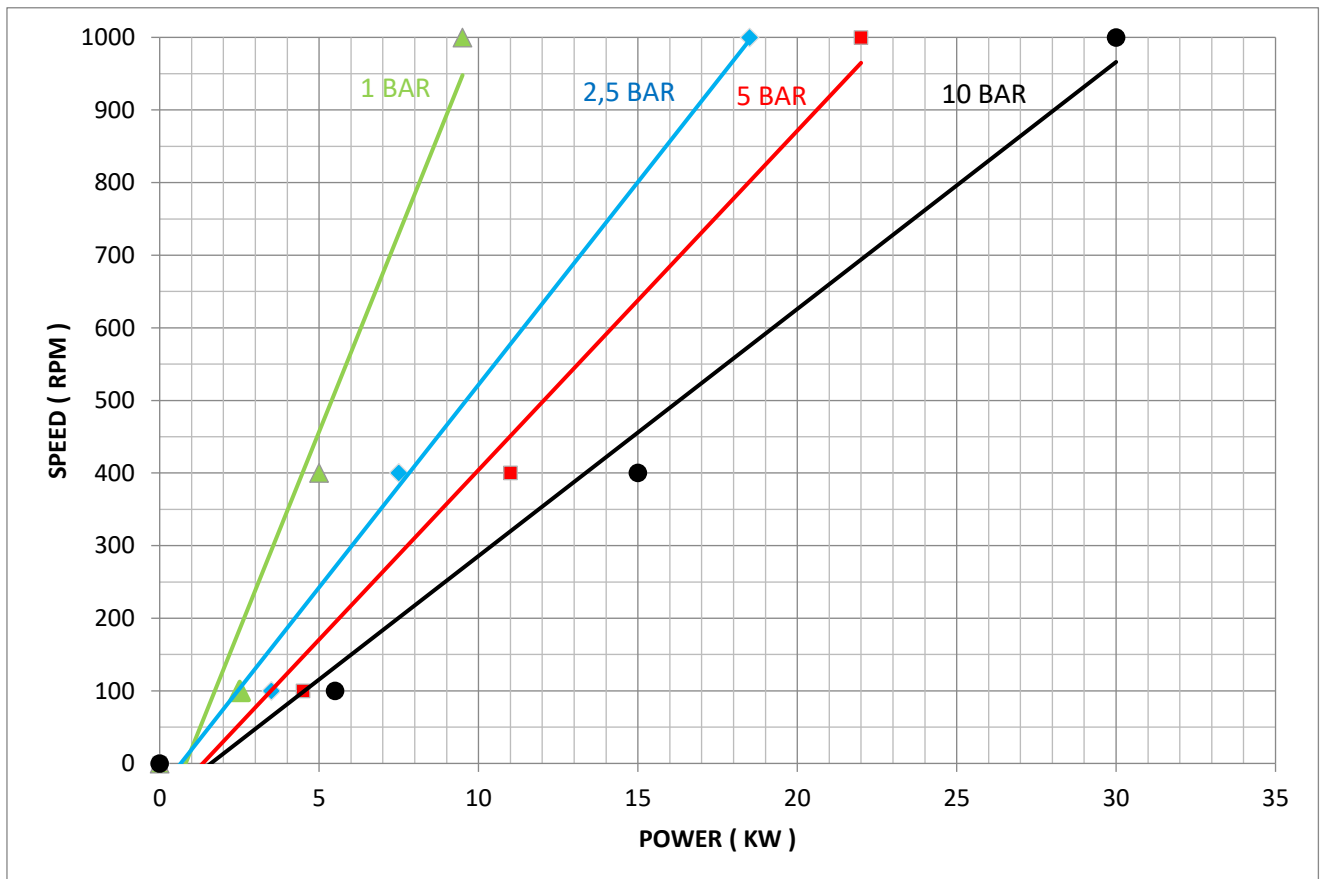
**DIMENSIONS**


## KHP4" HELICAL GEAR PUMP PERFORMANCE CURVES

### 1- Speed-Flow



### 2- Speed - Power - Pressure



TESTS HAVE BEEN DONE WITH SAE30 OIL AT ROOM TEMPERATURE (APPROX. 100 CST)