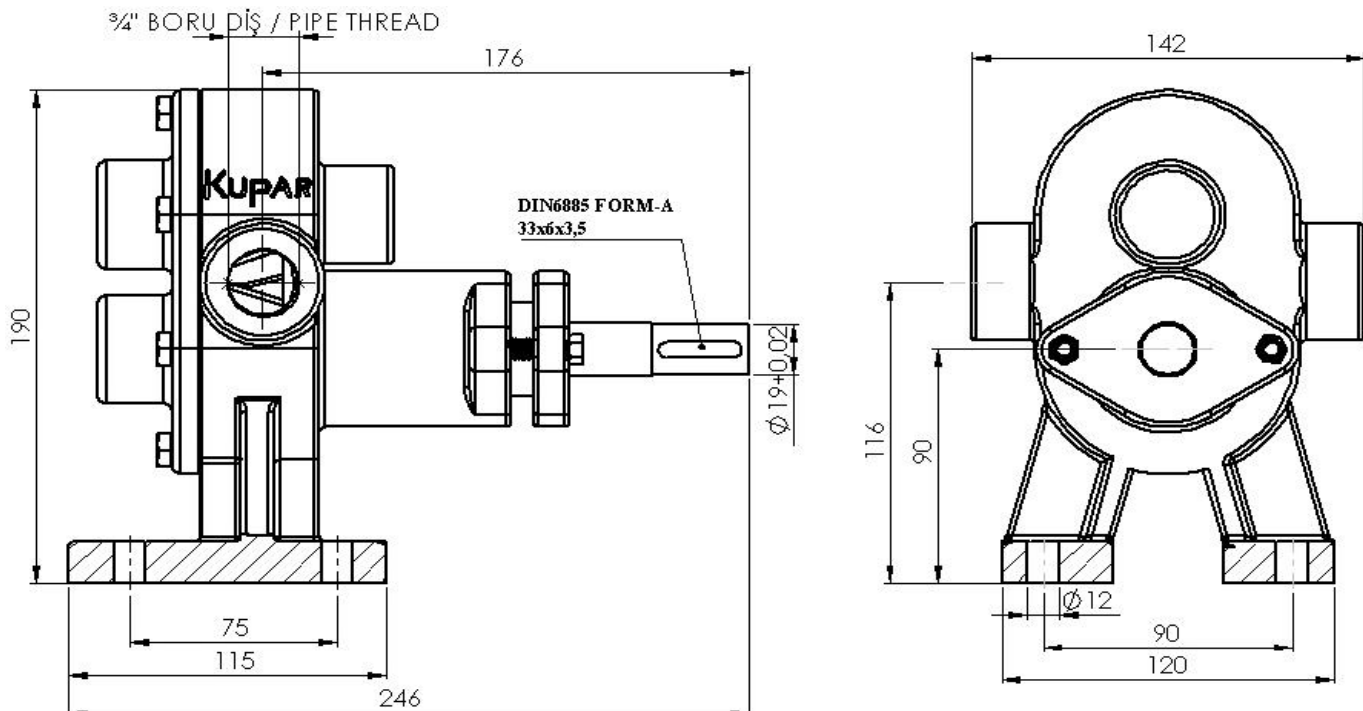


**HELICAL GEAR PUMP
KHP SERIES**
KHP $\frac{3}{4}$ "


Ports	$\frac{3}{4}$ " Pipe Thread 180°
Pressure	2-14 bar
Flow Rate	0,04 L/rev
Max Flow	3,4 m3/h
Max Speed	1500 rpm
Viscosity Range	28 – 25,000 Cp
Temperature	20-200 °C
Body Material	Cast Iron (GG25)
Shaft Material	AISI1040 Steel
Gear Material	Cast Iron (GG25)
Bushing	Bronze / Carbon Aided Teflon / Bearing
Sealing	Packing / Mechanical Sealing
Accessories	Heat Jacket / Relief Valf / Filter
Weight	9,2 KG

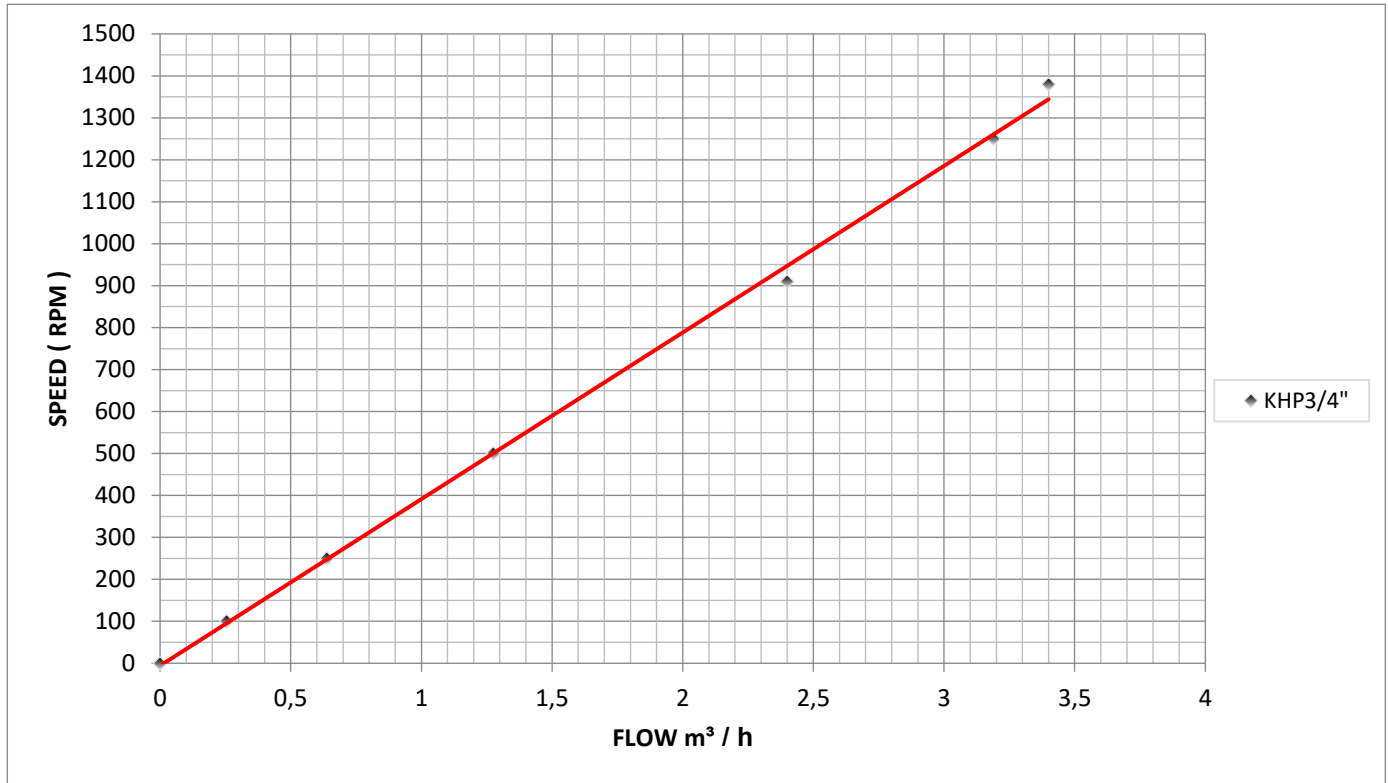
ADVANTAGES

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

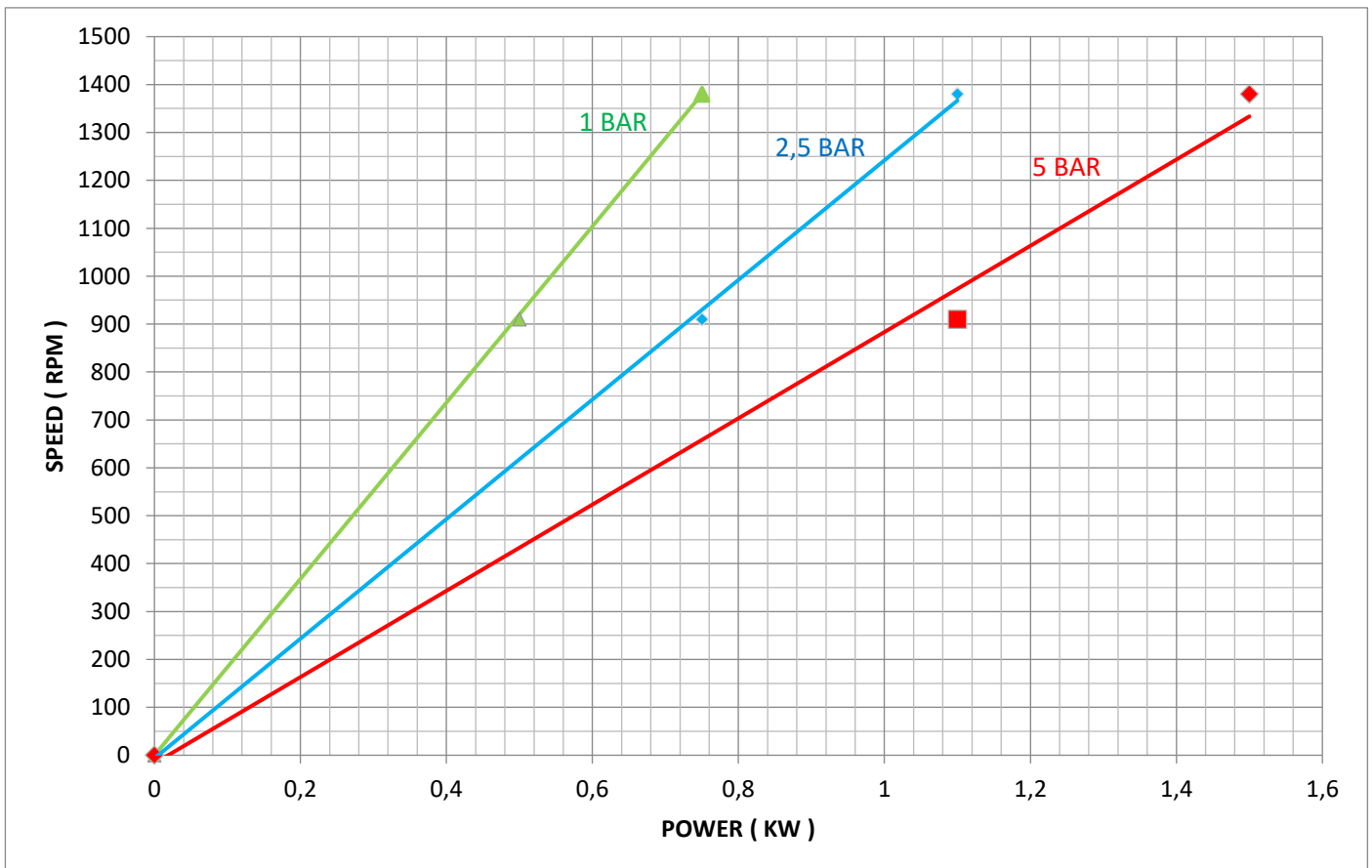
DIMENSIONS


KHP $\frac{3}{4}$ " 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)