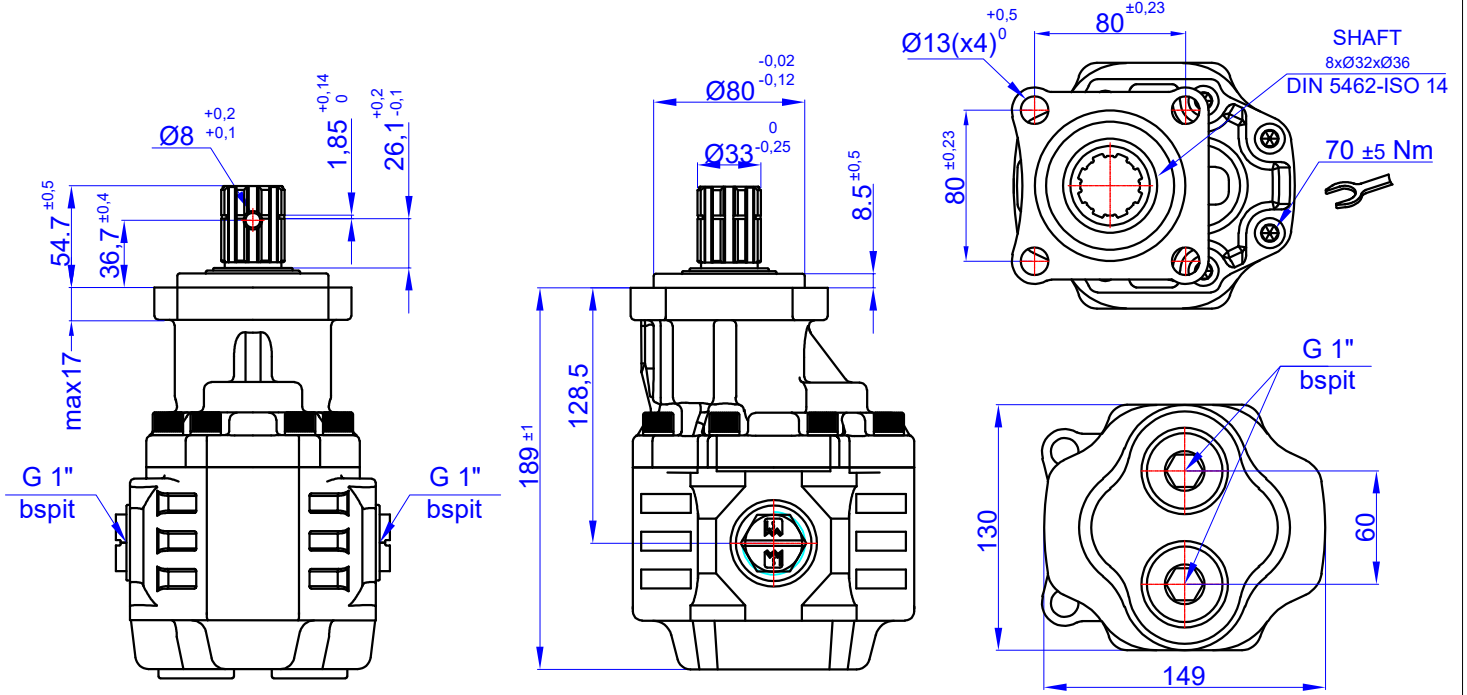


61 cc BI-ROTATIONAL GEAR PUMP 4P-ISO
DPA 30-61 ÇİFT DÖNÜŞLÜ 4 PORTLU DİŞLİ POMPA

Product Code / Ürün Kodu : PDCD3006100133
Ref. No : 0004



TEKNIK BİLGİLER / TECHNICAL DATA

Specifications

Displacement	61	cm ³ /rev
Max. Peak Pressure (P3)	240	bar
Max. Intermittent Pressure (P2) (for tipping applications)	230	bar
Max. Continuous Pressure (P1)	210	bar
Max. Speed at Intermittent Press.	2000	min ⁻¹
Min. Speed at Intermittent Press.	300	min ⁻¹
Max. Speed at Continuous Press.	1700	min ⁻¹
Oil Temperature Range	-40 ~ 80	°C
Inlet Pressure Range (suction side)	0,7 ~ 3	bar
Recommended Oil Viscosity Range	12 ~ 100	mm ² /s (cSt)
Max. Starting Viscosity	750	mm ² /s (cSt)
Filtration :		
-Working Pressure < 200 bar	25	µm
-Working Pressure > 200 bar	10	µm
Connection :		
Min. Suction Hose Bore Diameter	--	inch
Weight	13.5	kg
Rust prevent oil applied shaft area		protect 12 moths

Power and Torque

Pressure (Bar)	50	100	150	200	240
Torque (Nm)	54	108	162	216	259

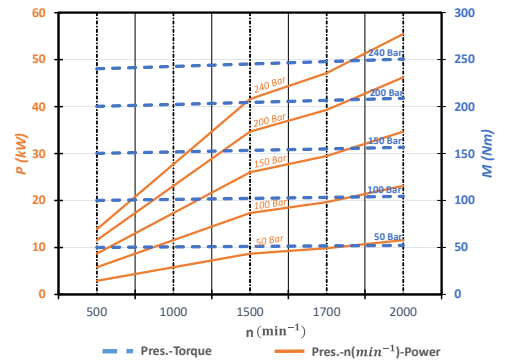
Power (kW)

rpm / Bar	50	100	150	200	240
500	3	6	9	12	14
1000	6	12	17	23	28
1500	9	17	26	35	42
1700	10	20	29	39	47
2000	12	23	35	46	55

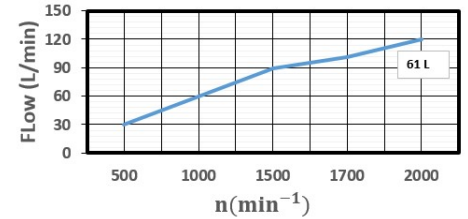
rpm (n/min)	Flow (L/min)
500	30
1000	60
1500	90
1700	102
2000	120

DİYAGRAMLAR / DIAGRAMS

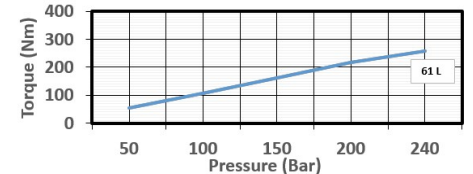
Power-Pressure Graphic



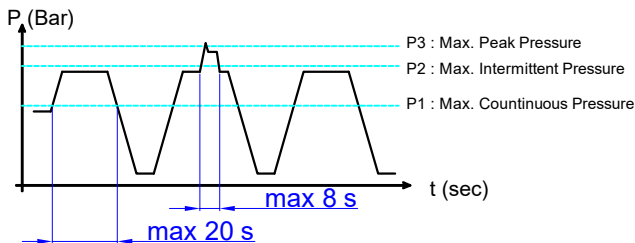
Flow-rpm Graphic



Torque-Pressure Graphic



Pressure Definition



Hydraulic Pump Symbol

