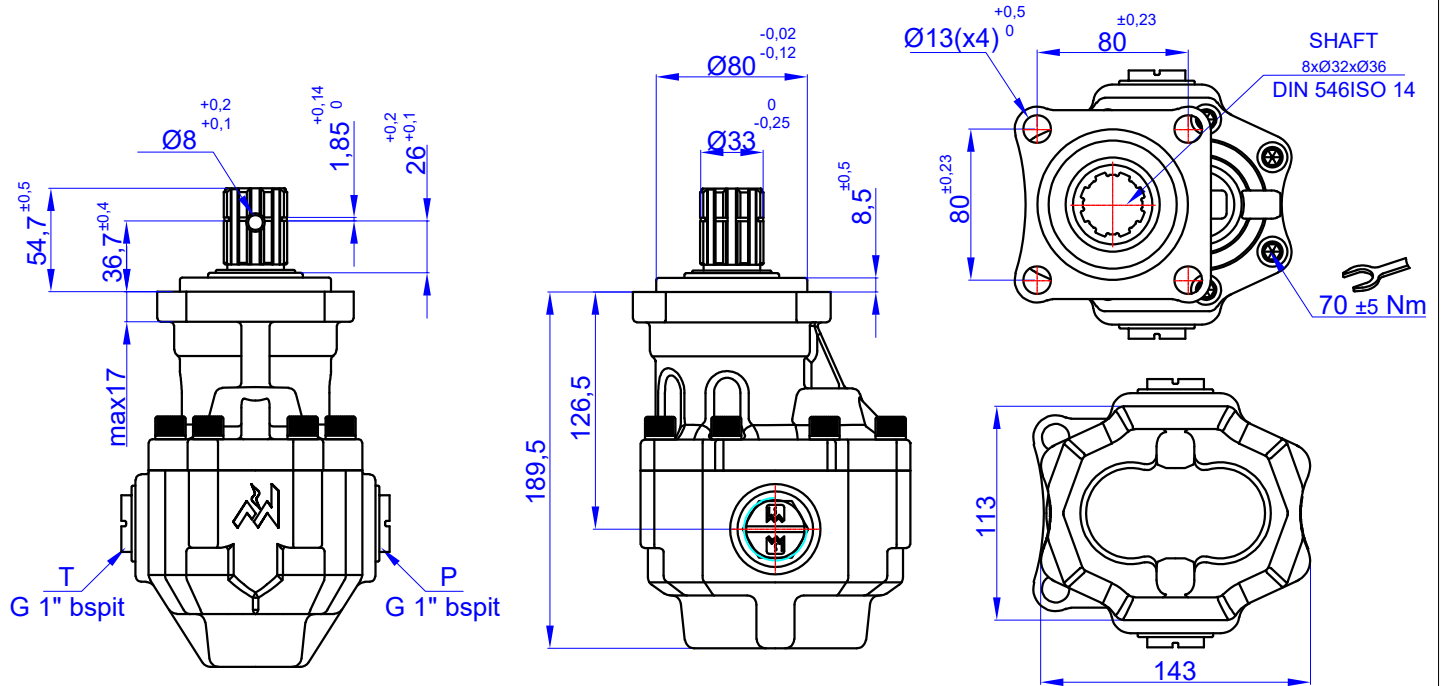


65 cc BI-ROTATIONAL GEAR PUMP-ISO

Product Code / Ürün Kodu : PDCD3006520133
Ref. No : 0001



TEKNİK BİLGİLER / TECHNICAL DATA

Specifications

Specifications		
Displacement	65	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	11.5	kg
Rust prevent oil applied shaft area	protect 12 months	

Power and Torque

Power and Torque					
Pressure (Bar)	50	100	150	200	240
Torque (Nm)	57	115	172	230	276

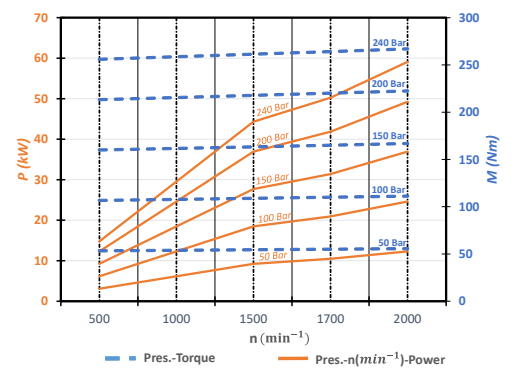
Power (kW)

Power (kW)					
rpm / Bar	50	100	150	200	240
500	3	6	9	12	15
1000	6	12	18	25	30
1500	9	18	28	37	44
1700	10	21	31	42	50
2000	12	25	37	49	59

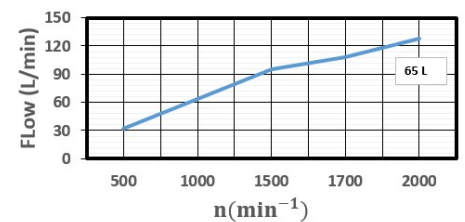
rpm (n/min)	Flow (L/min)
500	32
1000	64
1500	96
1700	108
2000	127

DİYAGRAMLAR / DIAGRAMS

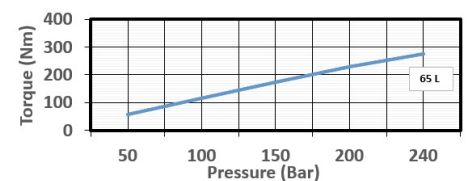
Power-Pressure Graphic



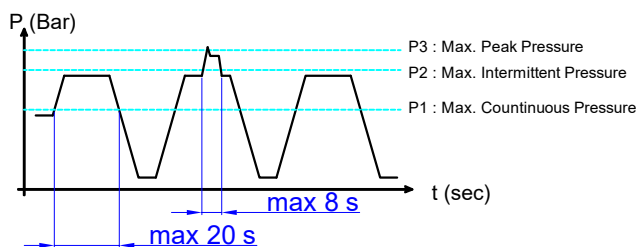
Flow-rpm Graphic



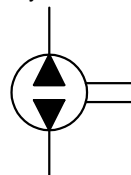
Torque-Pressure Graphic



Pressure Definition



Hydraulic Pump Symbol



Modifications:24.06.2024 / Rev00 /

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