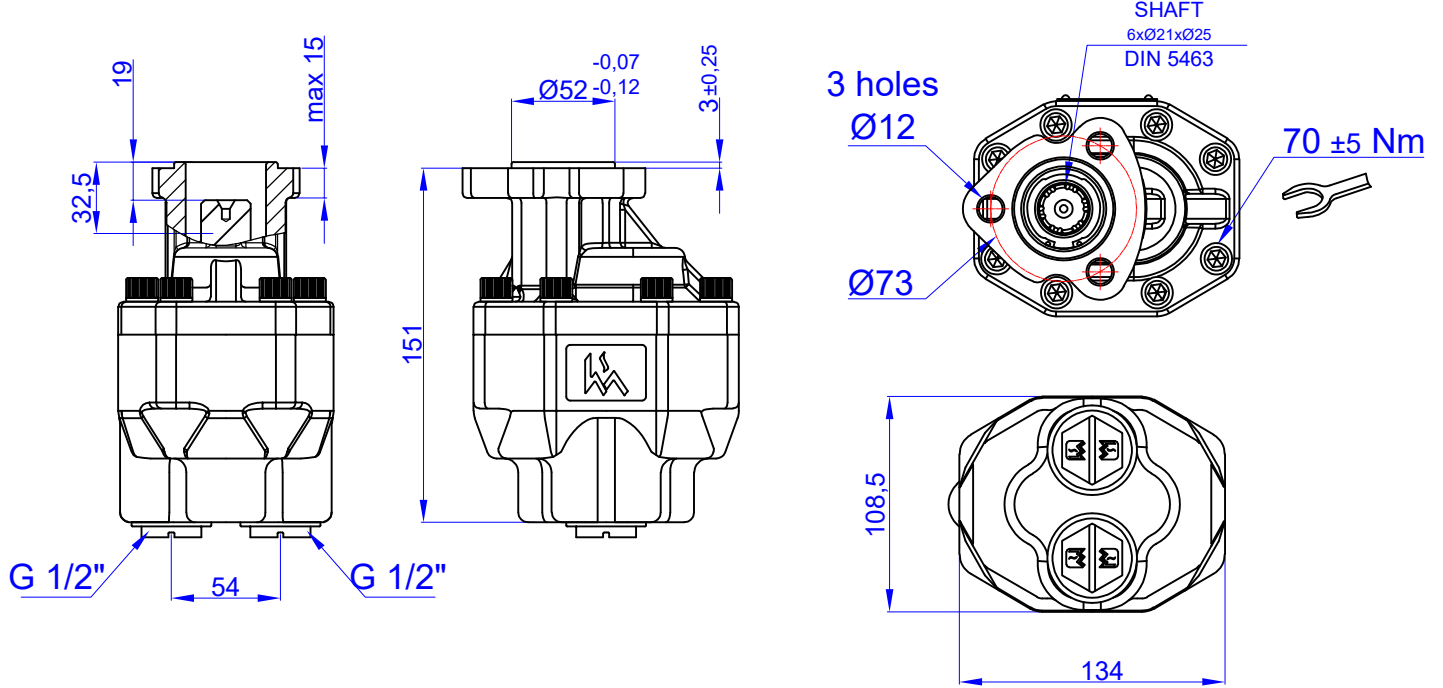


15 cc BI-ROTATIONAL GEAR PUMP-UNI
 DP 25-15 T1 ÇİFT DÖNÜŞLÜ DIŞLI POMPA

Product Code / Ürün Kodu : PDCD250150013
 Ref. No : 0001



TEKNİK BİLGİLER / TECHNICAL DATA

Specifications		
Displacement	15	cm ³ /rev
Max. Peak Pressure (P3)	290	bar
Max. Intermittent Pressure (P2) (for tipping applications)	270	bar
Max. Continuous Pressure (P1)	240	bar
Max. Speed at Intermittent Press.	2500	min ⁻¹
Min. Speed at Intermittent Press.	400	min ⁻¹
Max. Speed at Continuous Press.	1900	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	7	kg
Rust prevent oil applied shaft area	protect 12 moths	

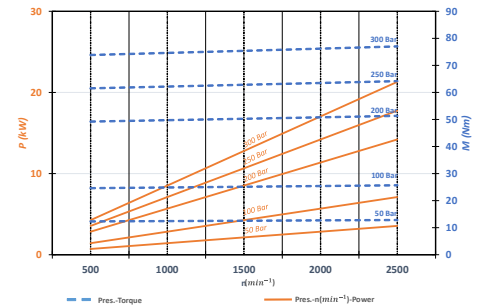
Power and Torque					
Pressure (Bar)	50	100	200	250	300
Torque (Nm)	13	27	53	66	80

Power (kW)					
rpm / Bar	50	100	200	250	300
500	1	1	3	4	4
1000	1	3	6	7	9
1500	2	4	9	11	13
2000	3	6	11	14	17
2500	4	7	14	18	21

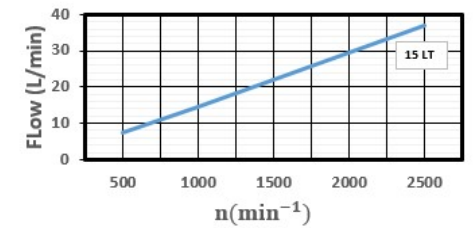
rpm (n/min)	Flow (L/min)
500	7
1000	15
1500	22
2000	29
2500	37

DİYAGRAMLAR / DIAGRAMS

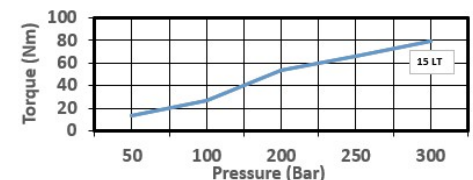
Power-Pressure Graphic



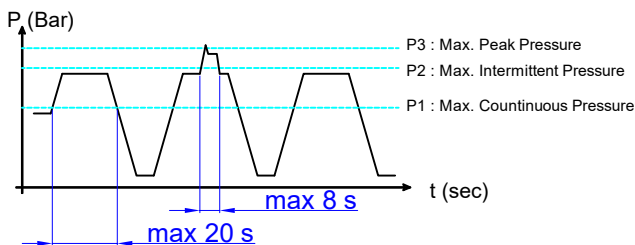
Flow-rpm Graphic



Torque-Pressure Graphic



Pressure Definition



Hydraulic Pump Symbol

