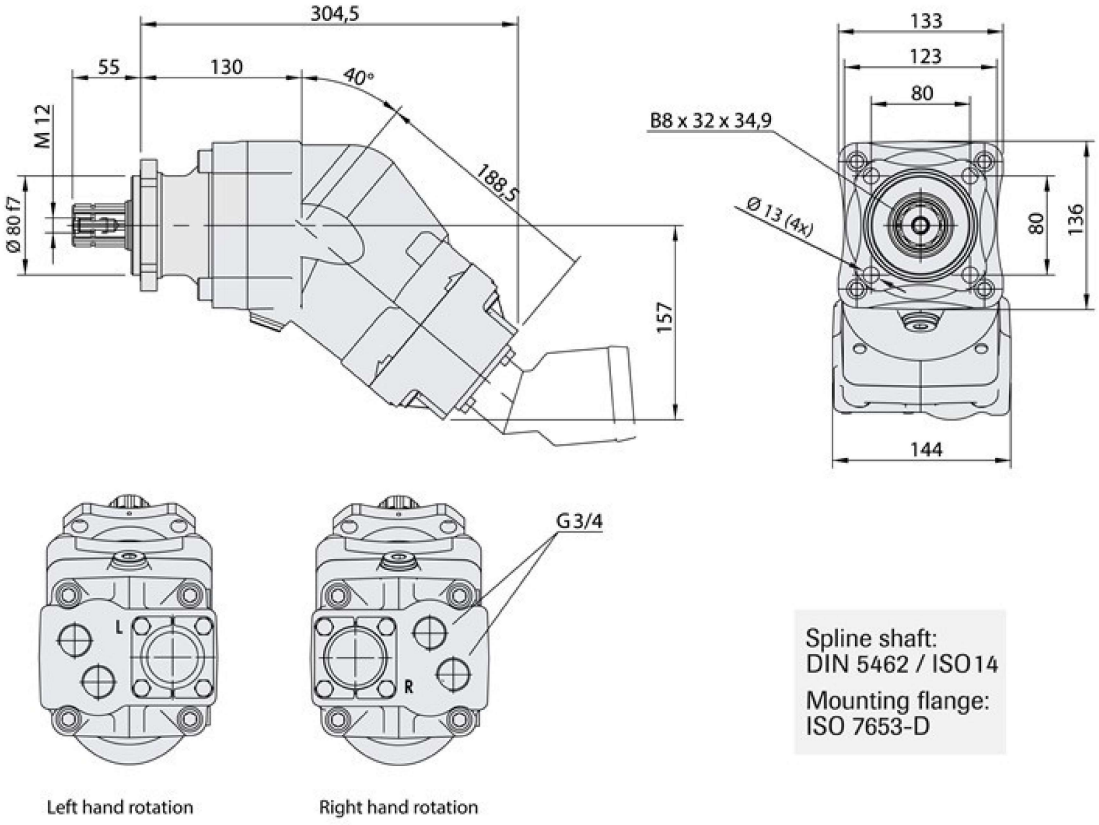
SCPD 76/76 DIN

Theoretical oil flow A+B			l/min		
at pump speed	rpm	1000*	75 + 75 = 150		
		1500	113 + 113 = 226		
Displacement A+B	cm^3/rev	75 + 75			
Max pump speed					
continuous	rpm	1500			
intermittent		1700			
Max working pressure	bar	350			
Weight	kg	23.2			
Tare-weight torque (M)	Nm	34.5			
Theoretical power at pressure and pump speed			200 Bar	250 Bar	350 Bar
	rpm	1000*	25.0 + 25.0 = 50.0 kW	31.3 + 31.3 = 62.6 kW	43.8 + 43.8 = 87.6 kW
		1500	37.5 + 37.5 = 75 kW	46.9 + 46.9 = 93.8 kW	65.6 + 65.6 = 131.2 kW
Theoretical torque on pump shaft at different pressures			200 Bar	250 Bar	350 Bar
			239 + 239 = 478 Nm	298 + 298 = 596 Nm	418 + 418 = 836 Nm
Direction of rotation	Left (L) or Right (R)				

*We recommend a minimum pump speed of 1000 rpm to obtain optimal performance, efficiency and life-span of the pump.



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