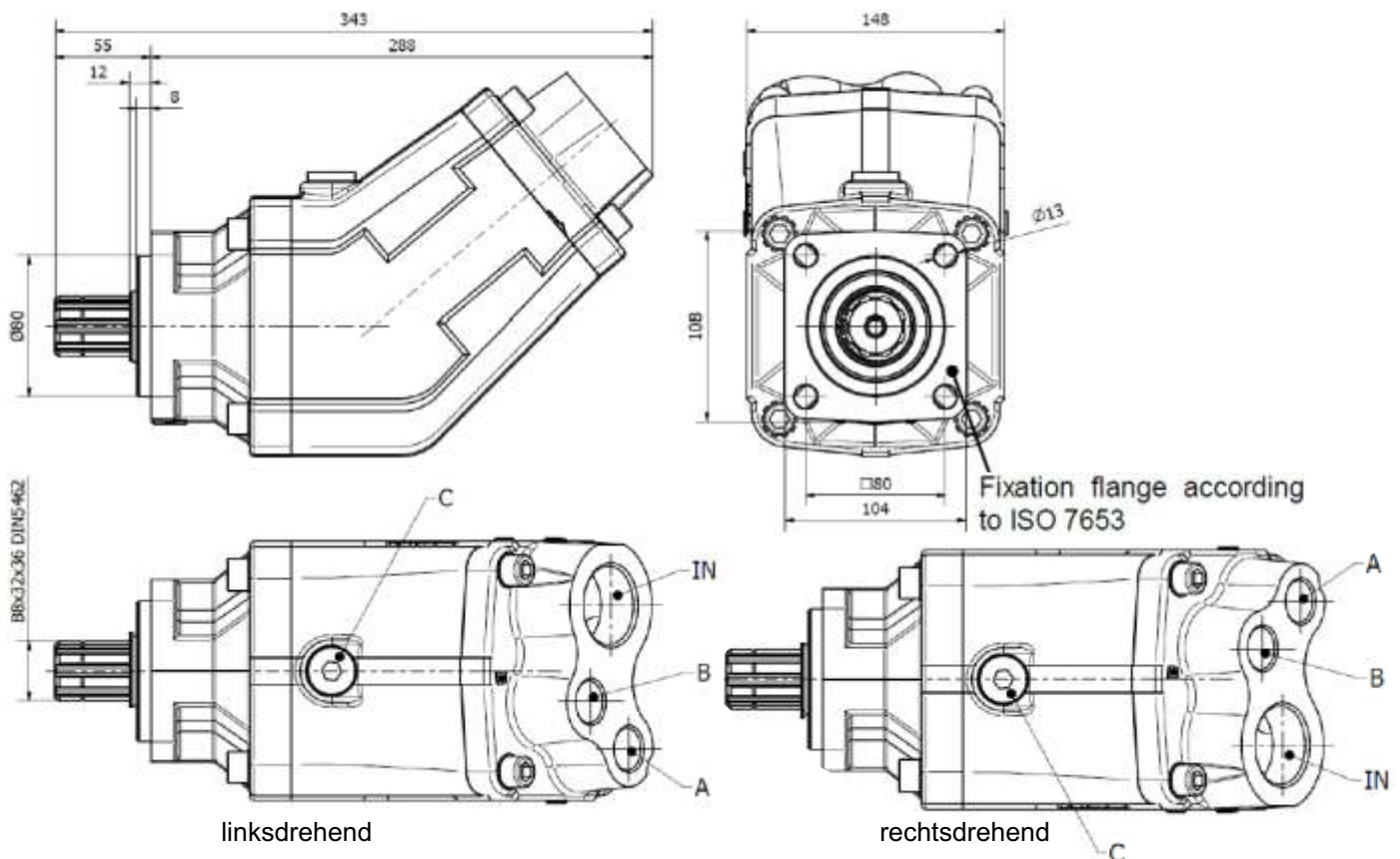




Pumps MP-Series	80/38		60/60		70/70	
	A	B	A	B	A	B
HTH Order No.	L=100580381000/R=100580382000		L=100560601000/R=100560602000		L=100570701000/R=100570702000	
Displacement (cm3/rot.)	80	38	58	60	70	66
Operating pessure (bar) (up to)	350		350		300	
Peak pressure (bar)	400		400		350	
Operating otaation1 (rpm)	1600		1500		1300	
Max. rotation without load1 (rpm)	2300		2000		1800	
Weight (approx.) (kg)	19		19		19	
Pistons quantity	5 + 5		5 + 5		5 + 5	
IN-Oil inlet (DIN ISO 228)	1 1/2''BSP		1 1/2''BSP		1 1/2''BSP	
A-Oil outlet (DIN ISO 228)	1''BSP		1''BSP		1''BSP	
B-Oil outlet (DIN ISO 228)	3/4''BSP		1'''BSP		1''BSP	
C	Drain hole					

Fluids	mineral oils type ISO HM or DIN 51524-2 HLP-D
Recommended viscosity range	20 to 40 cSt (mm ² /s) at working temperature
Limits viscosity range	10 to 750 cSt (mm ² /s)
Start-up viscosity range, without load	750 to 1500 cSt (mm ² /s)
Filtration	10µm ISO4406 18/13
Inlet pressure range	0,8 to 2 bar abs