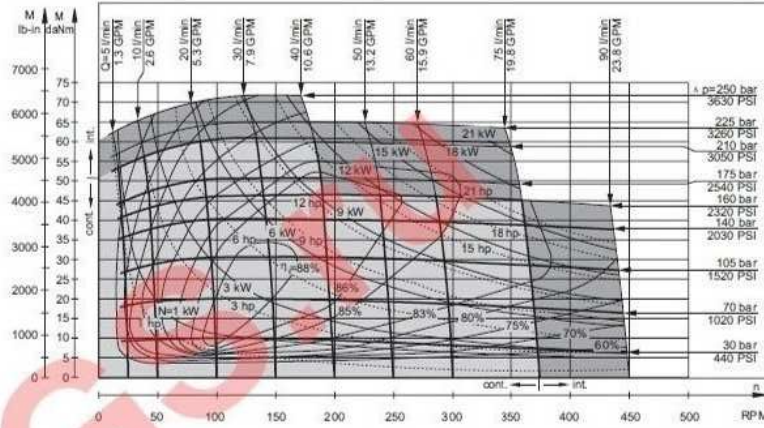
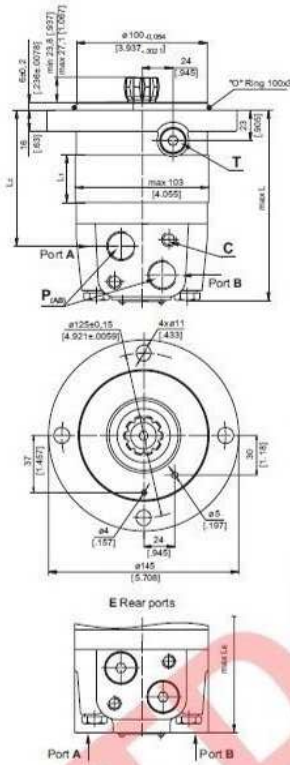


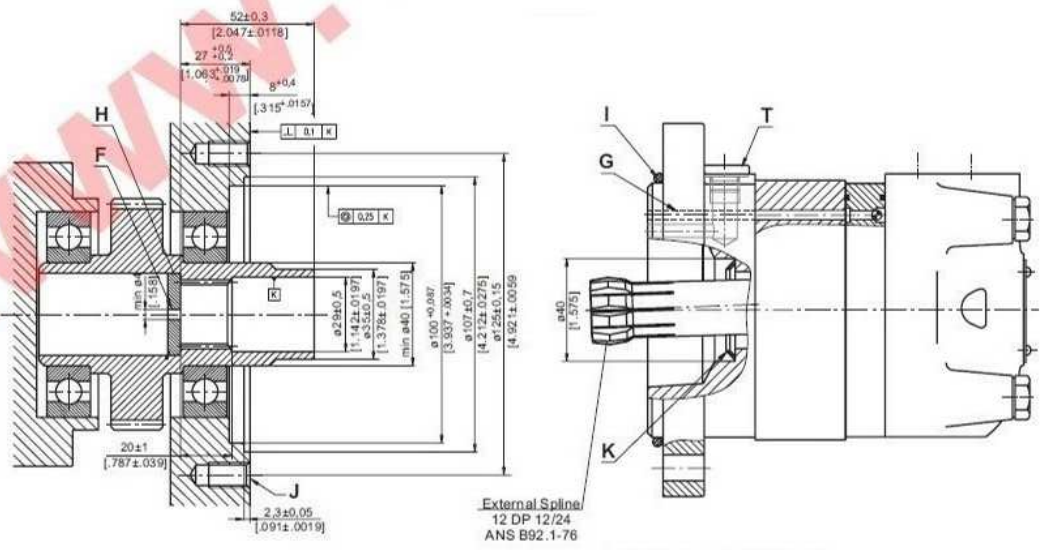
SPECIFICATION DATA

Type	MS 200	
Displacement, cm ³ /rev [in ³ /rev]	200 [12.2]	
Max. Speed, [RPM]	cont.	375
Max. Torque [daNm [lb-in]]	Int.*	450
Max. Output [kW [HP]]	cont.	61 [4500]
Max. Pressure Drop [bar [PSI]]	Int.*	72 [6370]
Max. Inlet Pressure [bar [PSI]]	cont.	16,5 [22.1]
	Int.*	22 [29.52]
Max. Pressure Drop [bar [PSI]]	cont.	210 [3050]
	peak**	275 [3990]
Max. Oil Flow [lpm [GPM]]	cont.	295 [4280]
	Int.*	75 [20]
Max. Inlet Pressure [bar [PSI]]	cont.	90 [24]
	Int.*	230 [3340]
Max. Return Pressure with Drain Line [bar [PSI]]	cont.	295 [4280]
	peak**	300 [4350]
Max. Starting Pressure with Unloaded Shaft, [bar [PSI]]	cont.	140 [2030]
	Int.*	175 [2540]
Min. Starting Torque [daNm [lb-in]]	at max. press. drop cont.	47 [4180]
	at max. press. drop Int.*	56 [4960]
Min. Speed***, [RPM]	6	
Weight, kg [lb]	MS(F)	11,2 [24.7]
	MSW	11,7 [25.8]
	MSS	9,2 [20.2]
	MSV	7,1 [15.6]
	MSQ	11,6 [25.6]
For Rear Ports + 0,40 [.88]	MSB	18,2 [41.1]



Type	L, mm [in]	L ₁ , mm [in]	*L ₂ , mm [in]
MSS 200	146 [5.75]	103 [4.05]	154 [6.06]

DIMENSIONS OF THE ATTACHED COMPONENT



F: Oil circulation hole
 H: Hardened stop plate
 J: 4xM10-16 mm [.63 in] depth, 90°

G: Internal drain channel
 I: O- Ring 100x3 mm [3.94x.12 in]
 K: Conical seal ring
 T: Drain connection G1/4 or M14x1,5