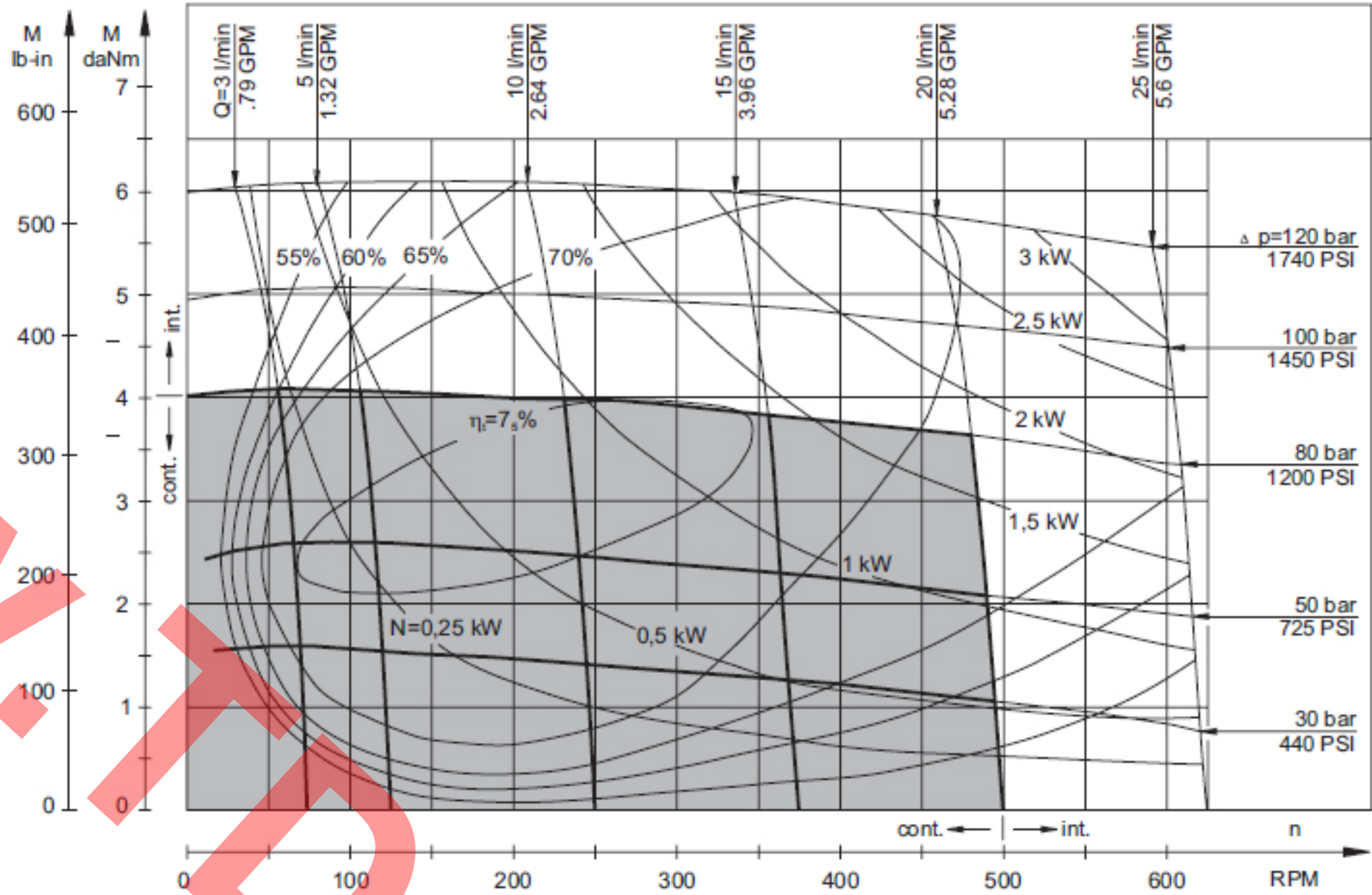


SPECIFICATION DATA

FUNCTION DIAGRAMS

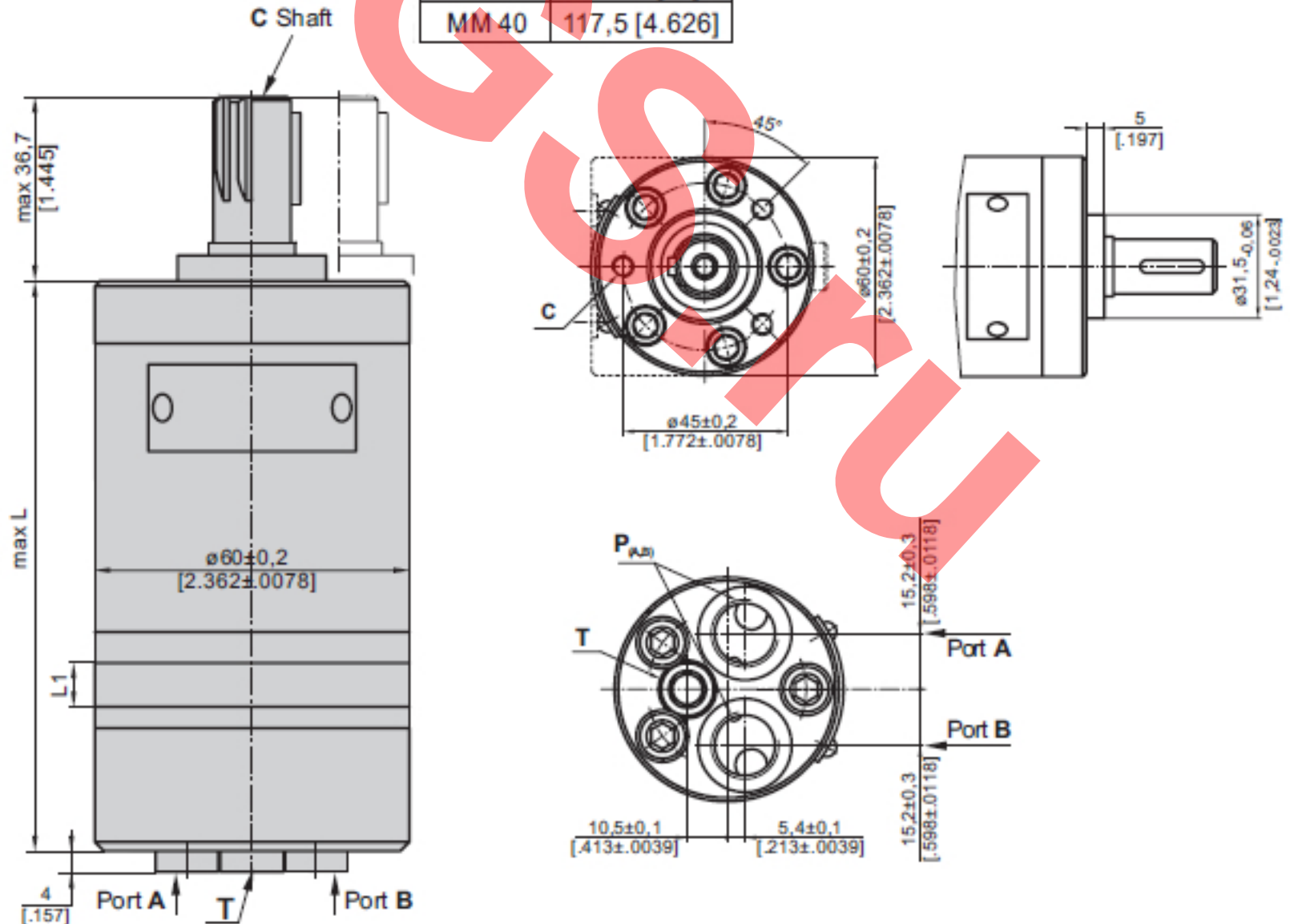
MM 40



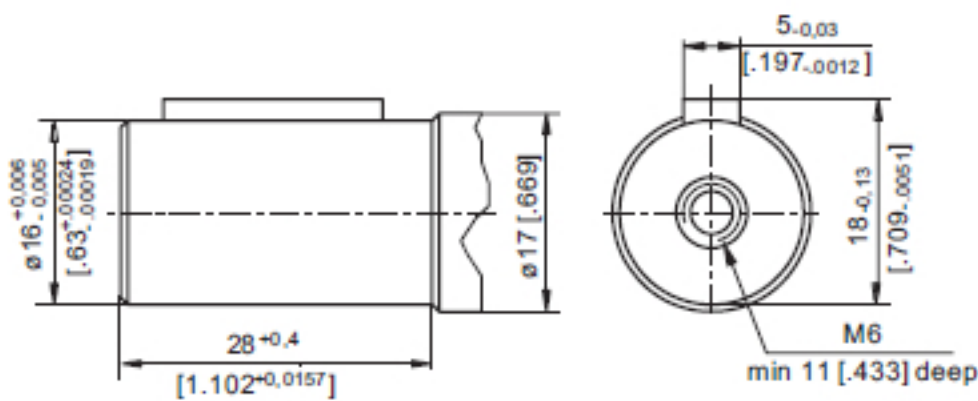
Type		MM 40
Displacement, cm ³ /rev [in ³ /rev]		40 [2.44]
Max. Speed, [RPM]	Cont.	500
	Int.*	625
Max. Torque daNm [lb-in]	Cont.	4,1 [375]
	Int.*	5,7 [506]
	Peak**	6,6 [584]
Max. Output kW [HP]	Cont.	1,8 [2.5]
	Int.*	3,0 [4.0]
Max. Pressure Drop bar [PSI]	Cont.	82,5 [1200]
	Int.*	110 [1600]
	Peak**	140 [2000]
Max. Oil Flow lpm [GPM]	Cont.	20 [5.5]
	Int.*	25 [6.6]
Max. Inlet Pressure bar [PSI]	Cont.	140 [2030]
	Int.*	175 [2540]
	Peak**	225 [3260]
Max. Return Pressure without Drain Line or Max. Pressure in Drain Line, bar [PSI]	Cont. 0-100 RPM	140 [2030]
	Cont. 100-400 RPM	105 [1500]
Max. Return Pressure with Drain Line, bar [PSI]	Cont. 400-800 RPM	50 [725]
	Cont. >800 RPM	-
Max. Starting Pressure with Unloaded Shaft, bar [PSI]	Int.* 0-max. RPM	140 [2030]
	Cont.	140 [2030]
	Peak**	225 [3260]
Min. Starting Torque daNm [lb-in]	At max. press. drop Cont.	3,3 [295]
	At max. press. drop Int.*	4,6 [400]
Min. Speed**, [RPM]		25
Weight, kg [lb]	MM	2,3 [5.07]
	MMF(S)	2,4 [5.29]
	MMP	2,6 [5.73]
	MMD	3,0 [6.61]

Three Bolts Mount

Type	L, mm [in.]
MM 40	117,5 [4.626]



C - $\phi 16$ straight, Parallel key 5x5x16 DIN 6885
Max. Torque 3,9 daNm [345 lb-in]



$P_{(A,B)}$: 2xG3/8 or 2xM18x1,5 - 12 mm [.47 in] depth
T : G1/8 or M10x1 - 10 mm [.39 in] depth