

MP Hydraulic orbit motor



Main specifications:

Technical data for MP with 25mm shaft

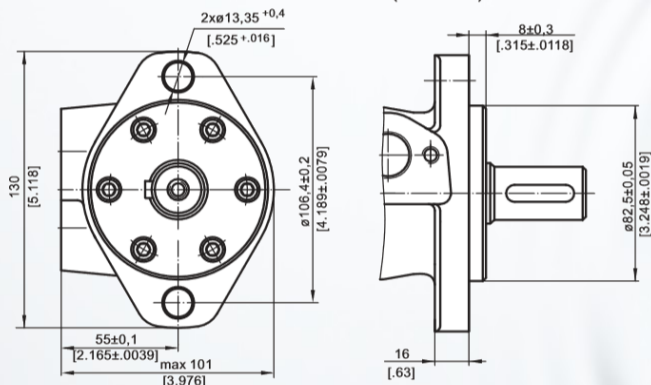
Type		MP 025	MP 032	MP 040	MP 050	MP 080	MP 100	MP 125	MP 160	MP 200	MP 250	MP 315	MP 400	MP 500	MP 630
Geometric displacement (cm ³ /rev.)		25	32	40	51.7	77.7	96.2	120.2	157.2	194.5	240.3	314.5	389.5	486.5	623.6
Max. speed (rpm)	cont.	1600	1560	1500	1150	770	615	490	383	310	250	192	155	120	95
	int.	1815	1720	1750	1450	960	770	615	475	385	310	240	190	150	120
Max. torque (Nm)	cont.	33	43	62	100	146	182	236	302	360	380	375	360	385	440
	int.	47	61	82	128	186	227	290	370	440	460	555	525	560	640
	peak	67	86	107	148	218	264	360	434	540	550	650	680	680	800
Max. output (KW)	cont.	4.5	5.8	8.4	10	10	11	10	10	10	8.5	7	6	5	3.3
	int.	6.1	7.8	11.6	12	12	13	12	12	12	10.5	8.5	7	6	5.6
Max. pressure drop (MPa)	cont.	10	10	12	14	14	14	14	14	14	11	9	7	6	5.5
	int.	14	14	15.5	17.5	17.5	17.5	17.5	17.5	17.5	14	14	10.5	9	8
	peak	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	18	16	14	12	11
Max flow (L/min)	cont.	40	50	60	60	60	60	60	60	60	60	60	60	60	60
	int.	45	55	70	75	75	75	75	75	75	75	75	75	75	75
Weight (kg)		5.6	5.6	5.7	5.6	5.7	5.9	6	6.2	6.4	7	6.9	7.4	8	9.5

* Continuous pressure: Max. value of operating motor continuously.

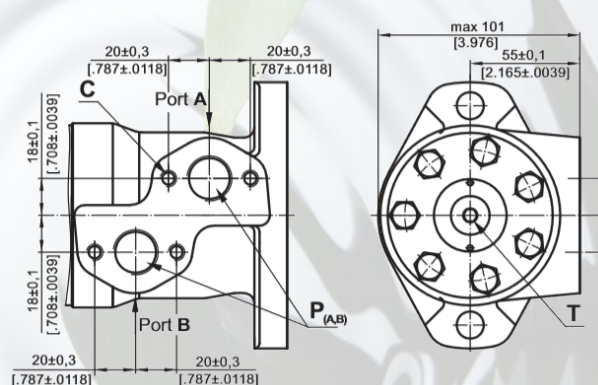
* Intermittent pressure: Max. value of operating motor in 6 seconds per minute.

* Peak pressure: Max. value of operating motor in 0.6 second per minute

Oval Mount (2 Holes)

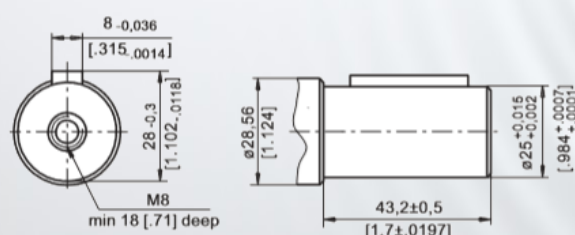


Side Ports



Shaft extension

C - $\varnothing 25$ straight, Parallel key A8x7x32 DIN 6885
Max. Torque 34 daNm [3010 lb-in]



C: 4xM8 - 13mm (.51 in) depth

P (A,B): 2xG1/2 - 15mm (.59 in) depth

T: G1/4 - 12mm (.47 in) depth (plugged)

TAON

Hydraulik Komponenter

TAON Hydraulic Components ApS are specialists in hydraulic solutions, components and tool.

TAON Hydraulic Components ApS • +45 24 48 84 80 • info@taon.dk • www.taon.dk

© TAON Hydraulic will always help you find the best solution.