

SONIC HYDRAULICS MOTORS For HYDROSTATIC TRANSMISSION



TECHNICAL SPECIFICATIONS

Model No.		STPE-165	STPE-195	STPE-230	STPE-260	STPE-295	
Specification							
Displacement (cm ³ /rev)		163	195	228	260	293	
Flow (L/min)		45-57	45-57	57-75	57-75	57-75	
Speed (rpm)		348	328	292	287	256	
Pressure (bar)/(psi)	Con.	140/2030	140/2030	120/1740	110/1595	100/1450	
	Int.	190/2750	190/2750	165/2390	155/2250	145/2100	
Torque (Nm)/(ft-lb)	Max	Con.	310/228	380/280	390/288	400/295	428/316
		Int.	436/322	514/379	528/389	550/406	582/429
	Min	Con.	248/183	304/224	312/230	320/236	328/242
		Int.	338/249	411/303	411/303	449/331	445/328
Horsepower (Max) (KW)/(hp)		17.0/22.8	17.4 / 23.3	17.7 / 23.7	16.7 / 22.4	15.7 / 21	
Length (mm)/(inch)		131/5.14	137 / 5.39	144 / 5.64	150/5.89	156/6.14	
Weight (kg)/(lb)		7.8/17.2	8.1 / 17.9	8.3 / 18.30	8.6/19.0	8.8/19.4	

REMARKS: Motor shown is of wheel mount, 7/8 – 14 SAE ports, 1” tapered shaft with standard rotation. Other types of mounting, port, shaft, configurations, etc., will be manufactured in quantity upon request.