

Leistungsdaten SAC Servomotoren

Zwischenkreisspannung 500VDC

Motor Typ	Nenn- drehzahl min ⁻¹	Stillstands- moment strom		Nenn- strom leistung			Maximal- moment strom		Dreh- moment konstante Nm/A	Trägheits- moment kgm ² 10 ⁻³	Wicklungs- widerstand induktivität		Pol- zahl
		Nm	A	Nm	A	kW	Nm	A			Ohm	mH	
SAC 70 S 45	4500	1.0	1.3	0.9	1.2	0.42	3.5	4.6	0.77	0.033	10.69	25.56	6
SAC 70 M 45	4500	1.9	2.2	1.5	1.8	0.71	4.8	5.8	0.83	0.059	3.82	8.97	6
SAC 70 L 45	4500	2.6	2.8	2.2	2.4	1.04	6.1	6.7	0.92	0.086	2.19	5.00	6
SAC 90 S 25	2500	2.1	1.6	2	1.6	0.52	8.5	6.6	1.28	0.140	8.06	12.50	6
SAC 90 M 30	3000	3.3	3.0	2.9	2.6	0.91	15	13.7	1.10	0.247	6.67	16.53	6
SAC 90 S 50	5000	2.1	2.8	1.8	2.3	0.94	8.5	11.1	0.77	0.140	2.50	3.94	6
SAC 90 L 20	2000	5.2	2.6	5	2.5	1.05	25	12.6	1.98	0.355	3.33	8.00	6
SAC 90 L 30	3000	5.2	4.5	4.3	3.7	1.35	25	21.6	1.16	0.355	1.53	3.56	6
SAC 118 S 20	2000	7.5	4.6	5.9	3.6	1.24	22	13.4	1.64	0.833	1.25	5.50	6
SAC 118 S 30	3000	7.5	5.2	5.1	3.5	1.60	22	15.3	1.44	0.833	0.83	3.61	6
SAC 118 M 20	2000	12.1	7.5	9	5.6	1.88	28	17.4	1.61	1.182	1.11	5.56	6
SAC 118 M 30	3000	12.1	10.1	7.9	6.6	2.48	28	23.4	1.20	1.182	0.56	2.78	6
SAC 118 L 30	3000	16.0	12.0	10	7.5	3.14	44	33.0	1.33	1.529	0.33	1.83	6
SAC 118 L 45	4500	16.0	22.7	7	9.9	3.30	44	62.2	0.71	1.529	0.17	1.03	6

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