

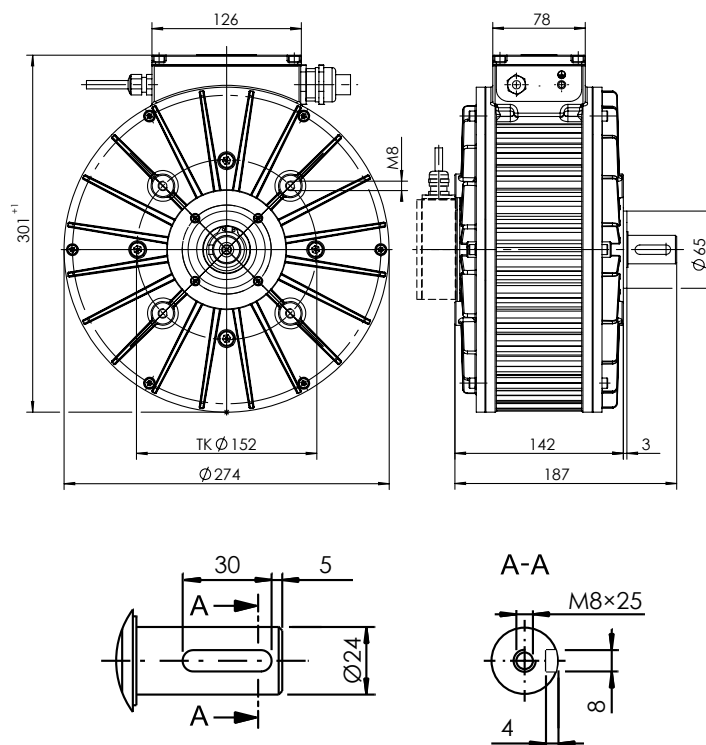
Series of PMS Motors

PMS 150

The PMS 150 is by far the strongest member of the series with two stators within the forced-ventilated cooled versions.



DIMENSIONS



Standard motor feedback: sin/cos
Standard motor feedback >100 VDC: Resolver

TECHNICAL DATA

	Rated speed	Rated power	Rated current	Rated load torque	Torque constant	Voltage constant	Max. power	Max. current	Max. load torque
Voltage	n rpm	P _N kW	I _N A (AC)	M _N Nm	K _t Nm/A	K _e V/1000 rpm	P _{max} kW	I _{max} A	M _{max} Nm
48 VDC	3000	8.5	192	27.1	0.141	8.95	18.7	570	80
	4500	8.5	191	18.0	0.095	6.03	27.7	850	80
	6000	8.5	192	13.5	0.070	4.55	33.6	1140	80
96 VDC	3000	10.5	131	33.4	0.256	16.22	21.5	320	80
	4500	14.0	167	29.7	0.178	11.19	31.8	460	80
	6000	13.0	157	20.7	0.131	8.30	34.0	610	80
330 VDC	3000	10.0	32	31.8	0.966	61.50	19.5	83	80
	4500	14.0	46	29.7	0.646	40.79	28.8	130	80
	6000	13.0	42	20.7	0.491	31.10	33.0	170	80
560 VDC	3000	10.0	24	31.8	1.334	85.04	24.4	60	80
	4500	14.0	26	29.7	1.134	71.60	29.0	71	80
	6000	13.0	26	20.7	0.802	50.71	34.3	100	80