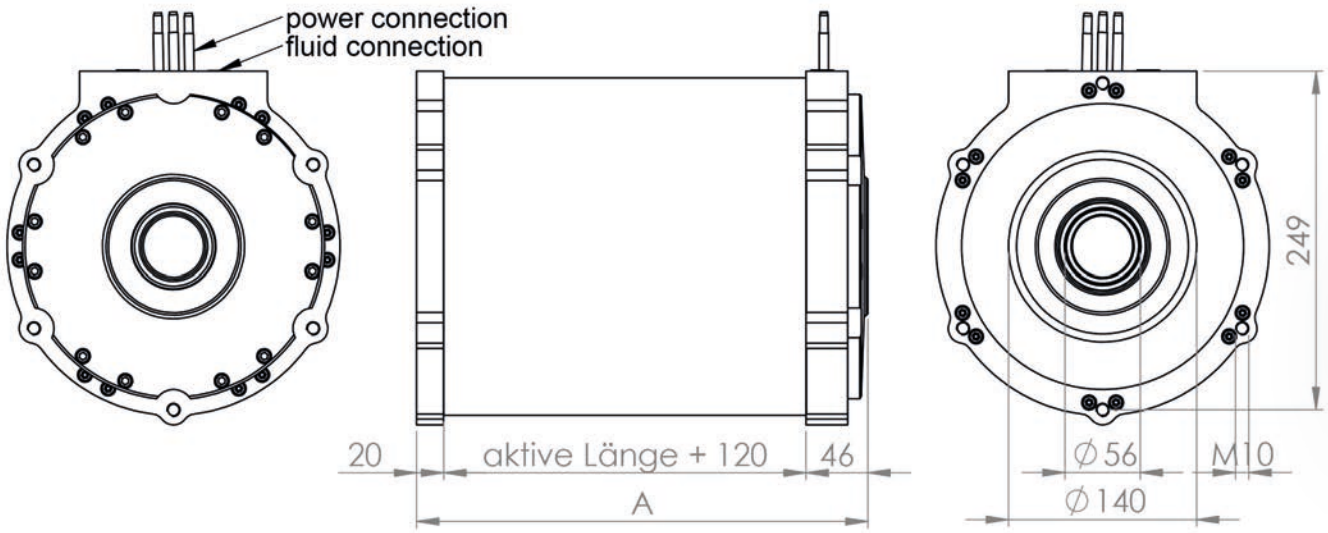

ANTRIEBSTECHNIK GMBH

ADS

160-60-300
with fluid cooling and buried magnets

DC link voltage	560 V
Terminal voltage	= 415 V

	n [min⁻¹]	M_0 [Nm]	M_n [Nm]	I_0 [A]	I_n [A]	k_v [V/1000min-1]	k_t [Nm/A]	R_k [mΩ]	A [mm]
160-150	5000	244	122	277	138	53,0	0,88	28,5	336
160-180	5000	288	144	327	163	53,0	0,88	21,7	366
160-240	5000	362	181	411	205	55,0	0,91	14,5	426

Note on the ADS 160 series

Size 160 was developed for use in the field of electromobility, among other things. Thanks to the special fluid cooling concept, the active iron length of the motor can be adjusted between 60 mm and 300 mm in 30 mm increments. By using buried magnets, high speeds can also be realized.

We will be happy to send you the motor data for your application on request!