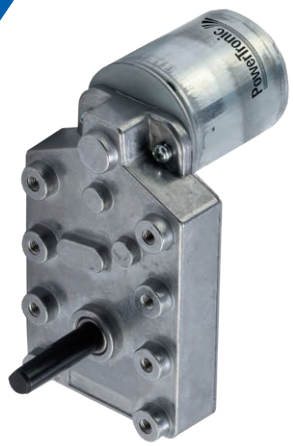
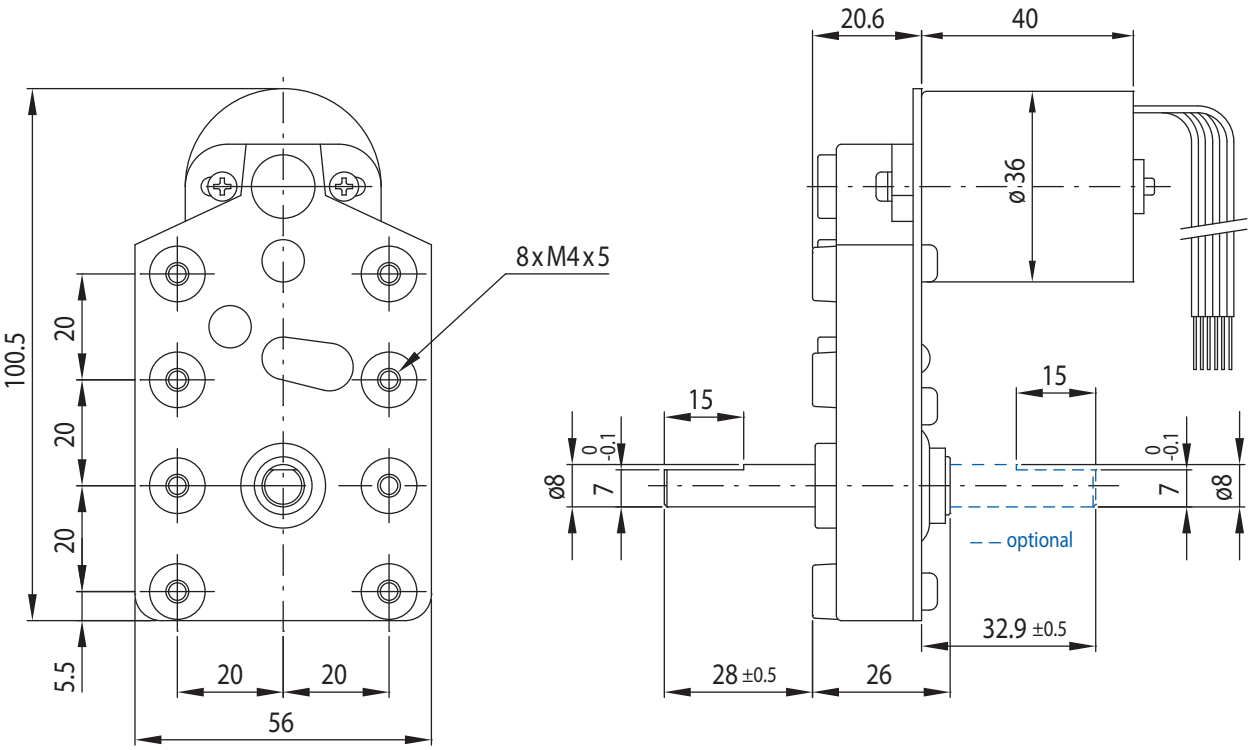
BLDC Motor with Integrated Electronics
Spur Gearbox
Type STF56.101-BL36.40



Gearmotor

Gear Ratio		22	34	43	50	62	68	83	105	116	162	182	204	240	308	350	452	615	687
12 V	Rated Torque (Ncm)	24	37	47	54	67	74	90	114	126	159	179	200	200	200	200	200	200	200
	Rated Speed (min^{-1})	204	132	105	90	73	66	54	43	39	28	25	22	19	15	13	10	7	6
24 V	Rated Torque (Ncm)	40	62	78	91	113	124	151	191	200	200	200	200	200	200	200	200	200	200
	Rated Speed (min^{-1})	177	115	91	78	63	57	47	37	34	24	21	19	16	13	11	9	6	5

Radial Load (FR): 20 N (10 mm from face mounting) | Axial Load (FA): 20 N | Net Weight max. 360 g



Motor

Rated Voltage (V)	12	24
Rated Speed (min^{-1})	4500	3900
Rated Torque (Ncm)	1.5	2.5
Rated Current (A)	1.2	0.8
No Load Current (mA)	500	300
No Load Speed (min^{-1})	5300	5000

Rel. Humidity: 20 to 85 % | Ambient Temp.: - 10 to + 60 °C

Options

Rear Shaft
Connector
Special Shaft
Special Voltage

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