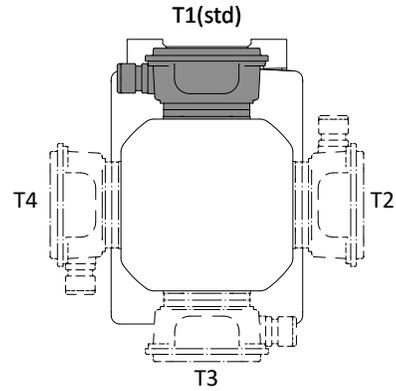
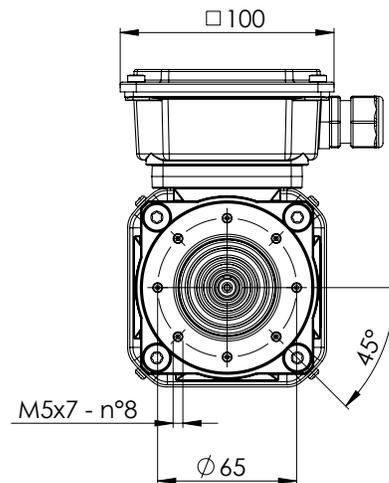
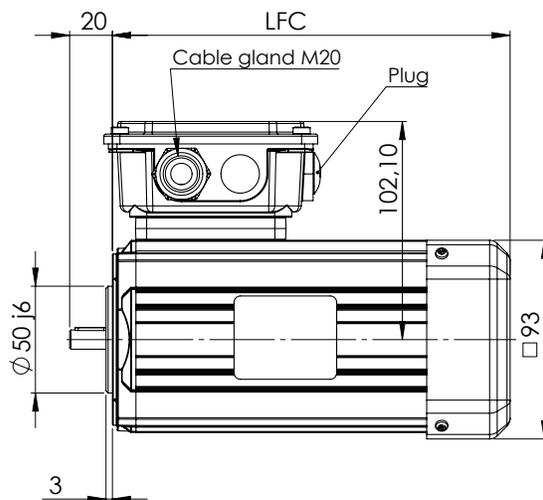


P_n	[kW]	Rated power
I_n	[A]	Rated current
M_n	[Nm]	Rated torque
n_n	[rpm]	Rated speed
M_s / M_n		Ratio start torque / rated torque
M_k / M_n		Ratio max torque / rated torque
I_s / I_n		Ratio start current / rated current
$\cos\phi$		Power factor at rated torque load
η		Efficiency at rated torque load
f	[Hz]	Frequency
V	[V]	Voltage
Power	[HP]	Power [kW] x 1.341
P_n output power	[kW]	Absorbed power x η
Absorbed power	[kW]	$V \times I \times \cos\phi$ (single phase) 1000
		$V \times I \times \sqrt{3} \times \cos\phi$ (three phase) 1000
I_n (230 V)		I_n (400 V) x $\sqrt{3}$



Size	P	M_n [Nm]	N_n [min ⁻¹]	V - f [V-Hz]	I_n (400-460 V) [A]	η %	$\cos\phi$	M_s/M_n	I_s/I_n	M_k/M_n	PTO[C°]	Duty TEFC
5624	0.09	0.63	1660	460 - 60	0.45	50.3	0.61	2.50	2.40	2.70	PTO 150°C (302°F)	S1
5634	0.12	0.88	1600	460 - 60	0.45	59.0	0.74	1.90	2.40	1.90		
6324	0.18	1.26	1650	460 - 60	0.69	59.7	0.66	2.50	2.90	2.50		
6334	0.25	1.74	1690	460 - 60	0.94	61.3	0.64	2.80	3.00	2.80		
7124	0.37	2.52	1700	460 - 60	1.09	68.1	0.72	2.75	4.20	2.75		
7134	0.55	3.76	1700	460 - 60	1.55	73.2	0.73	2.90	4.40	2.90		
8024	0.75	4.96	1740	460 - 60	1.97	84.3	0.67	3.60	6.00	3.70		
8034	1.10	7.25	1740	460 - 60	2.92	77.6	0.65	4.00	6.80	4.40		
9024	1.50	10.00	1740	460 - 60	3.48	85.4	0.73	3.20	6.30	3.50		
9034	2.20	14.90	1750	460 - 60	4.90	87.0	0.79	3.00	6.20	3.30		

GM56.. - B14 - TEFC



GM	... TEFC	
	LFC	Kg
5624	186	3.1
5634	186	3.5