

PGMT42-200K/42DM81

42mm OD Planetary Gearbox,
Permissible Load Range: 1N.m~20N.m



BRUSHLESS MOTOR SPECIFICATION

TYPE	Number of poles	Number of phase	Rated voltage	No-load speed	Rated speed	Rated torque	Rated power	Peak torque	Peak current
			VDC	r/min	r/min	mN.m	W	mN.m	A
42DM81-2430	8	3	24	4000	3000	180	60	750	10

BRUSHLESS GEAR MOTOR SPECIFICATION

Reduction ratio		17	22	65	83	106	247
Number of gear trains		2	2	3	3	3	4
Length(L)	mm	48.0	48.0	58.3	58.3	58.3	68.6
No-load speed	r/min	235	182	62	48	38	16
Rated speed	r/min	176	136	46	36	28	12
Rated torque	N.m	3.4	4.5	12	15	19	20
Peak torque	N.m	25	25	50	50	50	60

DIMENSIONS

