

# 42JXE100K/42DMWR69

42mm OD Planetary Gearbox,  
Permissible Load Range: 1N.m~10N.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
42DMWR69-24 30	8	3	24	4000	3000	135	42	400	6.5

## ● BRUSHLESS GEAR MOTOR SPECIFICATION

Reduction ratio		3.71	5.18	14	19	27	49	59	68	82	96
Number of gear trains		1	1	2	2	2	3	3	3	3	3
Length(L)	mm	31.5	31.5	42.1	42.1	42.1	52.5	52.5	52.5	52.5	52.5
No-load speed	r/min	1078	772	286	211	148	82	68	59	49	42
Rated speed	r/min	809	579	214	158	111	61	51	44	37	31
Rated torque	N.m	0.45	0.63	1.5	2.1	3.0	4.8	5.8	6.7	8.1	9.5
Peaktorque	N.m	3	3	12	12	12	25	25	25	25	30

## ● DIMENSIONS

