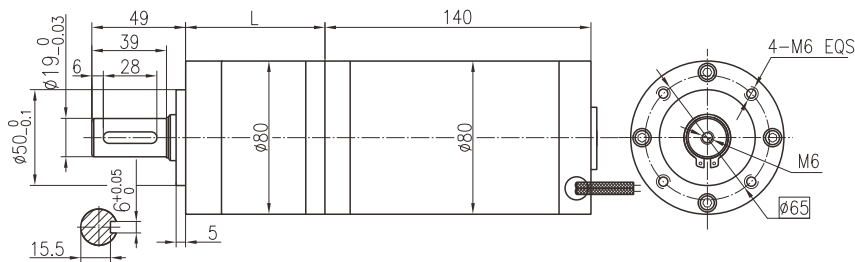


80PMB800K/80ZYT140

80mm OD Planetary Gearbox,
Permissible Load Range: 8N.m~80N.m

● Dimensions



● Motor Technical Data

Type	Rated voltage VDC	No-load speed r/min	No-load current mA	Rated speed r/min	Rated torque mN.m	Output power W	Rated current A	Stall torque mN.m	Stall current A
80ZYT140-2436	24	3600	2.4	2900	0.8	243	20	4.8	35

● Gear Motor Technical Data

80ZYT140-2436 DC Motor

Reduction ratio	3.55	5.31	6.6	13	19	23	26	30	37	50	74	92	111	138
Number of gear trains	1	1	1	2	2	2	2	2	2	3	3	3	3	3
Length(L) mm	44.0	44.0	44.0	59.4	59.4	59.4	59.4	59.4	59.4	74.8	74.8	74.8	74.8	74.8
No-load speed r/min	1014	678	545	277	189	157	138	120	97	72	49	39	32	26
Rated speed r/min	817	546	439	223	153	126	112	97	78	58	39	32	26	21
Rated torque N.m	2.6	3.8	4.8	8.4	12	15	17	19	24	29	43	54	65	81
Max. permissible load in a short time N.m	30	30	30	40	55	70	90	90	90	120	120	120	120	120

● Motor Characteristic Figure

