

25ZXX / 09WG1N GEAR+WORMDC MOTOR



● WORM GEAR REDUCER SPECIFICATIONS

Reduction Ratio	276	552	828	1656	2484
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● PM DC MOTOR SPECIFICATIONS

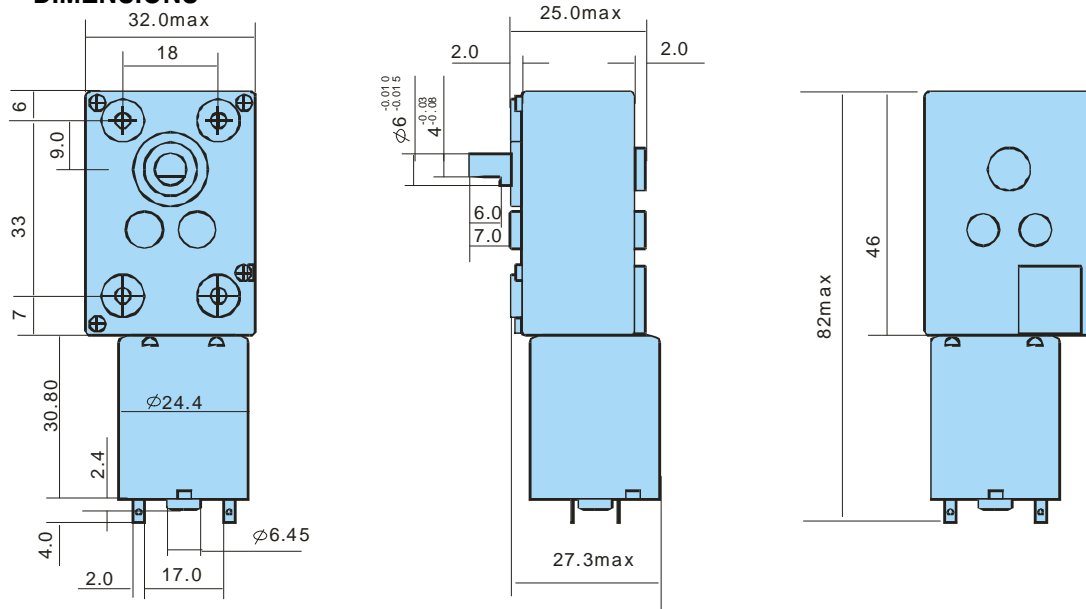
Model	Rated Voltage	No Load		Rated(额定)						Motor Length
		Speed	Current	Speed	Current	Torque		Power	Eff.	
	Vdc	RPM	Amp	RPM	Amp	oz-in	mNm	W	%	mm
25ZYT31-05-31	5	0.04	3100	0.16	2300	1.47	0.35	5.88	24.4	31
25ZYT31-12-31	12	0.02	3100	0.08	2300	1.47	0.35	5.88	24.4	31

● WORM GEARMOTOR SPECIFICATIONS:

$$Y[\text{in-lb}] = 8.85075 * X[\text{Nm}]$$

Motor Model	Reduction Ratio	276	552	828	1656	2484
		Efficiency %	36%	33%	33%	30%
25ZYT31-05-31	No-load speed (RPM)	11	6	4	2	1.2
	Rated speed (RPM)	8	4	3	1	0.9
	Rated load (Nm)	0.148	0.266	0.399	0.719	1.078
25ZYT31-12-31	No-load speed (RPM)	11	6	4	2	1.2
	Rated speed (RPM)	8	4	3	1	0.9
	Rated load (Nm)	0.148	0.266	0.399	0.719	1.078

● DIMENSIONS



● Product Code for Worm Gear Reducer

