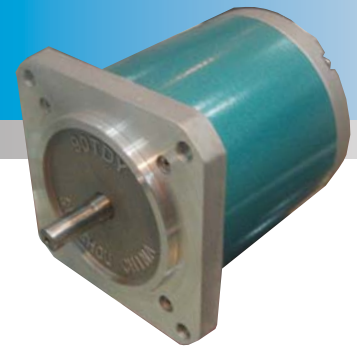
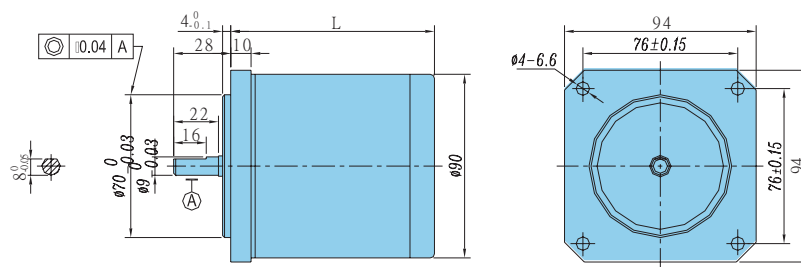


PM Slow Speed Synchronous Motor



90TDY

Model	Voltage V	Phase	Frequency Hz	Speed r/min	Input current A	Input power W	Max. torque mN-m	Rated torque mN-m	Starting torque mN-m	Inertia load g-cm ²	Moment of inertia g-cm ²	Capacitor μF/V	Resistor Ω/W	Weight Kg	Wiring diagram
90TDY060A4-1	220	1	50	60	0.20	40	2000	1900	950	6500	1200	2.7/400		2.4	B
90TDY060A4-2	220	1	50	60	0.35	70	2800	2600	1350	9000	2400	4.0/400		3.2	B
90TDY060D4-2	220	1	50	60	0.35	70	3000	2800	1400	9000	2400	2.7/400	680/50	3.2	A
90TDY060S4-2	220	3	50	60	0.30	60	3800	3550	1800	9000	2400			3.2	D
90TDY060S5-2	380	3	50	60	0.18	60	3800	3550	1800	9000	2400			3.2	D
90TDY060D4-3	220	1	50	60	0.50	90	3500	3300	1650	12000	3200	3.0/400	600/50	4.0	A
90TDY100D4-2	220	1	50	100	0.35	70	2600	2350	1100	9000	2400	2.7/400	680/50	3.2	A
90TDY100B-2	220/380	3/4	50	100	0.35/0.27	70	3000	2700	1500	9000	2400			3.2	E
90TDY115A4-1	220	1	50	115.38	0.20	40	1600	1450	800	6500	1200	2.7/400		2.4	B
90TDY115A4-2	220	1	50	115.38	0.35	70	2200	2000	1050	9000	2400	4.0/400		3.2	B
90TDY115D4-2	220	1	50	115.38	0.40	80	2550	2300	1050	9000	2400	2.7/400	680/50	3.2	A
90TDY115S4-2	220	3	50	115.38	0.40	80	3300	3000	1600	9000	2400			3.2	D
90TDY115S5-2	380	3	50	115.38	0.22	80	3300	3000	1600	9000	2400			3.2	D
90TDY115D4-3	220	1	50	115.38	0.50	90	3100	2800	1500	12000	3200	4.0/400	450/50	4.0	A
90TDY136D4-2	220	1	50	136.36	0.40	80	2400	2200	1100	9000	2400	2.7/400	680/50	3.2	A
90TDY136S4-2	220	3	50	136.36	0.40	80	3000	2700	1500	9000	2400			3.2	D
90TDY136S5-2	380	3	50	136.36	0.23	80	3000	2700	1500	9000	2400			3.2	D
90TDY214A4-2	220	1	50	214.29	0.35	70	1200	1100	400	9000	2400	3.5/400		3.2	B
90TDY214S4-2	220	3	50	214.29	0.50	100	2800	2400	1400	9000	2400			3.2	D
90TDY214S5-2	380	3	50	214.29	0.29	100	2800	2400	1400	9000	2400			3.2	D



Model	90TDY-1	90TDY-2	90TDY-3
L	85	100	120