

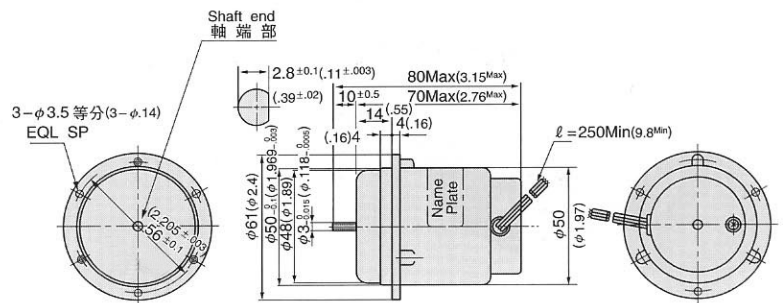
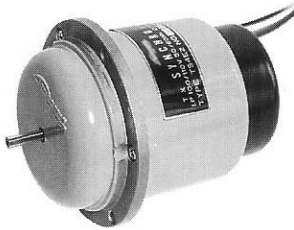
TS4 (TX · TR) TS5N2 (TX · TR)

SPECIFICATIONS

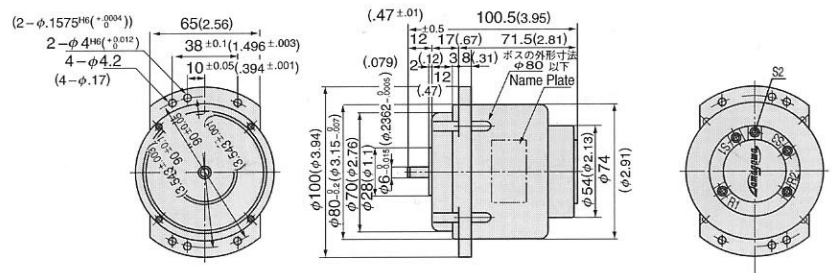
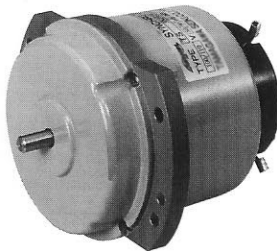
Model	TS4E11	TS4E12	TS5N2E11	TS5N2E12
Function	TX · TR		TX · TR	
Input Voltage (Vrms)	100/110	200/220	100/110	200/220
Input Frequency (Hz)	50/60		50/60	
Output Voltage (Vrms)	90±3		90±3	
Input Current (A Max)	0.23	0.12	0.35	0.17
Torque Grad. (N·m/deg. Min)	3.44×10 ⁻⁴ (3.5gf·cm/deg.)		8.14×10 ⁻⁴ (8.3gf·cm/deg.)	
Receiver Error (deg. Max)	± 1		± 1	
Synchronizing Time (sec. Max)	5		5	
Temperature Rise (°C Max)	30		30	
Insulation Resistance (MΩ Min)	10 (DC 500V)		100 (DC 500V)	
Dielectric Strength (Vrms.1 min)	1,500		1,500	
Mass (g)	390		1,100	

() inch

TS4 (TX · TR)



TS5N2 (TX · TR)



Test Source : 110Vrms 60Hz, 220Vrms 60Hz

Unless otherwise specified tolerance is ±1.5mm (.06inch)