



New

TBL-i mini series □14.5

The most Compact AC Servo Motors

■ Outline



Compact Motor

■ Main Features

- Ultra-compact size, Mounting flange: 14.5 mm
- Comes with 2048 C/T incremental encoder, or size 04 resolver
- Power source: DC24V, DC48V

■ Specifications

Model	Output	Rated Torque	Maximum Torque	Rated Current	Rated Rotation Speed	Maximum Rotation Speed	Rotor Inertia	Approximate Mass
	[W]	[N·m]	[N·m]	[Arms]	(rpm)	(rpm)	[Kg·m ²]	[Kg]
TS4861	3	0.0095	0.0285	0.74	3,000	6,000	0.00043 x 10 ⁻⁴	0.05
TS4862	5	0.0159	0.0477	0.99			0.00007 x 10 ⁻⁴	0.06
TS4864	10	0.0318	0.0954	1.56			0.00014 x 10 ⁻⁴	0.09
TS4866	15	0.0477	0.1431	2.34			0.00021 x 10 ⁻⁴	0.12

(Above specifications: DC24V type)

Produce: TAMAGAWA SEIKI CO., LTD.
Sales: TAMAGAWA TRADING CO., LTD.
1-595-1 Haba, Iida city Nagano Pref. 395-0063 Japan
Tel: +81-265-56-5423, Fax: +81-265-56-5427
<http://www.Tamagawa-seiki.co.jp>