



STA Inc.
Spindle Technology Advance

SP10 - 3032-M4

High-frequency spindle



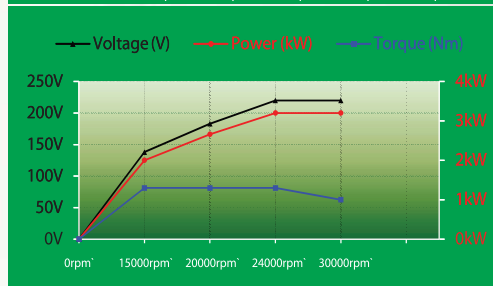
This is highly resistant to corrosion due to the material being **STAINLESS STEEL.**

Technical Specification

Speed	R.P.M	Max. 30,000
Max Frequency	Hz	Max. 1,000
Voltage	V	220
Output	kW	3.20
Torque	Nm	1.30
Current	A	12.4
Motor Poles	P	4
Collet / Tool Holder		ER20
Tool Change		Manual Tool Change
Tool Clamping Range	mm	1.0 ~ 13.0
Cooling System		Water / Oil
Bearing(Grease)	Pcs	4
Housing Diameter	φ	100
Weight	kg	15.5
Motor Protection		Thermistor (P.T.C)
Sealing		Air
Inner Taper Run-out	μm	<2
Lubrication		Grease

Power, Torque, Speed Diagram

Speed (r.p.m)	15,000	20,000	24,000	30,000
Frequency (Hz)	500	667	800	1,000
Power (kW)	2.00	2.66	3.20	3.20
Torque (Nm)	1.30	1.30	1.30	1.00
Voltage (V)	138	183	220	220
Current (A)	12.4	12.4	12.4	12.4



Dimensions

