



STA Inc.
Spindle Technology Advance

SP155 F- 24125-M4

High-frequency spindle



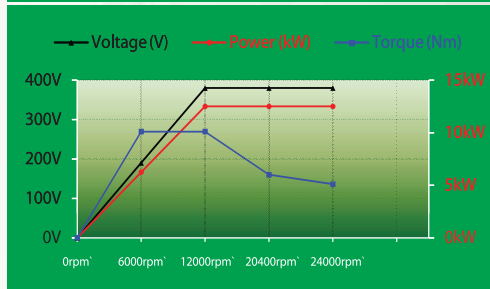
This is highly resistant to corrosion due to the material being **STAINLESS STEEL.**

Technical Specification

Speed	R. P. M	Max. 24,000
Max Frequency	Hz	Max. 800
Voltage	V	380
Output	kW	12.50
Torque	Nm	10.10
Current	A	26.0
Motor Poles	P	4
Collet / Tool Holder		ER32
Tool Change		Manual Tool Change
Tool Clamping Range	mm	2.0 ~ 20.0
Cooling System		Water / Oil
Bearing(Grease)	Pcs	4
Housing Diameter	φ	155
Weight	kg	38.0
Motor Protection		Thermistor (P.T.C)
Sealing		Air
Inner Taper Run-out	μm	<2
Lubrication		Grease

Power, Torque, Speed Diagram

Speed (r.p.m)	6,000	12,000	20,400	24,000
Frequency (Hz)	200	400	680	800
Power (kW)	6.25	12.50	12.50	12.50
Torque (Nm)	10.10	10.10	6.00	5.10
Voltage (V)	190	380	380	380
Current (A)	26.0	26.0	25.0	25.0



Dimensions

