

SJ-VL Series Spindle Motors

SJ-VL Spindle Motor 200V (Hollow Shaft Specifications)

Model Number	SJ-VLS15-11FZT	
Stocked Item	-	
Compatible Drive Unit	1-Axis Type MDS-E-SP-	200
	2-Axis Type MDS-E-SP2-	-
	Multi Axis Integrated Type MDS-EM-SPV3-	-
Standard Output During Acceleration/Deceleration (kW)	18.5	
Actual Accel/Decel Output (kW) (*2)	22.2	
Base Rotation Speed (r/min)	3000	
Max. Rotation Speed in Constant Output Range (r/min)	15000	
Maximum Rotation Speed (r/min)	15000	
Continuous Rated Torque (N·m)	23.9	
Motor Inertia (kg·m ²)	0.0085	
Degree of Protection (The Shaft-Through Portion is Excluded)	IP44	
External Dimensions (Flange Type) mm	174 SQ x 475	
Flange Fitting Diameter (mm)	ø150	
Shaft Diameter (mm)	ø28	
Weight (kg)	50	

Notes:

1. Only the combination designated in this manual can be used for the motor and drive unit. Always use the designated combination.
2. Actual acceleration/deceleration output is 1.2-fold of "Standard output during acceleration/deceleration" or "Short time rated output".

