

Specification :

SGMVH 1500min<sup>-1</sup>

Voltage Class	200V		
Servomotor Model SGMVH-	2BA□B	3ZA□B	3GA□B
Rated Output* kW	22	30	37
Rated Torque* N·m	140	191	236
Stalling Torque* N·m	140	191	236
Instantaneous Peak Torque* N·m	350	478	589
Instantaneous Peak/Stalling Torque Ratio* %	250		
Rated Speed* min <sup>-1</sup>	1500		
Max. Speed* min <sup>-1</sup>	2000		
Rotor Moment of Inertia* ×10 <sup>-4</sup> kg·m <sup>2</sup>	366	498	595
Rated Power Rate* kW/s	536	735	935
Rated Angular Acceleration* rad/s <sup>2</sup>	3827	3835	3960
Rated Current (continuous)* Arms	88	120	152
Instantaneous Max. Current* Arms	240	340	460
Applicable SERVOPACK SGDH-	2BAEB	3ZAEB	3GAEB

- : These items were obtained with a servomotor combined with a SERVOPACK at an armature winding temperature of 20°C.

Voltage Class	400V					
Servomotor Model						
SGMVH-	2BD□B	3ZD□B	3GD□B	4ED□B	5ED□B	7ED□B
Rated Output* kW	22	30	37	45	55	75
Rated Torque* N·m	140	191	236	286	350	477
Stalling Torque* N·m	140	191	236	286	350	477
Instantaneous Peak Torque* N·m	350	478	589	715	875	1193
Instantaneous Peak/Stalling Torque Ratio* %	250					
Rated Speed* min-1	1500					
Max. Speed* min-1	2000					
Rotor Moment of Inertia ×10 <sup>-4</sup> kg·m <sup>2</sup>	366	498	595	1071	1290	1804
Rated Power Rate* kW/s	536	733	933	765	950	1265
Rated Angular Acceleration* rad/s <sup>2</sup>	3827	3536	3960	2675	2715	2645
Rated Current (continuous)* Arms	44	60	76	102	117	150
Instantaneous Max. Current* Arms	120	170	230	280	340	450
Applicable SERVOPACK SGDH-	2BDEB	3ZDEB	3GDEB	4EDEB	5EDEB	9ZDEB