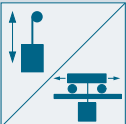
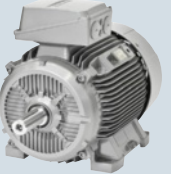
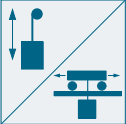
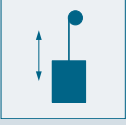
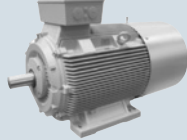


Motors

Overview

Type overview and rating data

Overview

Application	Motor type	Characteristics	Degree of protection	Cooling method	Shaft height
	SIMOTICS M-1PH8 	Asynchronous servomotor without housing	IP23 IP55	Forced ventilation Forced ventilation	SH 355 SH 355
	SIMOTICS M-1PH8 	Asynchronous servomotor without housing	IP55 IP23	Forced ventilation Forced ventilation	SH 80 – 280 SH 180 – 280
	SIMOTICS SD 1LE1 	Asynchronous standard motor	IP55	Natural cooling	SH 100 – 315
	SIMOTICS SD 1LG4, 1LG6 	Asynchronous standard motor	IP55	Natural cooling	SH 100 – 280
	SIMOTICS SD 1LP4, 1LP6 	Asynchronous standard motor	IP55	Natural cooling	SH 132 S – 280 M
	SIMOTICS SD 1LG4, 1LG6 	Asynchronous standard motor	IP55	Surface cooling with forced ventilation	SH 315 L

Overview (continued)

Output range in kW				Torque range in Nm				Drive system
1	10	100	1 000	10	100	1 000	10 000	
S1 370 1340 S1 230 730				S1 4740 12415 S1 2688 6844				SINAMICS S120
S1 2.8 385 S1 24.5 630				S1 13 2480 S1 317 3600				SINAMICS S120
S1 1.75 200				S1 15 1546				SINAMICS S120
S1 1.75 104				S1 15 579				SINAMICS S120
S3-25 % 3 132				S3-25 % 30 873				SINAMICS S120
S3-60 % 113 372				S3-60 % 1124 2628				SINAMICS S120