

105980



BSH055●●●●●1A

105981



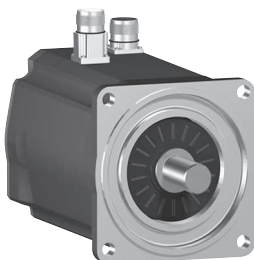
BSH070●●●●●1A

105982



BSH100●●●●●1A

105983



BSH1401P●●●●1A

BSH servo motors

The BSH servo motors shown below are supplied without a gearbox.
For GBX and GBY gearboxes, see pages 63 and 64.

Continuous stall torque	Peak stall torque	Nominal servo motor output power	Nominal speed	Maximum mechanical speed	Associated LXM32 servo drive	Reference (1)	Weight (2)
Nm	Nm	W	rpm	rpm			kg/lb
0.5	1.4	300	6,000	9,000	●U45M2	BSH0551T●●●●A	1.160/ 2.557
		150	3,000	9,000	●U90M2	BSH0551T●●●●A	1.160/ 2.557
		300	6,000	9,000	●U60N4	BSH0551P●●●●A	1.160/ 2.557
0.8	1.9	250	3,000	9,000	●U90M2	BSH0552T●●●●A	1.470/ 3.241
		450	6,000	9,000	●U90M2	BSH0552T●●●●A	1.470/ 3.241
		400	6,000	9,000	●U60N4	BSH0552P●●●●A	1.470/ 3.241
1.05	3.5	400	6,000	9,000	●U60N4	BSH0553P●●●●A	1.760/ 3.880
1.2	3	550	6,000	9,000	●U90M2	BSH0553T●●●●A	1.760/ 3.880
		350	3,000	9,000	●D18M2		
1.3	3.5	500	5,000	8,000	●U90M2	BSH0701T●●●●A	2.200/ 4.850
1.4	3.5	350	2,500	8,000	●D18M2	BSH0701T●●●●A	2.200/ 4.850
		700	5,000	8,000	●D12N4	BSH0701P●●●●A	2.200/ 4.850
2.2	6.1	550	2,500	8,000	●D30M2	BSH0702T●●●●A	2.890/ 6.371
		7.2	5,000	8,000	●D18M2		
		7.6	5,000	8,000	●D12N4	BSH0702P●●●●A	
2.6	7.4	900	4,000	8,000	●D18M2	BSH0703T●●●●A	3.620/ 7.981
2.7	7.5	900	4,000	6,000	●D18M2	BSH1001T●●●●A	4.200/ 9.259
3.1	11.3	1,300	5,000	8,000	●D18N4	BSH0703P●●●●A	3.620/ 7.981
3.3	6.3	700	2,500	6,000	●D30M2	BSH1001T●●●●A	4.200/ 9.259
		9.6	4,000	6,000	●D18N4	BSH1001P●●●●A	
5.8	16.4	1,500	4,000	6,000	●D30M2	BSH1002T●●●●A	5.900/ 13.007
		18.3	4,000	6,000	●D18N4	BSH1002P●●●●A	
8	28.3	2,000	3,000	6,000	●D30N4	BSH1003P●●●●A	7.400/ 16.314
		2,600	4,000	6,000	●D30N4	BSH1003P●●●●A	
10	37.9	2,100	2,500	6,000	●D30N4	BSH1004P●●●●A	9.500/ 20.944
		2,600	3,000	6,000	●D30N4	BSH1004P●●●●A	
11.1	27	2,500	2,500	4,000	●D30N4	BSH1401P●●●●A	11.200/ 24.692
		3,000	3,000	4,000	●D30N4	BSH1401P●●●●A	
19.5	59.3	3,900	3,000	4,000	●D72N4	BSH1402T●●●●P	16.000/ 35.274
27.8	90.2	4,100	3,000	4,000	●D72N4	BSH1403T●●●●P	21.200/ 48.738
33.4	103.6	5,000	2,500	4,000	●D72N4	BSH1404P●●●●P	26.500/ 58.422

(1) To complete each reference see the table on page 57.

(2) Weight of servo motor without brake, no packaging. To obtain the weight of the servo motor with holding brake, please consult our website www.schneider-electric.com.