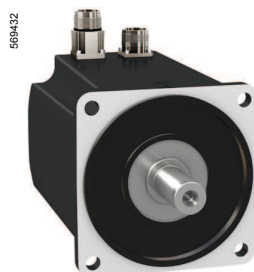




Front of the
BMH070●●●●●1A



Front of the
BMH100●●●●●1A



Front of the
BMH1401P●●●●1A



Rear view of the
BMH1901P●●●●2A

BMH servo motors

The BMH servo motors shown below are supplied without a gearbox.
For GBX and GBY gearboxes see pages 51 and 52.

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
1.2	4.2	350	3,000	8,000	●U60N4	BMH0701P●●●●A	1.600/ 3.527
1.4	4	450	4,000	8,000	●U90M2	BMH0701T●●●●A	1.600/ 3.527
	4.2	350	2,500	8,000	●D18M2	BMH0701T●●●●A	1.600/ 3.527
		700	5,000	8,000	●D12N4	BMH0701P●●●●A	1.600/ 3.527
2.5	6.4	600	2,500	8,000	●D30M2	BMH0702T●●●●A	1.800/ 3.968
	7.4	900	4,000	8,000	●D18M2		
		700	3,000	8,000	●D12N4	BMH0702P●●●●A	1.800/ 3.968
3.4	8.7	650	2,000	8,000	●D30M2	BMH0703T●●●●A	2.000/ 4.409
	10.2	900	3,000	8,000	●D18M2	BMH0703T●●●●A	2.000/ 4.409
		1,300	5,000	8,000	●D18N4	BMH0703P●●●●A	2.000/ 4.409
3.3	10.8	800	4,000	6,000	●D12N4	BMH1001P●●●●A	3.340/ 7.363
3.4	8.9	700	2,000	6,000	●D30M2	BMH1001T●●●●A	3.340/ 7.363
	10.8	900	3,000	6,000	●D18M2		
		1,300	4,000	6,000	●D18N4	BMH1001P●●●●A	3.340/ 7.363
6	10.3	750	2,000	6,000	●D30M2	BMH1002T●●●●A	4.920/ 10.847
	18.4	1,450	3,000	6,000	●D30M2		
5.9	18.4	1,600	4,000	6,000	●D18N4	BMH1002P●●●●A	4.920/ 10.847
8	23.5	1,450	2,500	5,000	●D30M2	BMH1003T●●●●A	6.500/ 14.330
8.4	25.1	2,600	4,000	5,000	●D30N4	BMH1003P●●●●A	6.500/ 14.330
10.3	30.8	1,450	1,500	4,000	●D30M2	BMH1401P●●●●A	8.000/ 17.637
		2,400	3,000	4,000	●D30N4		
16.8	50.3	3,800	3,000	4,000	●D72N4	BMH1402P●●●●A	12.000/ 26.455
24	71.8	4,500	3,000	4,000	●D72N4	BMH1403P●●●●A	16.000/ 35.274
30	77.7	4,800	2,500	4,000	●D72N4	BMH1901P●●●●A	19.000/ 41.888
37.4	101	5,900	2,500	4,000	●D72N4	BMH1902P●●●●A	31.000/ 68.343
43.2	123	5,700	1,500	3,500	●D72N4	BMH1903P●●●●A	43.000/ 94.799
84	232	6,500	1,200	3,800	●D72N4	BMH2053P●●●●A	67.000/ 147.71

(1) To complete each reference see the table on page 43.

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