

NEMA 34 (86MM - S) UNIPOLAR STEPPER MOTORS										
NEMA			SQUARE MOTOR	UNIPOLAR	HOLDING TORQUE	HOLDING TORQUE	PRICE EACH	PRICE EACH	PRICE EACH	PRICE EACH
			PART NO		KG-CM	Nm	1- 4nos	5- 9 nos	10 - 25 nos	> 25 nos
79	1079	34	BH86SH65-4206AKS	UNIPOLAR	28 kg-cm	2.8 Nm	4530	4385	4295	4200
80	1080	34	BH86SH96-4006AKS	UNIPOLAR	41.3 kg-cm	4.13 Nm	7095	6675	6535	6440
81	1081	34	BH86SH118-4206AKS	UNIPOLAR	62.7 kg-cm	6.27 Nm	8960	8540	8400	8305
82	1082	34	BH86SH156-4206AKS	UNIPOLAR	92 kg-cm	9.2 Nm	10750	10430	10215	9785
83	1083	34	BH86SH156-4006AKS	UNIPOLAR	135 kg-cm	13.5 Nm	13120	12700	12560	12465

NEMA 42 (110MM) STEPPER MOTORS

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PRODUCT CODE NO			SQUARE MOTOR	UNIPOLAR/ BIPOLAR	HOLDING TORQUE	HOLDING TORQUE	PRICE EACH	PRICE EACH	PRICE EACH	PRICE EACH
			PART NO		KG-CM	Nm	1- 3 nos	4 - 7 nos	8 - 10 nos	> 10 nos
84	1084	42	BH110SH150-6504AK	BIPOLAR	220 kg-cm	22 Nm	12445	11840	11610	11335
85	1085	42	BH110SH201-8004AK	BIPOLAR	300 kg-cm	30 Nm	15555	14780	14435	14135

STEPPER MOTOR DRIVES

SR NO	PRODUCT CODE NO	Drive Model	Type	Resolution	Power Supply	Max. Cur/phase	PRICE EACH	PRICE EACH	PRICE EACH
							1- 5 nos	6 - 10 nos	11 - 25 nos
86	1086	BH-MSD-2A	High Performance 2 Amp Microstepping BIPOLAR DRIVE	1 - 1/128	Supply voltage 12V to 36VDC	Output current 0.25A - 2A	3300	3100	3000
87	1087	BH-MSD-4.5A	High Performance 4.5 Amp Microstepping BIPOLAR DRIVE	1/2 - 1/256	Supply voltage 24V to 50VDC	Output current 1.3A - 4.5A	3950	3750	3550
88	1088	BH-MSD-6A	High Performance 6 Amp Microstepping BIPOLAR DRIVE	1/2 - 1/256	Supply voltage 20VAC to 60VAC or from 24VDC to 80VDC	Output current 2A - 6 A	6100	5900	5400
89	1089	BH-MSD-8A	High Performance 8 Amp Microstepping BIPOLAR DRIVE	1 - 1/256	Supply voltage 110VAC to 200VAC	Output current 0.5A - 8 A	14000	13000	12000

STEPPER DRIVER CONTROLLER

SR NO	PRODUCT CODE NO	Drive Model	Controller Type	HMI	Input Power Supply	External Inputs	PRICE EACH	PRICE EACH	PRICE EACH
							1- 5 nos	6 - 10 nos	11 - 25 nos
90	1090	BH-SDC-01	Single motor	16x2 LCD Colour display	85-265 V ACDC	8	6000	5800	5500
91	1091	BH-SDC-02	Two motors	16x2 LCD Colour display	85-265 V ACDC	8	9000	8800	8500

TRANSFORMERS (POWER SUPPLY)

SR NO	PRODUCT CODE NO	Transformer Model	Input Output Voltage	Current Capacity	Suitable For	PRICE EACH	PRICE EACH	PRICE EACH
						1- 5 nos	6 - 10 nos	11 - 25 nos
92	1092	BH-12 Volts DC	INPUT : 230 VAC OUTPUT : 12 VDC	2 Amps	BH-MSD-2 Amp Microstepping BIPOLAR DRIVE	700	665	630
93	1093	BH-24 Volts DC (Toroidal)	INPUT : 230 VAC OUTPUT : 24 VDC	3.5 Amps	BH-MSD-2 Amp Microstepping BIPOLAR DRIVE	3600	3400	3200
94	1094	BH-48 Volts DC (Toroidal)	INPUT : 230 VAC OUTPUT : 48 VDC	4.5 Amps	BH-MSD-4.5 Amp Microstepping BIPOLAR DRIVE	4900	4700	4500
95	1095	BH-60 Volts AC (Toroidal)	INPUT : 230 VAC OUTPUT : 60 VAC	6 Amps	BH-MSD-6 Amp Microstepping BIPOLAR DRIVE	5200	5000	4800
96	1096	BH-120 Volts AC	INPUT : 230 VAC OUTPUT : 120 VAC	8 Amps	BH-MSD-8 Amp Microstepping BIPOLAR DRIVE	8000	7800	7600

SR NO	PRODUCT CODE NO	MB MODEL NO	NEMA SIZE	STEPPER MOTOR MOUNTING BRACKET			
				PRICE EACH	PRICE EACH	PRICE EACH	PRICE EACH
				1- 5 nos	6 - 10 nos	11 - 25 nos	> 25 nos
97	1097	BH42-MB	NEMA 17(42MM) MOUNTING BRACKET	260	250	240	225
98	1098	BH42-MB-PL	NEMA 17(42MM) PLANETARY GEARED MOUNTING BRACKET	305	295	285	270
99	1099	BH57-MB	NEMA 23(57MM) MOUNTING BRACKET	395	380	375	360
100	1100	BH57-MB-PL	NEMA 23(57MM) PLANETARY GEARED MOUNTING BRACKET	780	755	735	705
101	1101	BH60-MB	NEMA 24(60MM) MOUNTING BRACKET	440	425	420	405
102	1102	BH86-MB	NEMA 34(86MM) MOUNTING BRACKET	795	775	745	720
103	1103	BH86-MB-PL	NEMA 34(86MM) PLANETARY GEARED MOUNTING BRACKET	1585	1545	1515	1480
104	1104	BH110-MB	NEMA 42(110MM) MOUNTING BRACKET	1585	1545	1515	1480

RIGID COUPLINGS

SR NO	PRODUCT CODE NO	RC MODEL NO	NEMA SIZE	BORE SIZE IN MM		PRICE EACH	PRICE EACH	PRICE EACH	PRICE EACH
				A - MOTOR END	B	1- 5 nos	6 - 10 nos	11 - 25 nos	> 25 nos
				105	1105	BH42-RC-5X5	NEMA 17 (42 MM)	5	5
106	1106	BH42-RC-5X6.35	NEMA 17 (42 MM)	5	6.35	515	490	470	445
107	1107	BH42-RC-5X8	NEMA 17 (42 MM)	5	8	515	490	470	445
108	1108	BH57-RC-6.35X8	NEMA 23 (57 MM)	6.35	8	755	730	695	665
109	1109	BH57-RC-8X8	NEMA 23 (57 MM)	8	8	755	730	695	665
110	1110	BH57-RC-8X9.5	NEMA 23 (57 MM)	8	9.5	755	730	695	665
111	1111	BH57-RC-10X10	NEMA 23 (57 MM)	10	10	755	730	695	665
112	1112	BH60-RC-8X8	NEMA 24 (60 MM)	8	8	755	730	695	665
113	1113	BH60-RC-8X9.5	NEMA 24 (60 MM)	8	9.5	755	730	695	665
114	1114	BH86-RC-12X8	NEMA 34 (86 MM)	12	8	1955	1860	1810	1780
115	1115	BH86-RC-12X12	NEMA 34 (86 MM)	12	12	1955	1860	1810	1780
116	1116	BH86-RC-12.7X12.7	NEMA 34 (86 MM)	12.7	12.7	1955	1860	1810	1780
117	1117	BH86-RC12.7X14	NEMA 34 (86 MM)	12.7	14	1955	1860	1810	1780
118	1118	BH86-RC14X14	NEMA 34 (86 MM)	14	14	1955	1860	1810	1780
119	1119	BH110-RC-19X19	NEMA 42 (110 MM)	19	19	1955	1860	1810	1780

LINEAR ACTUATOR NON - CAPTIVE STEPPER MOTORS (Includes 200 mm Lead Screw Shaft)										
SR NO	PRODUCT CODE NO	NEMA	SQUARE BIPOLAR MOTOR PART NO	PITCH	HOLDING TORQUE KG-CM	HOLDING TORQUE Nm	PRICE EACH 1- 3 nos	PRICE EACH 4 - 7 nos	PRICE EACH 8 - 10 nos	PRICE EACH > 10 nos
222	1222	17	BH42SH33-1334 LA-NC-M6X1	M6 x 1	2.2 kg-cm	0.22 Nm	5735	5460	5205	5000
223	1223	17	BH42SH33-1334 LA-NC-T6X2	T6 x 2	2.2 kg-cm	0.22 Nm	6180	5885	5610	5385
224	1224	17	BH42SH33-1334 LA-NC-TR8x8	TR 8 x 8	2.2 kg-cm	0.22 Nm	7110	6770	6455	6205
225	1225	17	BH42SH38-1684 LA-NC-M6X1	M6 x 1	3.6 kg-cm	0.36 Nm	6265	5965	5690	5465
226	1226	17	BH42SH38-1684 LA-NC-T6X2	T6 x 2	3.6 kg-cm	0.36 Nm	6710	6390	6090	5855
227	1227	17	BH42SH38-1684 LA-NC-TR8x8	TR 8 x 8	3.6 kg-cm	0.36 Nm	7645	7280	6940	6665
228	1228	17	BH42SH47-1704 LA-NC-M6X1	M6 x 1	4.4 kg-cm	0.44 Nm	6800	6475	6175	5930
229	1229	17	BH42SH47-1704 LA-NC-T6X2	T6 x 2	4.4 kg-cm	0.44 Nm	7245	6900	6580	6315
230	1230	17	BH42SH47-1704 LA-NC-TR8x8	TR 8 x 8	4.4 kg-cm	0.44 Nm	8180	7785	7420	7135
231	1231	17	BH42SH47-1504 LA-NC-M6X1	M6 x 1	5.5 kg-cm	0.55 Nm	7245	6900	6580	6315
232	1232	17	BH42SH47-1504 LA-NC-T6X2	T6 x 2	5.5 kg-cm	0.55 Nm	7690	7320	6980	6705
233	1233	17	BH42SH47-1504 LA-NC-TR8x8	TR 8 x 8	5.5 kg-cm	0.55 Nm	8620	8210	7825	7520
234	1234	17	BH42SH60-0854 LA-NC-M6X1	M6 x 1	9.0 Kg-cm	0.9 Nm	7690	7320	6980	6705
235	1235	17	BH42SH60-0854 LA-NC-T6X2	T6 x 2	9.0 Kg-cm	0.9 Nm	8135	7740	7380	7095
236	1236	17	BH42SH60-0854 LA-NC-TR8x8	TR 8 x 8	9.0 Kg-cm	0.9 Nm	9065	8630	8230	7905
237	1237	23	BH57SH51-2804 LA-NC-M10X1.5	M10 x 1.5	10.1 Kg-cm	1.01 Nm	8135	7740	7380	7095
238	1238	23	BH57SH51-2804 LA-NC-M10X2	M10 x 2	10.1 Kg-cm	1.01 Nm	8580	8170	7785	7480
239	1239	23	BH57SH51-2804 LA-NC-TR8x8	TR 8 x 8	10.1 Kg-cm	1.01 Nm	9510	9055	8630	8295
240	1240	23	BH57SH76-2804 LA-NC-M10X1.5	M10 x 1.5	18.9 Kg-cm	1.89 Nm	8580	8170	7785	7480
241	1241	23	BH57SH76-2804 LA-NC-M10X2	M10 x 2	18.9 Kg-cm	1.89 Nm	9020	8585	8185	7865
242	1242	23	BH57SH76-2804 LA-NC-TR8x8	TR 8 x 8	18.9 Kg-cm	1.89 Nm	9955	9475	9035	8680
243	1243	24	BH60SH86-4004 LA-NC-M10X1.5	M10 x 1.5	31 Kg-cm	3.1 Nm	9290	9010	8825	8455
244	1244	24	BH60SH86-4004 LA-NC-M10X2	M10 x 2	31 Kg-cm	3.1 Nm	9735	9440	9245	8860
245	1245	24	BH60SH86-4004 LA-NC-TR8x8	TR 8 x 8	31 Kg-cm	3.1 Nm	10355	10045	9840	9420
246	1246	34	BH86SH96-5504 LA-NC-M10X2	M10 x 2	70 Kg-cm	7 Nm	13235	12845	12575	12055
247	1247	34	BH86SH96-5504 LA-NC-M14X2	M14 x 2	70 Kg-cm	7 Nm	14660	14220	13915	13340
248	1248	34	BH86SH118-6004 LA-NC-M10X2	M10 x 2	87 Kg-cm	8.7 Nm	18200	17655	17290	16565
249	1249	34	BH86SH118-6004 LA-NC-M14X2	M14 x 2	87 Kg-cm	8.7 Nm	19620	19020	18640	17860

ANTI-BACKLASH BRASS NUT

SR NO	PRODUCT CODE NO	NEMA	BORE THREAD SIZE	PART NO	PRICE EACH	PRICE EACH	PRICE EACH	PRICE EACH
					1-4 nos	5 - 9 nos	10-25 nos	> 25 nos
250	1250		M5 X 0.5	BH-ABN-M5.5X0.5	1060	1015	990	950
251	1251		M6 X 1	BH-ABN-M6X1	1060	1015	990	950
252	1252		TR6 X 2	BH-ABN-TR6X2	1190	1140	1115	1075
253	1253		M8 X 1.25	BH-ABN-M8X1.25	1310	1260	1225	1180
254	1254		M8 X 2	BH-ABN-M8X2	1310	1260	1225	1180
255	1255		TR 8X8	BH-ABN-TR 8X8	1350	1300	1260	1220
256	1256		M10 X 1.50	BH-ABN-M10X1.50	1980	1900	1855	1785
257	1257		M10 X 2	BH-ABN-M10X2	2110	2025	1975	1900
258	1258		M10 X 3	BH-ABN-M10X3	2110	2025	1975	1900
259	1259		M12 X 1.5	BH-ABN-M12X1.5	2430	2355	2310	2215
260	1260		M12 X 2	BH-ABN-M12X2	2430	2355	2310	2215
261	1261		M14 X 2	BH-ABN-M14X2	2755	2645	2580	2480
262	1262		M16 X 2	BH-ABN-M16X2	3305	3210	3140	3010
263	1263		M18 X 4	BH-ABN-M18X4	4355	4220	4140	3965
264	1264		M20 X 4	BH-ABN-M20X4	4890	4740	4645	4450

HOLLOW SHAFT STEPPER MOTORS

SR NO	PRODUCT CODE NO	NEMA	SQUARE BIPOLAR MOTOR PART NO	SHAFT SPECIFICATION ID x OD (MM)	HOLDING TORQUE KG-CM	HOLDING TORQUE Nm	PRICE EACH 1- 3 nos	PRICE EACH 4 - 7 nos	PRICE EACH 8 - 10 nos	PRICE EACH > 10 nos
265	1265	17	BH42SH33-0604-HS	2.8 X 5	1.58 Kg-cm	0.158 Nm	3510	3340	3185	3060
266	1266	17	BH42SH33-1334-HS	2.5 X 5	2.2 Kg-cm	0.22 Nm	3510	3340	3185	3060
267	1267	17	BH42SH38-1684-HS	8.3 X 10	3.6 kg-cm	0.36 Nm	4400	4185	3995	3835
268	1268	23	BH57SH51-2804-HS	10.3 X 12	10.1 Kg-cm	1.01 Nm	5290	5035	4800	4615
269	1269	23	BH57SH56-2004-HS	3.4 X 6.5	12.6 Kg-cm	1.26 Nm	6180	5880	5610	5385
270	1270	24	BH60SH86-4004-HS	8 X 12	31 Kg-cm	3.1 Nm	8445	8190	8020	7685
271	1271	34	BH86SH80-5504-HS	12 X 15	46 kg-cm	4.6 Nm	11110	10780	10555	10110
272	1272	34	BH86SH96-5504-HS	12 X 15	70 Kg-cm	7 Nm	12000	11640	11400	10920
273	1273	34	BH86SH118-6004-HS	12 X 15	87 Kg-cm	8.7 Nm	12310	11940	11700	11200
274	1274	34	BH86SH156-6004-HS	12 X 15	128 Kg-cm	12.8 Nm	12490	12115	11865	11365
275	1275	34	BH86SH156-6204-HS	12 X 15	180 Kg-cm	18 Nm	15155	14700	14400	13790

STEPPER MOTORS WITH TIMING PULLEY

SR NO	PRODUCT CODE NO	NEMA	SQUARE MOTOR PART NO	UNIPOLAR/ BIPOLAR	HOLDING TORQUE KG-CM	HOLDING TORQUE Nm	PRICE EACH 1-10nos	PRICE EACH 11 - 49 nos	PRICE EACH 50 - 99 nos	PRICE EACH > 100 nos
276	1276	17	BH 42 SH 47 - 1004 A WITH TIMING PULLEY	BIPOLAR	4.2 kg-cm	0.42 Nm	1075	1030	1000	970
277	1277	23	BH 57 SH 56 - 2004 A WITH TIMING PULLEY	BIPOLAR	12.6 Kg-cm	1.26 Nm	1700	1575	1495	1420

ROUND FRAME MOTORS

SR NO	PRODUCT CODE NO	NEMA	ROUND MOTOR PART NO	UNIPOLAR/ BIPOLAR	HOLDING TORQUE KG-CM	HOLDING TORQUE Nm	PRICE EACH MOQ 10 nos	PRICE EACH 11 - 49 nos	PRICE EACH 50 - 99 nos	PRICE EACH > 100 nos
278	1278	23	BH56SH41-2804A	BIPOLAR	5.5 kg-cm	0.55 Nm	2985	2765	2630	2490
279	1279	23	BH56SH56-2804A	BIPOLAR	12.6 kg-cm	1.26 Nm	3545	3290	3120	2970
280	1280	23	BH56SH81-2804A	BIPOLAR	22.0 kg-cm	2.2 Nm	5865	5420	5155	4890

NOTE FOR ABOVE STEPPER MOTOR MODELS :

1. TYPE B SHAFTS IN NEMA 17, 23, 24, & 34 ARE AVAILABLE ON ORDER AND THE RATE WILL BE 10 % MORE.
2. TYPE B SHAFTS IN CAPTIVE LINEAR ACTUATOR STEPPER MOTORS ARE AVAILABLE ON ORDER AND THE RATE WILL BE 20 % MORE.
3. IN NON-CAPTIVE LINEAR ACTUATOR STEPPER MOTORS STANDARD LEAD SCREW SHAFT LENGTH IS 200 MM. CUSTOMIZED LEAD SCREW SHAFT LENGTH UP TO 1500 MM IS AVAILABLE ON ORDER.
4. IN CAPTIVE LINEAR ACTUATOR STEPPER MOTORS STANDARD LEAD SCREW SHAFT LENGTH IS 250/300/450 MM.
5. STANDARD WIRE LENGTH IS 300 MM, FOR EXTRA LENGTH OF WIRE THE RATE WILL BE 10 % MORE.
6. FOR FLAT MILLING (D TYPE) IS AVAILABLE ON ORDER AND THE RATE WILL BE 5 % MORE.
7. FOR ANY OTHER CHANGES IN THE SHAFT THE MINIMUM MOQ WILL BE 10 NOS.

Terms and conditions :



1. Freight extra @ Actuals on which GST is applicable.
2. Payment terms: 100% along with the order against Proforma invoice.
3. Delivery Period: Exstock 3-4 days and For items not in stock 2 weeks from the date of receipt of payment.
4. Cancellation charges: 80% of confirmed order value.
5. GST extra @ 18%. Please provide GST No. with P.O.
6. Warranty: 1 year from the date of Invoice against manufacturing defects.
7. Validity: 30 days from date.
8. BANKING DETAILS -Bholanath Precision Engineering Pvt Ltd. 11, Kembros Industrial Estate
Sonapur Lane, Bhandup West, Mumbai - ,400078
Bank name - Kotak Mahindra Bank
Bank account no - 0911421529 (CA)
Branch - Marathon Max LBS Road Mulund (W), Mumbai. Code - 642
IFCS CODE - KKBK0000642