

[PMDC] Gearmotor/Motor and Bodine Control Cross Reference Guide - Bodine Electric Company (Catalog "S" 2020)

Permanent Magnet DC Gearmotors and Motors				Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output						12 VDC		24 VDC					
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased			Chassis			Chassis		Chassis				
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output	QC 24 VDC Output	TB 24 VDC Output	
N0039	60 - 2500		60-2500	MOD N0039 24A0BEPM / 130v					0790	0794	0815	0818	0816	0780	0783	0810	--	--	0788	0789	
N0040			MOD N0040 24A0BEPM / 24v																		
0041			60-2500	MOD#0041 24A2BEPM / 130v					0790	0794	0815	0818	0816	0780	0783	0810					
0042			60-2500	MOD#0042 24A2BEPM / 130v / with Base					0790	0794	0815	0818	0816	0780	0783	0810					
0043	60 - 2500		60-2500	MOD#0043 24A4BEPM / 130v					0790	0794	0815	0818	0816	0780	0783	0810					
0044			MOD#0044 24A4BEPM / 24v													--	--	0788	0789		
0045			MOD#0045 24A2BEPM / 24v													--	--	0788	0789		
0047			60-2500	MOD#0047 24A4FEPM / 130v					0790	0794	0815	0818	0816	0780	0783	0810					
0049			520-11.5k	MOD#0049 24A4BEPM / 115VDC / High-Speed / w/Base					0791	0794	-	-	-	0781	0784	-					
N0084			12-500	MOD N0084 24A4BEPM-3F 5:1					0790	0794	0815	0818	0816	0780	0783	0810					
0086			6-250	MOD#0086 24A4BEPM-3F 10:1					0790	0794	0815	0818	0816	0780	0783	0810					
0087			3-125	MOD#0087 24A4BEPM-3F 20:1					0790	0794	0815	0818	0816	0780	0783	0810					
0088			1.5-63	MOD#0088 24A4BEPM-3F 40:1					0790	0794	0815	0818	0816	0780	0783	0810					
N0089			1-42	MOD N0089 24A4BEPM-3F 60:1					0790	0794	0815	0818	0816	0780	0783	0810					
0093			12-500	MOD#0093 24A4BEPM-3F 5:1					0790	0794	0815	0818	0816	0780	0783	0810					
0094			6-250	MOD#0094 24A4BEPM-3F 10:1					0790	0794	0815	0818	0816	0780	0783	0810					
0096			3-125	MOD#0096 24A4BEPM-3F 20:1					0790	0794	0815	0818	0816	0780	0783	0810					
0098			1.5-63	MOD#0098 24A4BEPM-3F 40:1					0790	0794	0815	0818	0816	0780	0783	0810					
0099			1-42	MOD#0099 24A4BEPM-3F 60:1					0790	0794	0815	0818	0816	0780	0783	0810					
N0157			10-417	MOD N0157 24A4BEPM-Z2 6:1					0790	0794	0815	0818	0816	0780	0783	0810					
0158			5-208	MOD#0158 24A4BEPM-Z2 12:1					0790	0794	0815	0818	0816	0780	0783	0810					
0159			3.3-139	MOD#0159 24A4BEPM-Z2 18:1					0790	0794	0815	0818	0816	0780	0783	0810					
0160			2-83	MOD#0160 24A4BEPM-Z3 30:1					0790	0794	0815	0818	0816	0780	0783	0810					
0161			1-42	MOD#0161 24A4BEPM-Z3 60:1					0790	0794	0815	0818	0816	0780	0783	0810					
0162			0.67-28	MOD#0162 24A4BEPM-Z4 90:1					0790	0794	0815	0818	0816	0780	0783	0810					
0163			0.33-14	MOD#0163 24A4BEPM-Z4 180:1					0790	0794	0815	0818	0816	0780	0783	0810					
0186			10-417	MOD#0186 24A4BEPM-D3 6:1					0790	0794	0815	0818	0816	0780	0783	0810					
0187			5-208	MOD#0187 24A4BEPM-D3 12:1					0790	0794	0815	0818	0816	0780	0783	0810					
0188			3.3-139	MOD#0188 24A4BEPM-D3 18:1					0790	0794	0815	0818	0816	0780	0783	0810					
0189			2-83	MOD#0189 24A4BEPM-D3 30:1					0790	0794	0815	0818	0816	0780	0783	0810					
0190			1-42	MOD#0190 24A4BEPM-D3 60:1					0790	0794	0815	0818	0816	0780	0783	0810					
0191			10-417	MOD#0191 24A2BEPM-D3 6:1					0790	0794	0815	0818	0816	0780	0783	0810					
0192			5-208	MOD#0192 24A2BEPM-D3 12:1					0790	0794	0815	0818	0816	0780	0783	0810					
0193			3.3-139	MOD#0193 24A2BEPM-D3 18:1					0790	0794	0815	0818	0816	0780	0783	0810					
0194			2-83	MOD#0194 24A2BEPM-D3 30:1					0790	0794	0815	0818	0816	0780	0783	0810					
0195			1-42	MOD#0195 24A2BEPM-D3 60:1					0790	0794	0815	0818	0816	0780	0783	0810					
0196			0.67-28	MOD#0196 24A2BEPM-D4 90:1					0790	0794	0815	0818	0816	0780	0783	0810					
0197			0.33-14	MOD#0197 24A2BEPM-D4 180:1					0790	0794	0815	0818	0816	0780	0783	0810					
0198			0.2-8.3	MOD#0198 24A2BEPM-D5 300:1					0790	0794	0815	0818	0816	0780	0783	0810					
0199			0.13-5.6	MOD#0199 24A2BEPM-D5 450:1					0790	0794	0815	0818	0816	0780	0783	0810					
1050	15-447	15-658	MOD#1050 33A5BEPM-WX2 3.8:1		0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
1052	6.7-181		10-309	MOD#1052 33A5BEPM-WX2 5.5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
1054			6.7-266	MOD#1054 33A5BEPM-WX2 9.4:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
1056			4.3-123	MOD#1056 33A5BEPM-WX2 13.8:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
1058			3-83	3-123	MOD#1058 33A5BEPM-WX2 20.4:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
1060			2-57	MOD#1060 33A5BEPM-WX3 29.7:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
1062			1.4-39	1.4-57	MOD#1062 33A5BEPM-WX3 43.9:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
1064			1.1-31	1.1-46	MOD#1064 33A5BEPM-WX3 54.7:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
1066			0.9-26	0.9-38	MOD#1066 33A5BEPM-WX3 65.5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				

Permanent Magnet DC Gearmotors and Motors					Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output							12 VDC		24 VDC	
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased							Chassis		QC	TB
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	12 VDC Output	12 VDC Output	QC 24 VDC Output
1068		0.61-17	0.61-26	MOD#1068 33A5BEPM-WX4 97.5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1070		0.35-10	0.35-15	MOD#1070 33A5BEPM-WX4 172.1:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1072		0.19-5	0.19-8	MOD#1072 33A5BEPM-WX4 312.4:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N1094		6-172	-	MOD N1094 24A4BEPM-3F 10:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N1096		3-86	-	MOD N1096 24A4BEPM-3F 20:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N1098		1.5-43	-	MOD N1098 24A4BEPM-3F 40:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
1150		16-658		MOD#1150 33A5BEPM-WX2 4:1 / 180VDC / SCR Rated	0865	0866		1865											
1152		11-455		MOD#1152 33A5BEPM-WX2 6:1 / 180VDC / SCR Rated	0865	0866		1865											
1153		6-266		MOD#1153 33A5BEPM-WX2 9:1 / 180VDC / SCR Rated	0865	0866		1865											
1154		4-181		MOD#1154 33A5BEPM-WX2 14:1 /180VDC/ SCR Rated	0865	0866		1865											
N1157		10-288	-	MOD N1157 24A4BEPM-Z2 6:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
1158		3-123		MOD#1158 33A5BEPM-WX2 20:1/180VDC/SCR Rated	0865	0866		1865											
N1160		2-58	-	MOD N1160 24A4BEPM-Z3 30:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N1161		1-29	-	MOD N1161 24A4BEPM-Z3 60:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
1162		1.4-57		MOD#1162 33A5BEPM-WX3 44:1 /180VDC/SCR Rated	0865	0866		1865											
N1163		0.33-9.6	-	MOD N1163 24A4BEPM-Z4 180:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
1164		1.1-46		MOD#1164 33A5BEPM-WX3 55:1 /180VDC/SCR Rated	0865	0866		1865											
1166		0.9-38		MOD#1166 33A5BEPM-WX3 66:1 /180VDC/SCR Rated	0865	0866		1865											
1168		0.6-26		MOD#1168 33A5BEPM-WX4 98:1 /180VDC/SCR Rated	0865	0866		1865											
1169		2-84		MOD#1169 33A5BEPM-WX3 30:1 /180VDC/SCR Rated	0865	0866		1865											
1170		0.3-15		MOD#1170 33A5BEPM-WX4 172:1/180VDC/SCR Rated	0865	0866		1865											
1172		0.2-8		MOD#1172 33A5BEPM-WX4 312:1/180VDC/SCR Rated	0865	0866		1865											
1175		10-417		MOD#1175 33A5BEPM-Z2 6:1/180VDC/SCR Rated	0865	0866		1865											
1176		5-208		MOD#1176 33A5BEPM-Z2 12:1 /180VDC/SCR Rated	0865	0866		1865											
1177		3-139		MOD#1177 33A5BEPM-Z2 18:1 /180VDC/SCR Rated	0865	0866		1865											
1178		2-83		MOD#1178 33A5BEPM-Z3 30:1 /180VDC/SCR Rated	0865	0866		1865											
1179		1.0-42		MOD#1179 33A5BEPM-Z3 60:1 /180VDC/SCR Rated	0865	0866		1865											
1184		10-417		MOD#1184 33A5BEPM-Z2 6:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1185		5-208		MOD#1185 33A5BEPM-Z2 12:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1186		3-139		MOD#1186 33A5BEPM-Z2 18:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1188		2-83		MOD#1188 33A5BEPM-Z3 30:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1189		1.0-42		MOD#1189 33A5BEPM-Z3 60:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1200	16 - 237 / 16 - 658			MOD # 1200 33A5BEPM-WX2 - 12/24vdc												0786	0787	0788	0789
1202	11 - 164 / 11 - 455			MOD # 1202 33A5BEPM-WX2 - 12/24vdc												0786	0787	0788	0789
1204	6.3 - 96 / 6.3 - 266			MOD # 1204 33A5BEPM-WX2 - 12/24vdc												0786	0787	0788	0789
1206	4.3 - 62 / 4.3 - 181			MOD # 1206 33A5BEPM-WX2 - 12/24vdc												0786	0787	0788	0789
1208	2.9 - 44 / 2.9 - 123			MOD # 1208 33A5BEPM-WX2 - 12/24vdc												0786	0787	0788	0789
1210	2.0 - 30 / 2.0 - 84			MOD # 1210 33A5BEPM-WX3 - 12/24vdc												0786	0787	0788	0789
1212	1.6 - 21 / 1.6 - 57			MOD # 1212 33A5BEPM-WX3 - 12/24vdc												0786	0787	0788	0789
1214	1.1 - 16 / 1.1 - 46			MOD # 1214 33A5BEPM-WX3 - 12/24vdc												0786	0787	0788	0789
1216	.9 - 14 / .9 - 38			MOD # 1216 33A5BEPM-WX3 - 12/24vdc												0786	0787	0788	0789
1218	.6 - 9 / .6 - 26			MOD # 1218 33A5BEPM-WX4 - 12/24vdc												0786	0787	0788	0789
1220	.4 - 5 / .4 - 15			MOD # 1220 33A5BEPM-WX4 - 12/24vdc												0786	0787	0788	0789
1222	.2 - 2.9 / .2 - 8			MOD # 1222 33A5BEPM-WX4 - 12/24vdc												0786	0787	0788	0789
1230		10-417		MOD#1230 24A4BEPM-Z2 6:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1231		5-208		MOD#1231 24A4BEPM-Z2 12:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1232		5-139		MOD#1232 24A4BEPM-Z2 18:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1233		2-83		MOD#1233 24A4BEPM-Z3 30:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1234		1.0-42		MOD#1234 24A4BEPM-Z3 60:1 / 180VDC / SCR Rated	0865	0866	--	1865											

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Permanent Magnet DC Gearmotors and Motors					Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output							12 VDC		24 VDC	
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased							Chassis		QC	TB
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output	QC 24 VDC Output
1235		0.7-28		MOD#1235 24A4BEPM-Z4 90:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1236		0.3-14		MOD#1236 24A4BEPM-Z4 180:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1237		10-417		MOD#1237 24A4BEPM-Z2 6:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1238		5-208		MOD#1238 24A4BEPM-Z2 12:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1239		3-139		MOD#1239 24A4BEPM-Z2 18:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1241		2-83		MOD#1241 24A4BEPM-Z3 30:1 /90VDC / SCR Rated	0865	0866	0867	1865											
1242		1.0-42		MOD#1242 24A4BEPM-Z3 60:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1243		0.7-28		MOD#1243 24A4BEPM-Z4 90:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1245		0.3-14		MOD#1245 24A4BEPM-Z4 180:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1247		0.3-15		MOD#1247 33A5BEPM-WX4 172:1 /90VDC /SCR Rated	0865	0866	0867	1865											
1248		16-658		MOD#1248 33A5BEPM-WX2 4:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1249		11-455		MOD#1249 33A5BEPM-WX2 6:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1250		6-266		MOD#1250 33A5BEPM-WX2 9:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1251		4-181		MOD#1251 33A5BEPM-WX2 14:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1252		3-123		MOD#1252 33A5BEPM-WX2 20:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1253		2-84		MOD#1253 33A5BEPM-WX3 30:1 /90VDC / SCR Rated	0865	0866	0867	1865											
1254		1.4-57		MOD#1254 33A5BEPM-WX3 44:1 /90VDC / SCR Rated	0865	0866	0867	1865											
1255		1.1-46		MOD#1255 33A5BEPM-WX3 55:1 /90VDC/SCR Rated	0865	0866	0867	1865											
1256		0.9-38		MOD#1256 33A5BEPM-WX3 66:1 /90VDC / SCR Rated	0865	0866	0867	1865											
1257		0.6-26		MOD#1257 33A5BEPM-WX4 98:1 /90VDC / SCR Rated	0865	0866	0867	1865											
1259		0.2-8		MOD#1259 33A5BEPM-WX4 312:1 /90VDC /SCR Rated	0865	0866	0867	1865											
N1360		1-28.8	-	MOD N1360 42R5BEPM-GB 60:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	
N1362		0.5-14.4	-	MOD N1362 42R5BEMP-GB 120:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	
N1364		0.3-9	-	MOD N1364 42R4BEPM-GB 190:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	
N1366		0.2-6.2	-	MOD N1366 42R5BEPM-GB 280:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	
N1392		5-144	-	MOD N1392 24A4BEPM-D3 12:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	
N1394		2-58	-	MOD N1394 24A4BEPM-D3 30:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	
N1395		1-29	-	MOD N1395 24A4BEPM-D3 60:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	
N1397		0.33-9.6	-	MOD N1397 24A4BEPM-D4 180:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	
N1398		0.2-5.8	-	MOD N1398 24A4BEPM-D5 300:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	
1400	15.7 - 237 / 15.7 - 658			MOD # 1400 33A5FEPM-WX2 / 12/24vdc / accy ready												0786	0787	0788	0789
1402	10.8 - 164 / 10.8 - 455			MOD # 1402 33A5FEPM-WX2 / 12/24vdc / accy ready												0786	0787	0788	0789
1404	6.3 - 96 / 6.3 - 266			MOD # 1404 33A5FEPM-WX2 / 12/24vdc / accy ready												0786	0787	0788	0789
1406	4.3 - 65 / 4.3 - 181			MOD # 1406 33A5FEPM-WX2 / 12/24vdc / accy ready												0786	0787	0788	0789
1408	2.9 - 44 / 2.9 - 123			MOD # 1408 33A5FEPM-WX2 / 12/24vdc / accy ready												0786	0787	0788	0789
1410	2 - 30 / 2 - 84			MOD # 1410 33A5FEPM-WX3 / 12/24vdc / accy ready												0786	0787	0788	0789
1412	1.4 - 21 / 1.4 - 57			MOD # 1412 33A5FEPM-WX3 / 12/24vdc / accy ready												0786	0787	0788	0789
1414	11 - 16 / 1.1 - 46			MOD # 1414 33A5FEPM-WX3 / 12/24vdc / accy ready												0786	0787	0788	0789
1416	.9 - 14 / .9 - 38			MOD # 1416 33A5FEPM-WX3 / 12/24vdc / accy ready												0786	0787	0788	0789
1418	.6 - 9 / .6 - 26			MOD # 1418 33A5FEPM-WX4 / 12/24vdc / accy ready												0786	0787	0788	0789
1420	.4 - 5 / .4 - 15			MOD # 1420 33A5FEPM-WX4 / 12/24vdc / accy ready												0786	0787	0788	0789
1430		15-447	15-658	MOD#1430 33A5FEPM-WX2 3.8:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1432		10-309	10-455	MOD#1432 33A5FEPM-WX2 5.5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1434		6.7-181	6.7-266	MOD#1434 33A5FEPM-WX2 9.4:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1436		4.3-123	4.3-181	MOD#1436 33A5FEPM-WX2 13.8:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1438		3-83	3-123	MOD#1438 33A5FEPM-WX2 20.4:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1440		2-57	2-84	MOD#1440 33A5FEPM-WX3 29.7:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1442		1.4-39	1.4-57	MOD#1442 33A5FEPM-WX3 43.9:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1444		1.1-31	1.1-46	MOD#1444 33A5FEPM-WX3 54.7:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			

Permanent Magnet DC Gearmotors and Motors					Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output							12 VDC		24 VDC	
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased							Chassis		QC	TB
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	12 VDC Output	12 VDC Output	QC 24 VDC Output
1446		0.91-26	0.91-38	MOD#1446 33A5FEPM-WX3 65.5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1448		0.61-17	0.61-26	MOD#1448 33A5FEPM-WX4 97.5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1450		0.35-10	0.35-15	MOD#1450 33A5FEPM-WX4 172.1:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1452		0.19-5	0.19-8	MOD#1452 33A5FEPM-WX4 312.4:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
1501		12-500		MOD#1501 42A5BEPM-FX1 5:1 / 90VDC / SCR Rated	--	--	--	--											
1502		6-250		MOD#1502 42A5BEPM-FX2 10:1 / 90VDC / SCR Rated	--	--	--	--											
1503		4-167		MOD#1503 42A5BEPM-FX2 15:1 / 90VDC / SCR Rated	--	--	--	--											
1504		3-125		MOD#1504 42A5BEPM-FX3 20:1 / 90VDC / SCR Rated	--	--	--	--											
1505		2-83		MOD#1505 42A5BEPM-FX3 30:1 / 90VDC / SCR Rated	--	--	--	--											
1506		2-63		MOD#1506 42A5BEPM-FX3 40:1 / 90VDC / SCR Rated	--	--	--	--											
1507		1.0-42		MOD#1507 42A5BEPM-FX3 60:1 / 90VDC / SCR Rated	--	--	--	--											
1508		0.5-21		MOD#1508 42A5BEPM-FX4 120:1 / 90VDC / SCR Rated	--	--	--	--											
1509		0.3-14		MOD#1509 42A5BEPM-FX4 180:1 / 90VDC / SCR Rated	--	--	--	--											
1510		0.2-8		MOD#1510 42A5BEPM-FX4 300:1 / 90VDC / SCR Rated	--	--	--	--											
1511		12-500		MOD#1511 33A5BEPM-5L/H 5:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1512		6-250		MOD#1512 33A5BEPM-5L/H 10:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1513		3-125		MOD#1513 33A5BEPM-5L/H 20:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1514		2-83		MOD#1514 33A5BEPM-5L/H 30:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1515		2-63		MOD#1515 33A5BEPM-5L/H 40:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1516		0.8-33		MOD#1516 33A5BEPM-5L/H 75:1 / 180VDC / SCR Rated	0865	0866	--	1865											
1521		12-500		MOD#1521 33A5BEPM-5L/H 5:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1522		6-250		MOD#1522 33A5BEPM-5L/H 10:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1523		3-125		MOD#1523 33A5BEPM-5L/H 20:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1524		2-83		MOD#1524 33A5BEPM-5L/H 30:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1525		2-63		MOD#1525 33A5BEPM-5L/H 40:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
1526		0.8-33		MOD#1526 33A5BEPM-5L/H 75:1 / 90VDC / SCR Rated	0865	0866	0867	1865											
3000	HYPOID		12-500	MOD #3000 33A7FEPM-25H2 5:1					0791	0794	0855	0858	0856	0871	0746	0850			
3001			6-250	MOD #3001 33A7FEPM-25H2 10:1					0791	0794	0855	0858	0856	0871	0746	0850			
3002			4-167	MOD #3002 33A7FEPM-25H2 15:1					0791	0794	0855	0858	0856	0871	0746	0850			
3003			3-125	MOD #3003 33A7FEPM-25H2 20:1					0791	0794	0855	0858	0856	0871	0746	0850			
3004			2-83	MOD #3004 33A7FEPM-25H2 30:1					0791	0794	0855	0858	0856	0871	0746	0850			
3005			1.5-63	MOD #3005 33A7FEPM-25H2 40:1					0791	0794	0855	0858	0856	0871	0746	0850			
3006			1-42	MOD #3006 33A7FEPM-25H2 60:1					0791	0794	0855	0858	0856	0871	0746	0850			
3007			0.8-31	MOD #3007 33A7FEPM-30H3 80:1					0791	0794	0855	0858	0856	0871	0746	0850			
3008			0.5-21	MOD #3008 33A7FEPM-30H3 120:1					0791	0794	0855	0858	0856	0871	0746	0850			
3009			0.4-16	MOD #3009 33A7FEPM-30H3 160:1					0791	0794	0855	0858	0856	0871	0746	0850			
3010			0.3-13	MOD #3010 33A7FEPM-30H3 200:1					0791	0794	0855	0858	0856	0871	0746	0850			
3011			0.3-10	MOD #3011 33A7FEPM-30H3 240:1					0791	0794	0855	0858	0856	0871	0746	0850			
3012		12-500		MOD #3012 33A7FEPM-25H2 5:1 / 90V	0865	0866	0867	1865											
3013		6-250		MOD #3013 33A7FEPM-25H2 10:1 / 90V	0865	0866	0867	1865											
3014		4-167		MOD #3014 33A7FEPM-25H2 15:1 / 90V	0865	0866	0867	1865											
3015		3-125		MOD #3015 33A7FEPM-25H2 20:1 / 90V	0865	0866	0867	1865											
3016		2-83		MOD #3016 33A7FEPM-25H2 30:1 / 90V	0865	0866	0867	1865											
3017		1.5-63		MOD #3017 33A7FEPM-25H2 40:1 / 90V	0865	0866	0867	1865											
3018		1-42		MOD #3018 33A7FEPM-25H2 60:1 / 90V	0865	0866	0867	1865											
3019		0.8-31		MOD #3019 33A7FEPM-30H3 80:1 / 90V	0865	0866	0867	1865											
3020		0.5-21		MOD #3020 33A7FEPM-30H3 120:1 / 90V	0865	0866	0867	1865											
3021		0.4-16		MOD #3021 33A7FEPM-30H3 160:1 / 90V	0865	0866	0867	1865											
3022		0.3-13		MOD #3022 33A7FEPM-30H3 200:1 / 90V	0865	0866	0867	1865											

Permanent Magnet DC Gearmotors and Motors				Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output						12 VDC		24 VDC		
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased			Chassis			Chassis		Chassis	
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output
3023		0.3-10		MOD #3023 33A7FEPM-30H3 240:1 / 90V	0865	0866	0867	1865										
3024		12-500		MOD #3024 33A7FEPM-25H2 5:1 / 180V	0865	0866		1865										
3025		6-250		MOD #3025 33A7FEPM-25H2 10:1 / 180V	0865	0866		1865										
3026		4-167		MOD #3026 33A7FEPM-25H2 15:1 / 180V	0865	0866		1865										
3027		3-125		MOD #3027 33A7FEPM-25H2 20:1 / 180V	0865	0866		1865										
3028		2-83		MOD #3028 33A7FEPM-25H2 30:1 / 180V	0865	0866		1865										
3029		1.5-63		MOD #3029 33A7FEPM-25H2 40:1 / 180V	0865	0866		1865										
3030		1-42		MOD #3030 33A7FEPM-25H2 560:1 / 180V	0865	0866		1865										
3031		0.8-31		MOD #3031 33A7FEPM-30H3 80:1 / 180V	0865	0866		1865										
3032		0.5-21		MOD #3032 33A7FEPM-30H3 120:1 / 180V	0865	0866		1865										
3033		0.4-16		MOD #3033 33A7FEPM-30H3 160:1 / 180V	0865	0866		1865										
3034		0.3-13		MOD #3034 33A7FEPM-30H3 200:1 / 180V	0865	0866		1865										
3035		0.3-10		MOD #3035 33A7FEPM-30H3 240:1 / 180V	0865	0866		1865										0788 0789
3036	12-500			MOD #3036 33A7FEPM-25H2 5:1 / 24V														0788 0789
3037	6-250			MOD #3037 33A7FEPM-25H2 10:1 / 24V														0788 0789
3038	4-167			MOD #3038 33A7FEPM-25H2 15:1 / 24V														0788 0789
3039	3-125			MOD #3039 33A7FEPM-25H2 20:1 / 24V														0788 0789
3040	2-83			MOD #3040 33A7FEPM-25H2 30:1 / 24V														0788 0789
3041	1.5-63			MOD #3041 33A7FEPM-25H2 40:1 / 24V														0788 0789
3042	1-42			MOD #3042 33A7FEPM-25H2 60:1 / 24V														0788 0789
3043	0.8-31			MOD #3043 33A7FEPM-30H3 80:1 / 24V														0788 0789
3044	0.5-21			MOD #3044 33A7FEPM-30H3 120:1 / 24V														0788 0789
3045	0.4-16			MOD #3045 33A7FEPM-30H3 160:1 / 24V														0788 0789
3046	0.3-13			MOD #3046 33A7FEPM-30H3 200:1 / 24V														0788 0789
3047	0.3-10			MOD #3047 33A7FEPM-30H3 240:1 / 24V														0788 0789
3048	12-500			MOD #3048 33A7FEPM-25H2 5:1 / 12V										0786	0787			
3049	6-250			MOD #3049 33A7FEPM-25H2 10:1 / 12V										0786	0787			
3050	4-167			MOD #3050 33A7FEPM-25H2 15:1 / 12V										0786	0787			
3051	3-125			MOD #3051 33A7FEPM-25H2 20:1 / 12V										0786	0787			
3051	2-83			MOD #3051 33A7FEPM-25H2 30:1 / 12V										0786	0787			
3053	1.5-63			MOD #3053 33A7FEPM-25H2 40:1 / 12V										0786	0787			
3054	1-42			MOD #3054 33A7FEPM-25H2 60:1 / 12V										0786	0787			
3056	0.8-31			MOD #3056 33A7FEPM-30H3 80:1 / 12V										0786	0787			
3057	0.5-21			MOD #3057 33A7FEPM-30H3 120:1 / 12V										0786	0787			
3058	0.4-16			MOD #3058 33A7FEPM-30H3 160:1 / 12V										0786	0787			
3059	0.3-13			MOD #3059 33A7FEPM-30H3 200:1 / 12V										0786	0787			
3060	0.3-10			MOD #3060 33A7FEPM-30H3 240:1 / 12V										0786	0787			
N4002		0.3-12.5		MOD N4002 24A4BEPM-3RD 200:1					0790	0794	0815	0818	0816	0780	0783	0810		
4003		0.2-8.3		MOD#4003 24A4BEPM-3RD 300:1					0790	0794	0815	0818	0816	0780	0783	0810		
N4006		0.1-4.2		MOD N4006 24A4BEPM-3RD 600:1					0790	0794	0815	0818	0816	0780	0783	0810		
N4014		0.04-1.8		MOD N4014 24A2BEPM-3RD 1400:1					0790	0794	0815	0818	0816	0780	0783	0810		
N4021	60 - 2500			MOD # N4021 42A5BEPM / 24v													--	-- 0788 0789
N4022	60 - 2500			MOD # N4022 42A7BEPM / 24v													--	-- 0788 0789
N4031		-	60-2500	MOD N4031 42A5BEPM	-	-	-	-	0791	0794	0855	0858	0856	0781	0784	0850		
4033		-	60-2500	MOD#4033 42A7BEPM	-	-	-	-	0791	0794	-	-	-	0781	0784	-		
4035			60-2500	MOD#4035 42A5BEPM					0791	0794	0855	0858	0856	0781	0784	0850		
N4036		0.02-0.7		MOD N4036 24A2BEPM-3RD 3600:1					0790	0794	0815	0818	0816	0780	0783	0810		
4037		60-2500		MOD#4037 42A7BEPM					0791	0794	0855	0858	0856	0781	0784	0850		
4060		1-42		MOD#4060 42A5BEPM-GB 60:1					0791	0794	0855	0858	0856	0781	0784	0850		

Permanent Magnet DC Gearmotors and Motors				Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output							12 VDC		24 VDC		
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased							Chassis		Chassis	
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output	QC 24 VDC Output
4062			0.5-21	MOD#4062 42A5BEPM-GB 120:1					0791	0794	0855	0858	0856	0781	0784	0850			
4064			0.3-13	MOD#4064 42A5BEPM-GB 190:1					0791	0794	0855	0858	0856	0781	0784	0850			
4066			0.2-8.9	MOD#4066 42A5BEPM-GB 280:1					0791	0794	0855	0858	0856	0781	0784	0850			
4082		-	3-125	MOD#4082 42A7BEPM-CG 20:1	-	-	-	-	0791	0794	-	-	-	0781	0784	-			
4083		-	2-83	MOD#4083 42A7BEPM-CG 30:1	-	-	-	-	0791	0794	-	-	-	0781	0784	-			
4084		-	1.7-69	MOD#4084 42A7BEPM-CG 36:1	-	-	-	-	0791	0794	-	-	-	0781	0784	-			
4085		-	1.2-50	MOD#4085 42A7BEPM-CG 50:1	-	-	-	-	0791	0794	-	-	-	0781	0784	-			
4086		-	1-42	MOD#4086 42A7BEPM-CG 60:1	-	-	-	-	0791	0794	-	-	-	0781	0784	-			
N4093			12-500	MOD N4093 24A4FEPM-3F 5:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4094			6-250	MOD N4094 24A4FEPM-3F 10:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4096			3-125	MOD N4096 24A4FEPM-3F 20:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4098			1.5-63	MOD N4098 24A4FEPM-3F 40:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4099			1-42	MOD N4099 24A4FEPM-3F 60:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4100		-	6-250	MOD N4100 42A7BEPM-5H 10:1	-	-	-	-	0791	0794	-	-	-	0781	0784	-			
4101		-	3.3-139	MOD#4101 42A7BEPM-5H 18:1	-	-	-	-	0791	0794	-	-	-	0781	0784	-			
4102		-	1.7-69	MOD#4102 42A7BEPM-5H 36:1	-	-	-	-	0791	0794	-	-	-	0781	0784	-			
N4103		-	1.3-52	MOD N4103 42A7BEPM-5H 48:1	-	-	-	-	0791	0794	-	-	-	0781	0784	-			
4116			6-200	MOD#4116 42A4BEPM-5L 10:1					0790	0794	0835	0838	0836	0780	0783	0830			
4117			3-100	MOD#4117 42A4BEPM-5L 20:1					0790	0794	0835	0838	0836	0780	0783	0830			
4118			2-67	MOD#4118 42A4BEPM-5L 30:1					0790	0794	0835	0838	0836	0780	0783	0830			
4119			1.5-50	MOD#4119 42A4BEPM-5L 40:1					0790	0794	0835	0838	0836	0780	0783	0830			
N4120			1-33	MOD N4120 42A4BEPM-5L 60:1					0790	0794	0835	0838	0836	0780	0783	0830			
4134		12-360	12-500	MOD#4134 42A5BEPM-5N 5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
4135		6-180	6-250	MOD#4135 42A5BEPM-5N 10:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
4136		3-90	3-125	MOD#4136 42A5BEPM-5N 20:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
4137		2-60	2-83	MOD#4137 42A5BEPM-5N 30:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
4138		1.5-45	1.5-62	MOD#4138 42A5BEPM-5N 40:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
4173			0.5-21	MOD#4173 42A3BEPM-E4 120:1					0790	0794	0835	0838	0836	0780	0783	0830			
4174			0.33-14	MOD#4174 42A3BEPM-E4 180:1					0790	0794	0835	0838	0836	0780	0783	0830			
4175			0.2-8.3	MOD#4175 42A3BEPM-E4 300:1					0790	0794	0835	0838	0836	0780	0783	0830			
4179			12-500	MOD#4179 42A5BEPM-E1 5:1					0791	0794	0855	0858	0856	0781	0784	0850			
4180			6-250	MOD#4180 42A5BEPM-E2 10:1					0791	0794	0855	0858	0856	0781	0784	0850			
4181			4-165	MOD#4181 42A5BEPM-E2 15:1					0791	0794	0855	0858	0856	0781	0784	0850			
4182			3-125	MOD#4182 42A5BEPM-E3 20:1					0791	0794	0855	0858	0856	0781	0784	0850			
4183			2-83	MOD#4183 42A5BEPM-E3 30:1					0791	0794	0855	0858	0856	0781	0784	0850			
4184			1.5-62	MOD#4184 42A5BEPM-E3 40:1					0791	0794	0855	0858	0856	0781	0784	0850			
4185			1-42	MOD#4185 42A5BEPM-E3 60:1					0791	0794	0855	0858	0856	0781	0784	0850			
4190			6-250	MOD#4190 42A7BEPM-F2 10:1					0791	0794	0855	0858	0856	0781	0784	0850			
4191			4-165	MOD#4191 42A7BEPM-F2 15:1					0791	0794	0855	0858	0856	0781	0784	0850			
4192			3-125	MOD#4192 42A7BEPM-F3 20:1					0791	0794	0855	0858	0856	0781	0784	0850			
4193			1.5-62	MOD#4193 42A7BEPM-F3 40:1					0791	0794	0855	0858	0856	0781	0784	0850			
4194			6-250	MOD#4194 42A7BEPM-5H 10:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4196			3.3-139	MOD N4196 42A7BEPM-5H 18:1					0791	0794	0855	0858	0856	0781	0784	0850			
4198			1.7-69	MOD#4198 42A7BEPM-5H 36:1					0791	0794	0855	0858	0856	0781	0784	0850			
4199			1.3-52	MOD#4199 42A7BEPM-5H 48:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4227		60-1725	-	MOD N4227 42A5BEPM	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N4230		100-3000	-	MOD N4230 42A5BEPM	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N4231		100-3000	-	MOD N4231 42A7BEPM	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N4235		6-172	-	MOD N4235 42A5BEPM-5N 10:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			

Permanent Magnet DC Gearmotors and Motors					Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output							12 VDC		24 VDC	
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased							Chassis		QC	TB
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output	QC 24 VDC Output
N4236		3-85	-	MOD N4236 42A5BEPM-5N 20:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4237		60-1725	-	MOD N4237 42A7BEPM	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4238		1.5-43	-	MOD N4238 42A5BEPM-5N 40:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4275		0.2-5.8	-	MOD N4275 42A5BEPM-E4 300:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4279		12-345	-	MOD N4279 42A7BEPM-E1 5:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4280		6-170	-	MOD N4280 42A7BEPM-E2 10:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4282		3-85	-	MOD N4282 42A7BEPM-E3 20:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4284		1.5-43	-	MOD N4284 42A7BEPM-E3 40:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4285		1-29	-	MOD N4285 42A7BEPM-E3 60:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4290		6-170	-	MOD N4290 42A7BEPM-F2 10:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4296		3.3-96	-	MOD N4296 42A7BEPM-5H 18:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4299		1.3-36	-	MOD N4299 42A7BEPM-5H 48:1	0865	0866	-	1865	-	-	-	-	-	-	-	-	-	-	-
N4422	60 - 2500			MOD # N4422 42A7FEPM / 24v													--	--	0788 0789
N4430		-	60-2500	MOD N4430 42A5FEPM	-	0866	-	-	0791	0794	-	-	-	0781	0784	-	-	-	-
N4432		-	60-2500	MOD N4432 42A7FEPM	-	0866	-	-	0791	0794	-	-	-	0781	0784	-	-	-	-
4435		60-1725	60-2500	MOD#4435 42A5FEPM	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850	-	-	-
N4437		-	60-2500	MOD N4437 42A7FEPM	-	0866	-	-	0791	0794	0855	0858	0856	0781	0784	0850	-	-	-
N4439		60-1725	60-2500	MOD N4439 24A0FEPM	0865	0866	0867	1865	0790	0794	0815	0818	0816	0780	0783	0810	-	-	-
N4440	60 - 2500			MOD # N4440 24A0FEPM / 24v													--	--	0788 0789
N4441		60-1725	60-2500	MOD N4441 24A2FEPM	0865	0866	0867	1865	0790	0794	0815	0818	0816	0780	0783	0810	-	-	-
N4444	60 - 2500			MOD # N4444 24A4FEPM / 24v													--	--	0788 0789
N4445	60 - 2500			MOD # N4445 24A2FEPM / 24v													--	--	0788 0789
N4460		1-42		MOD N4460 42A5FEPM-GB 60:1					0791	0794	0855	0858	0856	0781	0784	0850	-	-	-
N4462		0.5-21		MOD N4462 42A5FEPM-GB 120:1					0791	0794	0855	0858	0856	0781	0784	0850	-	-	-
N4464		0.3-13		MOD N4464 42A5FEPM-GB 190:1					0791	0794	0855	0858	0856	0781	0784	0850	-	-	-
N4466		0.2-8.6		MOD N4466 42A5FEPM-GB 280:1					0791	0794	0855	0858	0856	0781	0784	0850	-	-	-
4482	2.8 - 115			MOD # 4482 42A7BEPM-CG / 24VDC / 20:1													Consult Customer Service		
4483	1.8 - 77			MOD # 4483 42A7BEPM-CG / 24VDC / 30:1													Consult Customer Service		
4484	1.5 - 64			MOD # 4484 42A7BEPM-CG / 24VDC / 36:1													Consult Customer Service		
4485	1.1 - 46			MOD # 4485 42A7BEPM-CG / 24VDC / 50:1													Consult Customer Service		
4486	.9 - 38			MOD # 4486 42A7BEPM-CG / 24VDC / 60:1													Consult Customer Service		
N4491			10-417	MOD N4491 24A2FEPM-D3 6:1					0790	0794	0815	0818	0816	0780	0783	0810	-	-	-
N4492		5-208		MOD N4492 24A2FEPM-D3 12:1					0790	0794	0815	0818	0816	0780	0783	0810	-	-	-
N4493		3.3-139		MOD N4493 24A2FEPM-D3 18:1					0790	0794	0815	0818	0816	0780	0783	0810	-	-	-
N4494		2-83		MOD N4494 24A2FEPM-D3 30:1					0790	0794	0815	0818	0816	0780	0783	0810	-	-	-
N4495		1-42		MOD N4495 24A2FEPM-D3 60:1					0790	0794	0815	0818	0816	0780	0783	0810	-	-	-
N4496		0.7-28		MOD N4496 24A2FEPM-D4 90:1					0790	0794	0815	0818	0816	0780	0783	0810	-	-	-
N4497		0.3-14		MOD N4497 24A2FEPM-D4 180:1					0790	0794	0815	0818	0816	0780	0783	0810	-	-	-
N4498		0.2-8.3		MOD N4498 24A2FEPM-D5 300:1					0790	0794	0815	0818	0816	0780	0783	0810	-	-	-
N4499		0.13-5.6		MOD N4499 24A2FEPM-D5 450:1					0790	0794	0815	0818	0816	0780	0783	0810	-	-	-
N4500		-	6-250	MOD N4500 42A7FEPM-5H 10:1	-	0866	-	-	0791	0794	-	-	-	0781	0784	-	-	-	-
N4501		-	3.3-139	MOD N4501 42A7FEPM-5H 18:1	-	0866	-	-	0791	0794	-	-	-	0781	0784	-	-	-	-
N4502		-	1.7-69	MOD N4502 42A7FEPM-5H 36:1	-	0866	-	-	0791	0794	-	-	-	0781	0784	-	-	-	-
N4503		-	1.3-52	MOD N4503 42A7FEPM-5H 48:1	-	0866	-	-	0791	0794	-	-	-	0781	0784	-	-	-	-
4534		12-360	12-500	MOD 4534 42A5FEPM-5N 5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850	-	-	-
4535		6-180	6-250	MOD#4535 42A5FEPM-5N 10:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850	-	-	-
4536		3-90	3-125	MOD#4536 42A5FEPM-5N 20:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850	-	-	-
4537		2-60	2-83	MOD 4537 42A5FEPM-5N 30:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850	-	-	-
4538		1.5-45	1.5-62	MOD 4538 42A5FEPM-5N 40:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850	-	-	-

Permanent Magnet DC Gearmotors and Motors					Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output							12 VDC		24 VDC	
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased							Chassis		Chassis	
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output	QC 24 VDC Output
N4557			10-417	MOD N4557 24A4FEPM-Z2 6:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4558			5-208	MOD N4558 24A4FEPM-Z2 12:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4559			3.3-139	MOD N4559 24A4FEPM-Z2 18:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4560			2-83	MOD N4560 24A4FEPM-Z3 30:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4561			1-42	MOD N4561 24A4FEPM-Z3 60:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4562			0.7-28	MOD N4562 24A4FEPM-Z4 90:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4563			0.3-14	MOD N4563 24A4FEPM-Z4 180:1					0790	0794	0815	0818	0816	0780	0783	0810			
N4573			0.5-21	MOD N4573 42A3FEPM-E4 120:1					0790	0794	0835	0838	0836	0780	0783	0830			
N4574			0.33-14	MOD N4574 42A3FEPM-E4 180:1					0790	0794	0835	0838	0836	0780	0783	0830			
N4575			0.2-8.3	MOD N4575 42A3FEPM-E4 300:1					0790	0794	0835	0838	0836	0780	0783	0830			
N4576			1.5-62	MOD N4576 42A5FEPM-E3 40:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4578			6-250	MOD N4578 42A7FEPM-F2 10:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4579			12-500	MOD N4579 42A5FEPM-E1 5:1					0791	0794	0855	0858	0856	0781	0784	0850			
4580			6-250	MOD#4580 42A5FEPM-E2 10:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4581			4-165	MOD N4581 42A5FEPM-E2 15:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4582			3-125	MOD N4582 42A5FEPM-E3 20:1					0791	0794	0855	0858	0856	0781	0784	0850			
4583			2-83	MOD#4583 42A5FEPM-E3 30:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4584			1.5-62	MOD N4584 42A7FEPM-F3 40:1					0791	0794	0855	0858	0856	0781	0784	0850			
4585			1-42	MOD#4585 42A5FEPM-E3 60:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4594			6-250	MOD N4594 42A7FEPM-5H 10:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4596			3.3-139	MOD N4596 42A7FEPM-5H 18:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4598			1.7-69	MOD N4598 42A7FEPM-5H 36:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4599		1.3-36	1.3-52	MOD N4599 42A7FEPM-5H 48:1					0791	0794	0855	0858	0856	0781	0784	0850			
N4601	60 - 2500			MOD # N4601 42A5BEPM / 24v Nema 42CZ														Consult Customer Service	
N4603	60 - 2500			MOD # N4603 42A7BEPM / 24v Nema 42CZ														Consult Customer Service	
4657	9.9 - 417			MOD # 4657 24A4BEPM-Z2 / 24v													--	-- 0788 0789	
N4658	5.0 - 208			MOD # N4658 24A4BEPM-Z2 / 24v													--	-- 0788 0789	
N4659	3.3 - 139			MOD # N4659 24A4BEPM-Z2 / 24v													--	-- 0788 0789	
4660	2.0 - 83			MOD # 4660 24A4BEPM-Z3 / 24v													--	-- 0788 0789	
4661	1.0 - 42			MOD # 4661 24A4BEPM-Z3 / 24v													--	-- 0788 0789	
N4662	.67 - 28			MOD # N4662 24A4BEPM-Z4 / 24v													--	-- 0788 0789	
4663	.33 - 14			MOD # 4663 24A4BEPM-Z4 / 24v													--	-- 0788 0789	
N4673	.5 - 21			MOD # N4673 42A3BEPM-E4 / 24v													--	-- 0788 0789	
N4674	.33 - 14			MOD # N4674 42A3BEPM-E4 / 24v													--	-- 0788 0789	
N4675	.2 - 8.3			MOD # N4675 42A3BEPM-E4 / 24v													--	-- 0788 0789	
N4676	1.5 - 62			MOD # N4676 42A5BEPM-E3 / 24v													--	-- 0788 0789	
N4678	6.0 - 250			MOD # N4678 42A7BEPM-F2 / 24v													--	-- 0788 0789	
N4679	12 - 500			MOD # N4679 42A5BEPM-E1 / 24v													--	-- 0788 0789	
N4680	6.0 - 250			MOD # N4680 42A5BEPM-E2 / 24v													--	-- 0788 0789	
4681	4.0 - 165			MOD # 4681 42A5BEPM-E2 / 24v													--	-- 0788 0789	
N4682	3.0 - 125			MOD # N4682 42A5BEPM-E3 / 24v													--	-- 0788 0789	
N4683	2.0 - 83			MOD # N4683 42A5BEPM-E3 / 24v													--	-- 0788 0789	
N4684	1.5 - 62			MOD # N4684 42A7BEPM-F3 / 24v													--	-- 0788 0789	
4685	1.0 - 42			MOD # 4685 42A5BEPM-E3 / 24v													--	-- 0788 0789	
4690	1.0 - 42			MOD # 4690 24A4BEPM-D3 / 24v													--	-- 0788 0789	
N4693	12 - 500			MOD # N4693 24A4BEPM-3F / 24v													--	-- 0788 0789	
4694	6.0 - 250			MOD # 4694 24A4BEPM-3F / 24v													--	-- 0788 0789	
N4696	3.0 - 125			MOD # N4696 24A4BEPM-3F / 24v													--	-- 0788 0789	
N4698	1.5 - 63			MOD # N4698 24A4BEPM-3F / 24v													--	-- 0788 0789	

Permanent Magnet DC Gearmotors and Motors				Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output						12 VDC		24 VDC		
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased						Chassis		Chassis	
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output
N4699	1.0 - 42			MOD # N4699 24A4BEPM-3F / 24v													0788	0789
N4726	6.0 - 250			MOD # N4726 42A7BEPM-5H / 24v													0788	0789
N4727	3.3 - 139			MOD # N4727 42A7BEPM-5H / 24v													0788	0789
N4728	1.6 - 69			MOD # N4728 42A7BEPM-5H / 24v													0788	0789
N4729	1.3 - 52			MOD # N4729 42A7BEPM-5H / 24v													0788	0789
N4730	6.0 - 250			MOD # N4730 42A7BEPM-5H / 24v -D/S dbl ext													Consult Customer Service	
N4731	3.3 - 139			MOD # N4731 42A7BEPM-5H / 24v -D/S dbl ext													Consult Customer Service	
N4732	1.6 - 69			MOD # N4732 42A7BEPM-5H / 24v -D/S dbl ext													Consult Customer Service	
N4733	1.2 - 52			MOD # N4733 42A7BEPM-5H / 24v -D/S dbl ext													Consult Customer Service	
N4760	1.0 - 42			MOD # N4760 42A5BEPM-GB / 24v													0788	0789
N4762	.5 - 21			MOD # N4762 42A5BEPM-GB / 24v													0788	0789
N4764	.3 - 13			MOD # N4764 42A5BEPM-GB / 24v													0788	0789
N4766	.2 - 8.9			MOD # N4766 42A5BEPM-GB / 24v													0788	0789
4782		-	3-125	MOD#4782 42A7FEPM-CG 20:1	-	0866	-	-	0791	0794	-	-	-	0781	0784	-		
4783		-	2-83	MOD#4783 42A7FEPM-CG 30:1	-	0866	-	-	0791	0794	-	-	-	0781	0784	-		
4784		-	1.7-69	MOD#4784 42A7FEPM-CG 36:1	-	0866	-	-	0791	0794	-	-	-	0781	0784	-		
4785		-	1.2-50	MOD#4785 42A7FEPM-CG 50:1	-	0866	-	-	0791	0794	-	-	-	0781	0784	-		
4786		-	1-42	MOD#4786 42A7FEPM-CG 60:1	-	0866	-	-	0791	0794	-	-	-	0781	0784	-		
N4791	10 - 417			MOD # N4791 24A2BEPM-D3 / 24v													0788	0789
N4792	5.0 - 208			MOD # N4792 24A2BEPM-D3 / 24v													0788	0789
N4793	3.3 - 139			MOD # N4793 24A2BEPM-D3 / 24v													0788	0789
N4794	2.0 - 83			MOD # N4794 24A2BEPM-D3 / 24v													0788	0789
N4795	1.0 - 42			MOD # N4795 24A2BEPM-D3 / 24v													0788	0789
N4796	.67 - 28			MOD # N4796 24A2BEPM-D4 / 24v													0788	0789
N4797	.3 - 14			MOD # N4797 24A2BEPM-D4 / 24v													0788	0789
N4798	.2 - 8.3			MOD # N4798 24A2BEPM-D5 / 24v													0788	0789
N4799	.13 - 5.6			MOD # N4799 24A2BEPM-D5 / 24v													0788	0789
N4800	60 - 2500			MOD # N4800 42A5FEPM / 24v Nema 42CZ													Consult Customer Service	
N4802	60 - 2500			MOD # N4802 42A7FEPM / 24v Nema 42CZ													Consult Customer Service	
N4826	6.0 - 250			MOD # N4826 42A7FEPM-5H / 24v													0788	0789
N4827	3.3 - 139			MOD # N4827 42A7FEPM-5H / 24v													0788	0789
N4828	1.6 - 69			MOD # N4828 42A7FEPM-5H / 24v													0788	0789
N4829	1.2 - 52			MOD # N4829 42A7FEPM-5H / 24v													0788	0789
4830	6.0 - 250			MOD # 4830 42A7FEPM-5H / 24v													Consult Customer Service	
N4831	3.3 - 139			MOD # N4831 42A7FEPM-5H / 24v -D/S dbl ext													Consult Customer Service	
N4832	1.6 - 69			MOD # N4832 42A7FEPM-5H / 24v -D/S dbl ext													Consult Customer Service	
N4833	1.2 - 52			MOD # N4833 42A7FEPM-5H / 24v -D/S dbl ext													Consult Customer Service	
N4860	1.0 - 42			MOD # N4860 42A5FEPM-GB / 24v													0788	0789
N4862	.5 - 21			MOD # N4862 42A5FEPM-GB / 24v													0788	0789
N4864	.3 - 13			MOD # N4864 42A5FEPM-GB / 24v													0788	0789
N4866	.2 - 8.9			MOD # N4866 42A5FEPM-GB / 24v													0788	0789
4882	2.7 - 115			MOD # 4882 42A7FEPM-CG / 24VDC / 20:1 / accy ready													Consult Customer Service	
4883	1.8 - 77			MOD # 4883 42A7FEPM-CG / 24VDC / 30:1 / accy ready													Consult Customer Service	
4884	1.5 - 64			MOD # 4884 42A7FEPM-CG / 24VDC / 36:1 / accy ready													Consult Customer Service	
4885	1.1 - 46			MOD # 4885 42A7FEPM-CG / 24VDC / 50:1 / accy ready													Consult Customer Service	
4886	1.0 - 38			MOD # 4886 42A7FEPM-CG / 24VDC / 60:1 / accy ready													Consult Customer Service	
N4893	12 - 500			MOD # N4893 24A4FEPM-3F / 24v													0788	0789
N4894	6.0 - 250			MOD # N4894 24A4FEPM-3F / 24v													0788	0789
N4896	3.0 - 125			MOD # N4896 24A4FEPM-3F / 24v													0788	0789

[PMDC] Gearmotor/Motor and Bodine Control Cross Reference Guide - Bodine Electric Company (Catalog "S" 2020)

Permanent Magnet DC Gearmotors and Motors					Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output						12 VDC		24 VDC				
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased						Chassis		QC	TB			
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output	QC 24 VDC Output	TB 24 VDC Output	
N4898	1.5 - 63			MOD # N4898 24A4FEPM-3F / 24v														--	--	0788	0789
N4899	1.0 - 42			MOD # N4899 24A4FEPM-3F / 24v														--	--	0788	0789
N4957	10 - 417			MOD # N4957 24A4FEPM-Z2 / 24v														--	--	0788	0789
N4958	5 - 208			MOD # N4958 24A4FEPM-Z2 / 24v														--	--	0788	0789
N4959	3.3 - 139			MOD # N4959 24A4FEPM-Z2 / 24v														--	--	0788	0789
N4960	2.0 - 83			MOD # N4960 24A4FEPM-Z3 / 24v														--	--	0788	0789
N4961	1.0 - 42			MOD # N4961 24A4FEPM-Z3 / 24v														--	--	0788	0789
N4962	.67 - 28			MOD # N4962 24A4FEPM-Z4 / 24v														--	--	0788	0789
N4963	.33 - 14			MOD # N4963 24A4FEPM-Z4 / 24v														--	--	0788	0789
N4973	.5 - 21			MOD # N4973 42A3FEPM-E4 / 24v														--	--	0788	0789
N4974	.33 - 14			MOD # N4974 42A3FEPM-E4 / 24v														--	--	0788	0789
N4975	.2 - 8.3			MOD # N4975 42A3FEPM-E4 / 24v														--	--	0788	0789
N4976	1.5 - 62			MOD # N4976 42A5FEPM-E3 / 24v														--	--	0788	0789
N4978	6.0 - 250			MOD # N4978 42A7FEPM-F2 / 24v														--	--	0788	0789
N4979	12.0 - 500			MOD # N4979 42A5FEPM-E1 / 24v														--	--	0788	0789
N4980	6.0 - 250			MOD # N4980 42A5FEPM-E2 / 24v														--	--	0788	0789
N4981	4.0 - 165			MOD # N4981 42A5FEPM-E2 / 24v														--	--	0788	0789
N4982	3.0 - 125			MOD # N4982 42A5FEPM-E3 / 24v														--	--	0788	0789
N4983	3.2 - 135			MOD # N4983 42A5FEPM-E3 / 24v														--	--	0788	0789
N4984	1.5 - 62			MOD # N4984 42A7FEPM-F3 / 24v														--	--	0788	0789
N4985	1.0 - 42			MOD # N4985 42A5FEPM-E3 / 24v														--	--	0788	0789
N4991	10 - 417			MOD # N4991 24A2FEPM-D3 / 24v														--	--	0788	0789
N4992	5 - 208			MOD # N4992 24A2FEPM-D3 / 24v														--	--	0788	0789
N4993	3.3 - 139			MOD # N4993 24A2FEPM-D3 / 24v														--	--	0788	0789
N4994	2.0 - 83			MOD # N4994 24A2FEPM-D3 / 24v														--	--	0788	0789
N4995	1.0 - 42			MOD # N4995 24A2FEPM-D3 / 24v														--	--	0788	0789
N4996	.67 - 28			MOD # N4996 24A2FEPM-D4 / 24v														--	--	0788	0789
N4997	.33 - 14			MOD # N4997 24A2FEPM-D4 / 24v														--	--	0788	0789
N4998	.2 - 8.3			MOD # N4998 24A2FEPM-D5 / 24v														--	--	0788	0789
N4999	.13 - 5.6			MOD # N4999 24A2FEPM-D5 / 24v														--	--	0788	0789
5040		12.5-345	12.5-500	MOD#5040 42A5BEPM-FX1 5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5041		6.2-173	6.2-250	MOD#5041 42A5BEPM-FX2 10:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5042		4.2-115	4.2-167	MOD#5042 42A5BEPM-FX2 15:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5043		3.2-86	3.2-125	MOD#5043 42A5BEPM-FX3 20:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5044		2-58	2-83	MOD#5044 42A5BEPM-FX3 30:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5045		1.5-43	1.5-63	MOD#5045 42A5BEPM-FX3 40:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5046		1-29	1-42	MOD#5046 42A5BEPM-FX3 60:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5047		0.5-14	0.5-21	MOD#5047 42A5BEPM-FX4 120:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5048		0.4-10	0.4-14	MOD#5048 42A5BEPM-FX4 180:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5049		0.2-6	0.2-8	MOD#5049 42A5BEPM-FX4 300:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5050		12.5-345	12.5-500	MOD#5050 42A5FEPM-FX1 5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5051		6.2-173	6.2-250	MOD#5051 42A5FEPM-FX2 10:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5052		4.2-115	4.2-167	MOD#5052 42A5FEPM-FX2 15:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5053		3.2-86	3.2-125	MOD#5053 42A5FEPM-FX3 20:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5054		2-58	2-83	MOD#5054 42A5FEPM-FX3 30:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5055		1.5-43	1.5-63	MOD#5055 42A5FEPM-FX3 40:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5056		1-29	1-42	MOD#5056 42A5FEPM-FX3 60:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5057		0.5-14	0.5-21	MOD#5057 42A5FEPM-FX4 120:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					
5058		0.4-10	0.4-14	MOD#5058 42A5FEPM-FX4 180:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850					

Permanent Magnet DC Gearmotors and Motors				Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output						12 VDC		24 VDC				
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased						Chassis		Chassis			
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output	QC 24 VDC Output	TB 24 VDC Output
5059		0.2-6	0.2-8	MOD#5059 42A5FEPM-FX4 300:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
5060	12.5-200 / 12.5-500			MOD#5060 42A5BEPM-FX1 5:1 - 12/24vdc													0786	0787	0788	0789
5061	6.2-100 / 6.2-250			MOD#5061 42A5BEPM-FX2 10:1 - 12/24vdc													0786	0787	0788	0789
5062	4.2-67 / 4.2-167			MOD#5062 42A5BEPM-FX2 15:1 - 12/24vdc													0786	0787	0788	0789
5063	3.2-50 / 3.2-125			MOD#5063 42A5BEPM-FX3 20:1 - 12/24vdc													0786	0787	0788	0789
5064	2-33 / 2-83			MOD#5064 42A5BEPM-FX3 30:1 - 12/24vdc													0786	0787	0788	0789
5065	1.5-25 / 1.5-63			MOD#5065 42A5BEPM-FX3 40:1 - 12/24vdc													0786	0787	0788	0789
5066	1-17 / 1-42			MOD#5066 42A5BEPM-FX3 60:1 - 12/24vdc													0786	0787	0788	0789
5067	0.5-8 / 0.5-21			MOD#5067 42A5BEPM-FX4 120:1 - 12/24vdc													0786	0787	0788	0789
5068	0.4-6 / 0.4-14			MOD#5068 42A5BEPM-FX4 180:1 - 12/24vdc													0786	0787	0788	0789
5069	0.2-3 / 0.2-8.3			MOD#5069 42A5BEPM-FX4 300:1 - 12/24vdc													0786	0787	0788	0789
5070	12.5-200 / 12.5-500			MOD#5070 42A5FEPM-FX1 5:1 - 12/24vdc													0786	0787	0788	0789
5071	6.2-100 / 6.2-250			MOD#5071 42A5FEPM-FX2 10:1 - 12/24vdc													0786	0787	0788	0789
5072	4.2-67 / 4.2-167			MOD#5072 42A5FEPM-FX2 15:1 - 12/24vdc													0786	0787	0788	0789
5073	3.2-50 / 3.2-125			MOD#5073 42A5FEPM-FX3 20:1 - 12/24vdc													0786	0787	0788	0789
5074	2-33 / 2-83			MOD#5074 42A5FEPM-FX3 30:1 - 12/24vdc													0786	0787	0788	0789
5075	1.5-25 / 1.5-63			MOD#5075 42A5FEPM-FX3 40:1 - 12/24vdc													0786	0787	0788	0789
5076	1-17 / 1-42			MOD#5076 42A5FEPM-FX3 60:1 - 12/24vdc													0786	0787	0788	0789
5077	0.5-8 / 0.5-21			MOD#5077 42A5FEPM-FX4 120:1 - 12/24vdc													0786	0787	0788	0789
5078	0.4-6 / 0.4-14			MOD#5078 42A5FEPM-FX4 180:1 - 12/24vdc													0786	0787	0788	0789
5079	0.2-3 / 0.2-8.3			MOD#5079 42A5FEPM-FX4 300:1 - 12/24vdc													0786	0787	0788	0789
5140		12-500		MOD#5140 42A5BEPM-FX1 5:1/180VDC/SCR Rated	0865	0866	--	1865												
5141		6-250		MOD#5141 42A5BEPM-FX2 10:1/180VDC/SCR Rated	0865	0866	--	1865												
5142		4-167		MOD#5142 42A5BEPM-FX2 15:1/180VDC/SCR Rated	0865	0866	--	1865												
5143		3-125		MOD#5143 42A5BEPM-FX3 20:1/180VDC/SCR Rated	0865	0866	--	1865												
5144		2-83		MOD#5144 42A5BEPM-FX3 30:1/180VDC/SCR Rated	0865	0866	--	1865												
5145		2-63		MOD#5145 42A5BEPM-FX3 40:1/180VDC/SCR Rated	0865	0866	--	1865												
5146		1.0-42		MOD#5146 42A5BEPM-FX3 60:1/180VDC/SCR Rated	0865	0866	--	1865												
5147		0.5-21		MOD#5147 42A5BEPM-FX4 120:1/180VDC/SCR Rated	0865	0866	--	1865												
5148		0.3-14		MOD#5148 42A5BEPM-FX4 180:1/180VDC/SCR Rated	0865	0866	--	1865												
5149		0.2-8		MOD#5149 42A5BEPM-FX4 300:1/180VDC/SCR Rated	0865	0866	--	1865												
5734	12 - 200 / 12 - 500			MOD # 5734 42A5BEPM-5N / 12/24vdc / 5:1													Consult Customer Service			
5735	6.0 - 100 / 6.0 - 250			MOD # 5735 42A5BEPM-5N / 12/24vdc / 10:1													Consult Customer Service			
5736	3.0 - 50 / 3.0 - 125			MOD # 5736 42A5BEPM-5N / 12/24vdc / 20:1													Consult Customer Service			
5737	2.0 - 33 / 2.0 - 83			MOD # 5737 42A5BEPM-5N / 12/24vdc / 30:1													Consult Customer Service			
5738	1.5 - 25 / 1.5 - 62			MOD # 5738 42A5BEPM-5N / 12/24vdc / 40:1													Consult Customer Service			
5834	12 - 200 / 12 - 500			MOD # 5834 42A5FEPM-5N / 12/24vdc / 5:1													Consult Customer Service			
5835	60 - 100 / 60 - 250			MOD # 5835 42A5FEPM-5N/ 12/24vdc / 10:1													Consult Customer Service			
5836	3.9 - 50 / 3.0 - 125			MOD # 5836 42A5FEPM-5N / 12/24vdc / 20:1													Consult Customer Service			
5837	2.0 - 33 / 2.0 - 83			MOD # 5837 42A5FEPM-5N / 12/24vdc / 30:1													Consult Customer Service			
5838	1.5 - 25 / 1.5 - 62			MOD # 5838 42A5FEPM-5N / 12/24vdc / 40:1													Consult Customer Service			
N6016			60-2500	MOD#N6016 33A3BEPM					0790	0794	0835	0838	0836	0780	0783	0830				
N6020			60-2500	MOD#N6020 33A5BEPM					0790	0794	0835	0838	0836	0780	0783	0830				
6021	60 - 2500			MOD # 6021 33A5BEPM / 24v													--	--	0788	0789
6022	60 - 2500			MOD # 6022 33A7BEPM / 24v													--	--	0788	0789
6023		60-1725	60-2500	MOD#6023 33A7BEPM-HG 108:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
6024	60 - 2500			MOD # 6024 33A3BEPM / 24v													--	--	0788	0789
6034		60-1725	60-2500	MOD#6034 33A3BEPM	0865	0866	0867	1865	0790	0794	0835	0838	0836	0780	0783	0830				
6035		60-1725	60-2500	MOD#6035 33A5BEPM	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				

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Permanent Magnet DC Gearmotors and Motors					Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output								12 VDC		24 VDC	
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased				Chassis				Chassis		Chassis	
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output	QC 24 VDC Output	TB 24 VDC Output
6037		60-1725	60-2500	MOD#6037 33A7BEPM	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
N6045		1.1-31	1.1-45	MOD N6045 33A7BEPM-HG 56:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
N6056		1.3-38	1.3-56	MOD N6056 33A7BEPM-HG 45:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
6060		1-29	1-42	MOD#6060 33A5BEPM-GB 60:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
6062		0.5-14	0.5-21	MOD#6062 33A5BEPM-GB 120:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
6064		0.3-9.1	0.3-13	MOD#6064 33A5BEPM-GB 190:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
6066		0.2-6.2	0.2-8.9	MOD#6066 33A5BEPM-GB 280:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
6093		2.2-64	2.2-93	MOD#6093 33A7BEPM-HG 27:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
N6115	3.0 - 125			MOD # N6115 33A5BEPM-5F / 24v													--	--	0788	0789
6116			6-200	MOD#6116 33A5BEPM-5L 10:1					0791	0794	0855	0858	0856	0781	0784	0850				
6117			3-100	MOD#6117 33A5BEPM-5L 20:1					0791	0794	0855	0858	0856	0781	0784	0850				
6118			2-67	MOD#6118 33A5BEPM-5L 30:1					0791	0794	0855	0858	0856	0781	0784	0850				
6119			1-5-50	MOD#6119 33A5BEPM-5L 40:1					0791	0794	0855	0858	0856	0781	0784	0850				
N6121	12 - 500			MOD # N6121 33A5BEPM-5F / 24v													--	--	0788	0789
N6122	6.0 - 250			MOD # N6122 33A5BEPM-5F / 24v													--	--	0788	0789
N6124	1.5 - 62			MOD # N6124 33A5BEPM-5F / 24v													--	--	0788	0789
6125			6-200	MOD#6125 33A3BEPM-5R 10:1					0790	0794	0835	0838	0836	0780	0783	0830				
6126			3-100	MOD#6126 33A3BEPM-5R 20:1					0790	0794	0835	0838	0836	0780	0783	0830				
6127			2-67	MOD#6127 33A3BEPM-5R 30:1					0790	0794	0835	0838	0836	0780	0783	0830				
6128			1-5-50	MOD#6128 33A3BEPM-5R 40:1					0790	0794	0835	0838	0836	0780	0783	0830				
N6134		12-346	12-500	MOD N6134 33A5BEPM-5N 5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
N6135		6-173	6-250	MOD N6135 33A5BEPM-5N 10:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
N6136		3-86	3-125	MOD N6136 33A5BEPM-5N 20:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
N6137		2-58	2-83	MOD N6137 33A5BEPM-5N 30:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
N6138		1.5-43	1.5-62	MOD N6138 33A5BEPM-5N 40:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				
6140			12-500	MOD#6140 33A5BEPM-5F 5:1					0790	0794	0835	0838	0836	0780	0783	0830				
6141			6-250	MOD#6141 33A5BEPM-5F 10:1					0790	0794	0835	0838	0836	0780	0783	0830				
6142			3-125	MOD#6142 33A5BEPM-5F 20:1					0790	0794	0835	0838	0836	0780	0783	0830				
6144			1.5-62	MOD#6144 33A5BEPM-5F 40:1					0790	0794	0835	0838	0836	0780	0783	0830				
6146			0.35-15	MOD#6146 33A3BEPM-W4 172.1:1					0790	0794	0835	0838	0836	0780	0783	0830				
6147			0.19-8	MOD#6147 33A3BEPM-W4 312.4:1					0790	0794	0835	0838	0836	0780	0783	0830				
6148			16-660	MOD#6148 33A5BEPM-W2 3.79:1					0790	0794	0835	0838	0836	0780	0783	0830				
6149			11-456	MOD#6149 33A5BEPM-W2 5.48:1					0790	0794	0835	0838	0836	0780	0783	0830				
6150			6.4-266	MOD#6150 33A5BEPM-W2 9.40:1					0790	0794	0835	0838	0836	0780	0783	0830				
6151			4.3-181	MOD#6151 33A5BEPM-W2 13.8:1					0790	0794	0835	0838	0836	0780	0783	0830				
6152			3-123	MOD#6152 33A5BEPM-W2 20.4:1					0790	0794	0835	0838	0836	0780	0783	0830				
6153			2-84	MOD#6153 33A5BEPM-W3 29.7:1					0790	0794	0835	0838	0836	0780	0783	0830				
6154			1.4-57	MOD#6154 33A5BEPM-W3 43.9:1					0790	0794	0835	0838	0836	0780	0783	0830				
6155			0.9-38	MOD#6155 33A5BEPM-W3 65.5:1					0790	0794	0835	0838	0836	0780	0783	0830				
6156			0.6-26	MOD#6156 33A5BEPM-W4 97.5:1					0790	0794	0835	0838	0836	0780	0783	0830				
6165			10-417	MOD#6165 33A3BEPM-Z2 6.1:1					0790	0794	0835	0838	0836	0780	0783	0830				
6166			5-208	MOD#6166 33A3BEPM-Z2 12:1					0790	0794	0835	0838	0836	0780	0783	0830				
6167			3.3-139	MOD#6167 33A3BEPM-Z2 18:1					0790	0794	0835	0838	0836	0780	0783	0830				
6168			2-83	MOD#6168 33A3BEPM-Z3 30:1					0790	0794	0835	0838	0836	0780	0783	0830				
6169			1-42	MOD#6169 33A3BEPM-Z3 60:1					0790	0794	0835	0838	0836	0780	0783	0830				
6173		0.5-14	0.5-21	MOD#6173 33A3BEPM-E4 120:1	0865	0866	0867	1865	0790	0794	0835	0838	0836	0780	0783	0830				
6174		0.3-9.6	0.3-14	MOD#6174 33A3BEPM-E4 180:1	0865	0866	0867	1865	0790	0794	0835	0838	0836	0780	0783	0830				
6175		0.2-5.8	0.2-8.3	MOD#6175 33A3BEPM-E4 300:1	0865	0866	0867	1865	0790	0794	0835	0838	0836	0780	0783	0830				
6179		12-345	12-500	MOD#6179 33A5BEPM-E1 5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850				

[PMDC] Gearmotor/Motor and Bodine Control Cross Reference Guide - Bodine Electric Company (Catalog "S" 2020)

Permanent Magnet DC Gearmotors and Motors					Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output							12 VDC		24 VDC	
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased							Chassis		QC	TB
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output	QC 24 VDC Output
6180		6-173	6-250	MOD#6180 33A5BEPM-E2 10:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6181		4-114	4-165	MOD#6181 33A5BEPM-E2 15:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6182		3-86	3-125	MOD#6182 33A5BEPM-E3 20:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6183		2-58	2-83	MOD#6183 33A5BEPM-E3 30:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6184		1.5-43	1.5-62	MOD#6184 33A5BEPM-E3 40:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6185		1-29	1-42	MOD#6185 33A5BEPM-E3 60:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6190		6-173	6-250	MOD#6190 33A7BEPM-F2 10:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6191		12-345	12-500	MOD#6191 33A7BEPM-F1 5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6193		1.5-43	1.5-62	MOD#6193 33A7BEPM-F3 40:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6216		60-1725	-	MOD N6216 33A3BEPM	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6227		60-1725	-	MOD N6227 33A5BEPM	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6230		100-3000	-	MOD N6230 33A5BEPM	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6231		100-3000	-	MOD N6231 33A7BEPM	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6237		60-1725	-	MOD N6237 33A7BEPM	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6240		12-345	-	MOD N6240 33A5BEPM-5F 5:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6241		6-173	-	MOD N6241 33A5BEPM-5F 10:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6242		3-86	-	MOD N6242 33A5BEPM-5F 20:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6244		1.5-43	-	MOD N6244 33A5BEPM-5F 40:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6247		0.19-5.5	-	MOD N6247 33A3BEPM-W4 312.4:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6249		11-315	-	MOD N6249 33A5BEPM-W2 5.48:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6251		4.3-125	-	MOD N6251 33A5BEPM-W2 13.8:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6252		3-85	-	MOD N6252 33A5BEPM-W2 20.4:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6254		1.4-39	-	MOD N6254 33A5BEPM-W3 43.9:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6256		0.6-18	-	MOD N6256 33A5BEPM-W4 97.5:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6266		5-144	-	MOD N6266 33A3BEPM-Z2 12:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6268		2-58	-	MOD N6268 33A3BEPM-Z3 30:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6269		1-29	-	MOD N6269 33A3BEPM-Z3 60:1	0865	0866	-	1865	-	-	-	-	-	-	-	-			
N6323		0.6-16	0.6-23	MOD N6323 33A7FEPM-HG 108:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6345		1.1-31	1.1-45	MOD#6345 33A7FEPM-HG 56:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6356		1.3-38	1.3-56	MOD N6356 33A7FEPM-HG 45:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6393		2.2-64	2.2-93	MOD N6393 33A7FEPM-HG 27:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6416		60-1725	60-2500	MOD N6416 33A3FEPM	0865	0866	0867	1865	0790	0794	0835	0838	0836	0780	0783	0830			
N6420		60-1725	60-2500	MOD N6420 33A5FEPM	0865	0866	0867	1865	0790	0794	0835	0838	0836	0780	0783	0830			
N6422		60 - 2500		MOD # N6422 33A7FEPM / 24v													--	--	
N6423		.5 - 23		MOD # N6423 33A7BEPM-HG 24V 108:1													--	--	
N6424		60 - 2500		MOD # N6424 33A3FEPM / 24v													--	--	
6434		60-1725	60-2500	MOD#6434 33A3FEPM	0865	0866	0867	1865	0790	0794	0835	0838	0836	0780	0783	0830			
6435		60-1725	60-2500	MOD#6435 33A5FEPM	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6445	1.0 - 45			MOD # N6445 33A7BEPM-HG 24V 56:1													--	--	
6456	1.3 - 56			MOD # 6456 33A7BEPM-HG 24V 45:1													--	--	
N6493	2.2 - 93			MOD # N6493 33A7BEPM-HG 24V 27:1													--	--	
N6535		6-173	6-250	MOD N6535 33A5FEPM-5N 10:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6540			12-500	MOD N6540 33A5FEPM-5F 5:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6541			6-250	MOD N6541 33A5FEPM-5F 10:1					0790	0794	0835	0838	0836	0780	0783	0830			
6542			3-125	MOD#6542 33A5FEPM-5F 20:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6544			1.5-62	MOD N6544 33A5FEPM-5F 40:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6546			0.35-15	MOD N6546 33A3FEPM-W4 172.1:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6547			0.19-8	MOD N6547 33A3FEPM-W4 312.4:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6548			16-660	MOD N6548 33A5FEPM-W2 3.79:1					0790	0794	0835	0838	0836	0780	0783	0830			

Permanent Magnet DC Gearmotors and Motors					Unfiltered SCR Controls - 90 or 180 VDC				Filtered Controls - 130 VDC Output							12 VDC		24 VDC	
Bodine Item No. (Model)	24 VDC or 12/24 VDC Speed Range	90 VDC or 180 VDC Speed Range	130VDC Speed Range	Bodine Item Description (Product Type)	Chassis		Encased		Encased							Chassis		QC	TB
					Quick Connect QC	Terminal Block TB	NEMA-1 90VDC Only Output	NEMA-4	NEMA-1 /IP40 PWM	NEMA-1 WPM w/ FBR	FPM NEMA12 SCR	Forward-Brake-Reverse SCR	FPM w/ Analog Signal SCR	WPM w/ QC PWM	WPM w/ TB PWM	Type FPM SCR	QC 12 VDC Output	TB 12 VDC Output	QC 24 VDC Output
N6549			11-456	MOD N6549 33A5FEPM-W2 5.48:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6550			6.4-266	MOD N6550 33A5FEPM-W2 9.40:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6551			4.3-181	MOD N6551 33A5FEPM-W2 13.8:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6552			3-123	MOD N6552 33A5FEPM-W2 20.4:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6553			2-84	MOD N6553 33A5FEPM-W3 29.7:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6554			1.4-57	MOD N6554 33A5FEPM-W3 43.9:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6555			0.9-38	MOD N6555 33A5FEPM-W3 65.5:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6556			0.6-26	MOD N6556 33A5FEPM-W4 97.5:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6565			10-417	MOD N6565 33A3FEPM-Z2 6:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6566			5-208	MOD N6566 33A3FEPM-Z2 12:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6567			3.3-139	MOD N6567 33A3FEPM-Z2 18:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6568			2-83	MOD N6568 33A3FEPM-Z3 30:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6569			1-42	MOD N6569 33A3FEPM-Z3 60:1					0790	0794	0835	0838	0836	0780	0783	0830			
N6573		0.5-14	0.5-21	MOD N6573 33A3FEPM-E4 120:1	0865	0866	0867	1865	0790	0794	0835	0838	0836	0780	0783	0830			
N6578		6-173	6-250	MOD N6578 33A7FEPM-F2 10:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6579		12-345	12-500	MOD N6579 33A5FEPM-E1 5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6580		6-173	6-250	MOD#6580 33A5FEPM-E2 10:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6583		2-58	2-83	MOD#6583 33A5FEPM-E3 30:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6584		1.5-43	1.5-62	MOD N6584 33A5FEPM-E3 40:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6585		1-29	1-42	MOD#6585 33A5FEPM-E3 60:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6591		12-345	12-500	MOD N6591 33A7FEPM-F1 5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6665	10 - 417			MOD # N6665 33A3BEPM-Z2 / 24v													--	--	
N6666	5.0 - 208			MOD # N6666 33A3BEPM-Z2 / 24v													--	--	
N6667	3.3 - 139			MOD # N6667 33A3BEPM-Z2 / 24v													--	--	
N6668	2.0 - 83			MOD # N6668 33A3BEPM-Z3 / 24v													--	--	
N6669	1.0 - 42			MOD # N6669 33A3BEPM-Z3 / 24v													--	--	
N6673	5 - 21			MOD # N6673 33A3BEPM-E4 / 24v													--	--	
N6678	6.0 - 250			MOD # N6678 33A7BEPM-F2 / 24v													--	--	
N6679	12 - 500			MOD # N6679 33A5BEPM-E1 / 24v													--	--	
6680	6.0 - 250			MOD # 6680 33A5BEPM-E2 / 24v													--	--	
6684	1.5 - 62			MOD # 6684 33A7BEPM-F3 / 24v													--	--	
6685	1.0 - 42			MOD # 6685 33A5BEPM-E3 / 24v													--	--	
N6691	12 - 500			MOD # N6691 33A7BEPM-F1 / 24v													--	--	
N6734		12-345	12-500	MOD N6734 33A5BEPM-5L/H 5:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
6735		6-173	6-250	MOD#6735 33A5BEPM-5L/H 10:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6736		3-86	3-125	MOD N6736 33A5BEPM-5L/H 20:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6737		2-58	2-83	MOD N6737 33A5BEPM-5L/H 30:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6738		1.5-43	1.5-62	MOD N6738 33A5BEPM-5L/H 40:1	0865	0866	0867	1865	0791	0794	0855	0858	0856	0781	0784	0850			
N6820	12 - 500			MOD # N6691 33A5FEPM-5F / 24v													--	--	
N6822	6.0 - 250			MOD # N6822 33A5FEPM-5F / 24v													--	--	
N6823	.5 - 23			MOD # N6823 33A7FEPM-HG 24V 108:1													--	--	
N6824	1.5 - 62			MOD # N6824 33A5FEPM-5F / 24v													--	--	
N6825	2.5 - 125			MOD # N6825 33A5FEPM-5F / 24v													--	--	
6845	1.1 - 45			MOD # 6845 33A7FEPM-HG 24V 56:1													--	--	
N6856	1.3 - 56			MOD # N6856 33A7FEPM-HG 24V 45:1													--	--	
N6893	2.2 - 93			MOD # N6893 33A7FEPM-HG 24V 27:1													--	--	
N6965	10 - 417			MOD # N6965 33A3FEPM-Z2 / 24v													--	--	
N6966	5.0 - 208			MOD # N6966 33A3FEPM-Z2 / 24v													--	--	
N6967	3.3 - 139			MOD # N6967 33A3FEPM-Z2 / 24v													--	--	

