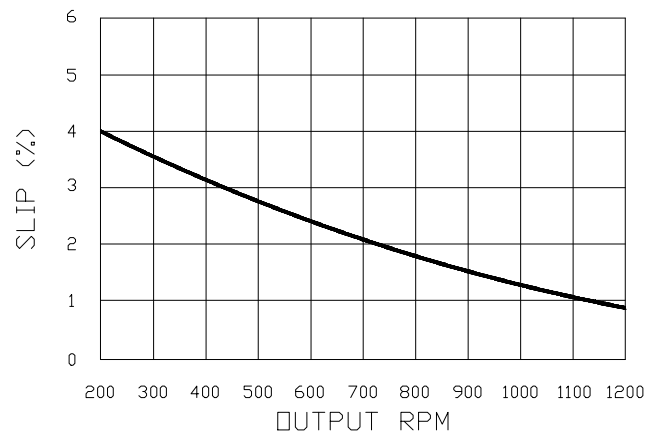
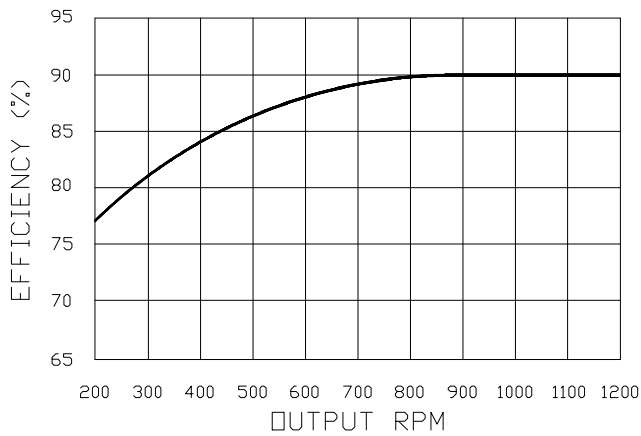
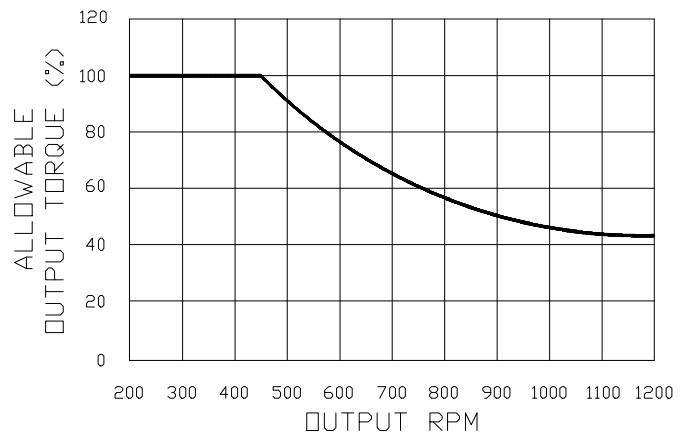
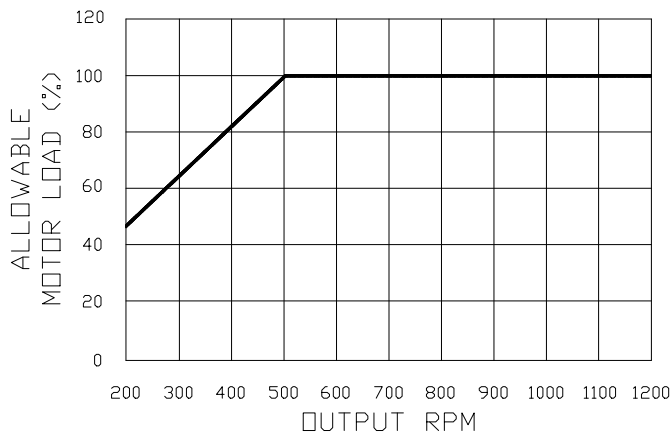


Performance Graph & Disco Variator HP Rating



1/2 hp	Output RPM		Ratio	Rated HP		Rated Torque		FOOT MOUNTED			NEMA C-FACE OUTPUT FLANGE		
	Max	Min		Max rpm	Min rpm	Max rpm	Min rpm	Free Input Shaft	Integral Gearmotor	NEMA C-Face Input	Free Input Shaft	Integral Gearmotor	NEMA C-Face Input
	1200	200	-	0.50	0.25	21.6	52.0	05A	05AM	05AQ	05AV	05AVM	05AVQ
	480	80.0	2.5:1	0.50	0.25	51	124	05AR-2.5:1	05ARM-2.5:1	05ARQ-2.5:1			
	240	40.0	5:1	0.50	0.25	102	248	05AR-5:1	05ARM-5:1	05ARQ-5:1			
								VARIATOR W/ CYCLOIDAL OUTPUT					
								AC (Free Input Shaft)		ACM (IEC D-Flange Motor)		ACQ (NEMA C-Face Input)	
	200	33.3	6:1	0.50	0.25	120	289	B10-6:1-DHH-05AC		B10-6:1-DHH-05ACM		B10-6:1-DHH-05ACQ	
	150	25.0	8:1	0.50	0.25	160	385	B10-8:1-DHH-05AC		B10-8:1-DHH-05ACM		B10-8:1-DHH-05ACQ	
	109	18.2	11:1	0.50	0.25	220	530	B10-11:1-DHH-05AC		B10-11:1-DHH-05ACM		B10-11:1-DHH-05ACQ	
	92.3	15.4	13:1	0.50	0.25	260	626	B10-13:1-DHH-05AC		B10-13:1-DHH-05ACM		B10-13:1-DHH-05ACQ	
	80.0	13.3	15:1	0.50	0.25	300	722	B10-15:1-DHH-05AC		B10-15:1-DHH-05ACM		B10-15:1-DHH-05ACQ	
	70.6	11.8	17:1	0.50	0.25	340	819	B10-17:1-DHH-05AC		B10-17:1-DHH-05ACM		B10-17:1-DHH-05ACQ	
	57.1	9.52	21:1	0.50	0.25	420	1011	B10-21:1-DHH-05AC		B10-21:1-DHH-05ACM		B10-21:1-DHH-05ACQ	
	48.0	8.00	25:1	0.50	0.25	500	1204	B10-25:1-DHH-05AC		B10-25:1-DHH-05ACM		B10-25:1-DHH-05ACQ	
	41.4	6.90	29:1	0.50	0.25	580	1396	B10-29:1-DHH-05AC		B10-29:1-DHH-05ACM		B10-29:1-DHH-05ACQ	
	34.3	5.71	35:1	0.50	0.25	700	1685	B10-35:1-DHH-05AC		B10-35:1-DHH-05ACM		B10-35:1-DHH-05ACQ	
	27.9	4.65	43:1	0.50	0.25	860	2071	B10-43:1-DHH-05AC		B10-43:1-DHH-05ACM		B10-43:1-DHH-05ACQ	
	23.5	3.92	51:1	0.50	0.25	1020	2456	B10-51:1-DHH-05AC		B10-51:1-DHH-05ACM		B10-51:1-DHH-05ACQ	
	20.3	3.39	59:1	0.50	0.25	1180	2841	B10-59:1-DHH-05AC		B10-59:1-DHH-05ACM		B10-59:1-DHH-05ACQ	
	16.9	2.82	71:1	0.50	0.25	1420	3419	B10-71:1-DHH-05AC		B10-71:1-DHH-05ACM		B10-71:1-DHH-05ACQ	
	13.8	2.30	87:1	0.50	0.25	1740	4189	B10-87:1-DHH-05AC		B10-87:1-DHH-05ACM		B10-87:1-DHH-05ACQ	
	11.8	1.96	102:1	0.50	0.25	1889	4548	B1310-102:1-DHH-05AC		B1310-102:1-DHH-05ACM		B1310-102:1-DHH-05ACQ	
	9.92	1.65	121:1	0.50	0.25	2241	5395	B1310-121:1-DHH-05AC		B1310-121:1-DHH-05ACM		B1310-121:1-DHH-05ACQ	
	6.90	1.15	174:1	0.50	0.25	3223	7758	B1310-174:1-DHH-05AC		B1310-174:1-DHH-05ACM		B1310-174:1-DHH-05ACQ	
	6.42	1.07	187:1	0.50	0.25	3464	8338	B1310-187:1-DHH-05AC		B1310-187:1-DHH-05ACM		B1310-187:1-DHH-05ACQ	
	5.71	0.952	210:1	0.50	0.25	3890	9364	B1310-210:1-DHH-05AC		B1310-210:1-DHH-05ACM		B1310-210:1-DHH-05ACQ	
	4.65	0.775	258:1	0.50	0.25	4779	11504	B1310-258:1-DHH-05AC		B1310-258:1-DHH-05ACM		B1310-258:1-DHH-05ACQ	
	4.15	0.692	289:1	0.50	0.25	5353	12886	B1310-289:1-DHH-05AC		B1310-289:1-DHH-05ACM		B1310-289:1-DHH-05ACQ	
	3.76	0.627	319:1	0.50	0.25	5908	14224	B1310-319:1-DHH-05AC		B1310-319:1-DHH-05ACM		B1310-319:1-DHH-05ACQ	
	3.39	0.565	354:1	0.50	0.25	6557	15784	B1310-354:1-DHH-05AC		B1310-354:1-DHH-05ACM		B1310-354:1-DHH-05ACQ	
	3.12	0.519	385:1	0.50	0.25	7131	17167	B1310-385:1-DHH-05AC		B1310-385:1-DHH-05ACM		B1310-385:1-DHH-05ACQ	

Disco Variator HP Rating

1 hp	Output RPM		Ratio	Rated HP		Rated Torque		FOOT MOUNTED			NEMA C-FACE OUTPUT FLANGE			
	Max	Min		Max rpm	Min rpm	Max rpm	Min rpm	Free Input Shaft	Integral Gearmotor	NEMA C-Face Input	Free Input Shaft	Integral Gearmotor	NEMA C-Face Input	
	1200	200		-	1.00	0.50	43	104	1A	1AM	1AQ	1AV	1AVM	1AVQ
	480	80.0		2.5:1	1.00	0.50	102	247	1AR-2.5:1	1ARM-2.5:1	1ARQ-2.5:1			
240	40.0	5:1	1.00	0.50	204	494	1AR-5:1	1ARM-5:1	1ARQ-5:1					
VARIATOR W/ CYCLOIDAL OUTPUT														
								AC (Free Input Shaft)			ACM (IEC D-Flange Motor)		ACQ (NEMA C-Face Input)	
200	33.3	6:1	1.00	0.50	239	578	B10-6:1-DHH-1AC			B10-6:1-DHH-1ACM		B10-6:1-DHH-1ACQ		
150	25.0	8:1	1.00	0.50	319	770	B10-8:1-DHH-1AC			B10-8:1-DHH-1ACM		B10-8:1-DHH-1ACQ		
109	18.2	11:1	1.00	0.50	438	1059	B10-11:1-DHH-1AC			B10-11:1-DHH-1ACM		B10-11:1-DHH-1ACQ		
92.3	15.4	13:1	1.00	0.50	518	1252	B10-13:1-DHH-1AC			B10-13:1-DHH-1ACM		B10-13:1-DHH-1ACQ		
80.0	13.3	15:1	1.00	0.50	597	1445	B10-15:1-DHH-1AC			B10-15:1-DHH-1ACM		B10-15:1-DHH-1ACQ		
70.6	11.8	17:1	1.00	0.50	677	1637	B10-17:1-DHH-1AC			B10-17:1-DHH-1ACM		B10-17:1-DHH-1ACQ		
57.1	9.52	21:1	1.00	0.50	836	2022	B11-21:1-DHH-1AC			B11-21:1-DHH-1ACM		B11-21:1-DHH-1ACQ		
48.0	8.00	25:1	1.00	0.50	995	2408	B11-25:1-DHH-1AC			B11-25:1-DHH-1ACM		B11-25:1-DHH-1ACQ		
41.4	6.90	29:1	1.00	0.50	1155	2793	B11-29:1-DHH-1AC			B11-29:1-DHH-1ACM		B11-29:1-DHH-1ACQ		
34.3	5.71	35:1	1.00	0.50	1394	3371	B11-35:1-DHH-1AC			B11-35:1-DHH-1ACM		B11-35:1-DHH-1ACQ		
27.9	4.65	43:1	1.00	0.50	1712	4141	B11-43:1-DHH-1AC			B11-43:1-DHH-1ACM		B11-43:1-DHH-1ACQ		
23.5	3.92	51:1	1.00	0.50	2031	4912	B11-51:1-DHH-1AC			B11-51:1-DHH-1ACM		B11-51:1-DHH-1ACQ		
20.3	3.39	59:1	1.00	0.50	2349	5682	B11-59:1-DHH-1AC			B11-59:1-DHH-1ACM		B11-59:1-DHH-1ACQ		
16.9	2.82	71:1	1.00	0.50	2827	6838	B11-71:1-DHH-1AC			B11-71:1-DHH-1ACM		B11-71:1-DHH-1ACQ		
13.8	2.30	87:1	1.00	0.50	3464	8378	B11-87:1-DHH-1AC			B11-87:1-DHH-1ACM		B11-87:1-DHH-1ACQ		
11.8	1.96	102:1	1.00	0.50	3761	9096	B1611-102:1-DHH-1AC			B1611-102:1-DHH-1ACM		B1611-102:1-DHH-1ACQ		
9.92	1.65	121:1	1.00	0.50	4461	10790	B1611-121:1-DHH-1AC			B1611-121:1-DHH-1ACM		B1611-121:1-DHH-1ACQ		
6.90	1.15	174:1	1.00	0.50	6416	15517	B1611-174:1-DHH-1AC			B1611-174:1-DHH-1ACM		B1611-174:1-DHH-1ACQ		
6.42	1.07	187:1	1.00	0.50	6895	16676	B1611-187:1-DHH-1AC			B1611-187:1-DHH-1ACM		B1611-187:1-DHH-1ACQ		
5.71	0.952	210:1	1.00	0.50	7743	18727	B1611-210:1-DHH-1AC			B1611-210:1-DHH-1ACM		B1611-210:1-DHH-1ACQ		
4.65	0.775	258:1	1.00	0.50	9513	23008	B1611-258:1-DHH-1AC			B1611-258:1-DHH-1ACM		B1611-258:1-DHH-1ACQ		
4.15	0.692	289:1	1.00	0.50	10656	25772	B1611-289:1-DHH-1AC			B1611-289:1-DHH-1ACM		B1611-289:1-DHH-1ACQ		
3.76	0.627	319:1	1.00	0.50	11762	28448	B1611-319:1-DHH-1AC			B1611-319:1-DHH-1ACM		B1611-319:1-DHH-1ACQ		
3.39	0.565	354:1	1.00	0.50	13052	31569	B1611-354:1-DHH-1AC			B1611-354:1-DHH-1ACM		B1611-354:1-DHH-1ACQ		
3.12	0.519	385:1	1.00	0.50	14196	34333	B1611-385:1-DHH-1AC			B1611-385:1-DHH-1ACM		B1611-385:1-DHH-1ACQ		

2 hp	Output RPM		Ratio	Rated HP		Rated Torque		FOOT MOUNTED			NEMA C-FACE OUTPUT FLANGE			
	Max	Min		Max rpm	Min rpm	Max rpm	Min rpm	Free Input Shaft	Integral Gearmotor	NEMA C-Face Input	Free Input Shaft	Integral Gearmotor	NEMA C-Face Input	
	1200	200		-	2.00	1.00	87	208	2A	2AM	2AQ	2AV	2AVM	2AVQ
	480	80.0		2.5:1	2.00	1.00	207	494	2AR-2.5:1	2ARM-2.5:1	2ARQ-2.5:1			
240	40.0	5:1	2.00	1.00	414	988	2AR-5:1	2ARM-5:1	2ARQ-5:1					
VARIATOR W/ CYCLOIDAL OUTPUT														
								AC (Free Input Shaft)			ACM (IEC D-Flange Motor)		ACQ (NEMA C-Face Input)	
200	33.3	6:1	2.00	1.00	483	1156	B13-6:1-DHH-2AC			B13-6:1-DHH-2ACM		B13-6:1-DHH-2ACQ		
150	25.0	8:1	2.00	1.00	644	1541	B13-8:1-DHH-2AC			B13-8:1-DHH-2ACM		B13-8:1-DHH-2ACQ		
109	18.2	11:1	2.00	1.00	886	2119	B13-11:1-DHH-2AC			B13-11:1-DHH-2ACM		B13-11:1-DHH-2ACQ		
92.3	15.4	13:1	2.00	1.00	1047	2504	B13-13:1-DHH-2AC			B13-13:1-DHH-2ACM		B13-13:1-DHH-2ACQ		
80.0	13.3	15:1	2.00	1.00	1208	2889	B13-15:1-DHH-2AC			B13-15:1-DHH-2ACM		B13-15:1-DHH-2ACQ		
70.6	11.8	17:1	2.00	1.00	1370	3274	B13-17:1-DHH-2AC			B13-17:1-DHH-2ACM		B13-17:1-DHH-2ACQ		
57.1	9.52	21:1	2.00	1.00	1692	4045	B13-21:1-DHH-2AC			B13-21:1-DHH-2ACM		B13-21:1-DHH-2ACQ		
48.0	8.00	25:1	2.00	1.00	2014	4815	B13-25:1-DHH-2AC			B13-25:1-DHH-2ACM		B13-25:1-DHH-2ACQ		
41.4	6.90	29:1	2.00	1.00	2336	5586	B13-29:1-DHH-2AC			B13-29:1-DHH-2ACM		B13-29:1-DHH-2ACQ		
34.3	5.71	35:1	2.00	1.00	2820	6741	B13-35:1-DHH-2AC			B13-35:1-DHH-2ACM		B13-35:1-DHH-2ACQ		
27.9	4.65	43:1	2.00	1.00	3464	8282	B13-43:1-DHH-2AC			B13-43:1-DHH-2ACM		B13-43:1-DHH-2ACQ		
23.5	3.92	51:1	2.00	1.00	4109	9823	B13-51:1-DHH-2AC			B13-51:1-DHH-2ACM		B13-51:1-DHH-2ACQ		
20.3	3.39	59:1	2.00	1.00	4753	11364	B13-59:1-DHH-2AC			B13-59:1-DHH-2ACM		B13-59:1-DHH-2ACQ		
16.9	2.82	71:1	2.00	1.00	5720	13675	B13-71:1-DHH-2AC			B13-71:1-DHH-2ACM		B13-71:1-DHH-2ACQ		
13.8	2.30	87:1	2.00	1.00	7009	16757	B13-87:1-DHH-2AC			B13-87:1-DHH-2ACM		B13-87:1-DHH-2ACQ		
11.8	1.96	102:1	2.00	1.00	7609	18192	B1813-102:1-DHH-2AC			B1813-102:1-DHH-2ACM		B1813-102:1-DHH-2ACQ		
9.92	1.65	121:1	2.00	1.00	9027	21581	B1813-121:1-DHH-2AC			B1813-121:1-DHH-2ACM		B1813-121:1-DHH-2ACQ		
6.90	1.15	174:1	2.00	1.00	12980	31034	B1813-174:1-DHH-2AC			B1813-174:1-DHH-2ACM		B1813-174:1-DHH-2ACQ		
6.42	1.07	187:1	2.00	1.00	13950	33352	B1813-187:1-DHH-2AC			B1813-187:1-DHH-2ACM		B1813-187:1-DHH-2ACQ		
5.71	0.952	210:1	2.00	1.00	15666	37455	B1813-210:1-DHH-2AC			B1813-210:1-DHH-2ACM		B1813-210:1-DHH-2ACQ		
4.65	0.775	258:1	2.00	1.00	19247	46016	B1813-258:1-DHH-2AC			B1813-258:1-DHH-2ACM		B1813-258:1-DHH-2ACQ		
4.15	0.692	289:1	2.00	1.00	21560	51545	B1813-289:1-DHH-2AC			B1813-289:1-DHH-2ACM		B1813-289:1-DHH-2ACQ		
3.76	0.627	319:1	2.00	1.00	23798	56895	B1813-319:1-DHH-2AC			B1813-319:1-DHH-2ACM		B1813-319:1-DHH-2ACQ		
3.39	0.565	354:1	2.00	1.00	26409	63138	B1813-354:1-DHH-2AC			B1813-354:1-DHH-2ACM		B1813-354:1-DHH-2ACQ		
3.12	0.519	385:1	2.00	1.00	28721	68667	B1813-385:1-DHH-2AC			B1813-385:1-DHH-2ACM		B1813-385:1-DHH-2ACQ		

Disco Variator HP Rating

3 hp	Output RPM		Ratio	Rated HP		Rated Torque		FOOT MOUNTED			NEMA C-FACE OUTPUT FLANGE			
	Max	Min		Max rpm	Min rpm	Max rpm	Min rpm	Free Input Shaft	Integral Gearmotor	NEMA C-Face Input	Free Input Shaft	Integral Gearmotor	NEMA C-Face Input	
	1200	200		-	3.00	1.50	130	312	3A	3AM	3AQ	3AV	3AVM	3AVQ
	480	80.0		2.5:1	3.00	1.50	309	741	3AR-2.5:1	3ARM-2.5:1	3ARQ-2.5:1			
240	40.0	5:1	3.00	1.50	618	1482	3AR-5:1	3ARM-5:1	3ARQ-5:1					
VARIATOR W/ CYCLOIDAL OUTPUT														
								AC (Free Input Shaft)		ACM (IEC D-Flange Motor)		ACQ (NEMA C-Face Input)		
200	33.3	6:1	3.00	1.50	722	1733	B13-6:1-DHH-3AC		B13-6:1-DHH-3ACM		B13-6:1-DHH-3ACQ			
150	25.0	8:1	3.00	1.50	963	2311	B13-8:1-DHH-3AC		B13-8:1-DHH-3ACM		B13-8:1-DHH-3ACQ			
109	18.2	11:1	3.00	1.50	1324	3178	B13-11:1-DHH-3AC		B13-11:1-DHH-3ACM		B13-11:1-DHH-3ACQ			
92.3	15.4	13:1	3.00	1.50	1565	3756	B13-13:1-DHH-3AC		B13-13:1-DHH-3ACM		B13-13:1-DHH-3ACQ			
80.0	13.3	15:1	3.00	1.50	1806	4334	B13-15:1-DHH-3AC		B13-15:1-DHH-3ACM		B13-15:1-DHH-3ACQ			
70.6	11.8	17:1	3.00	1.50	2046	4912	B13-17:1-DHH-3AC		B13-17:1-DHH-3ACM		B13-17:1-DHH-3ACQ			
57.1	9.52	21:1	3.00	1.50	2528	6067	B13-21:1-DHH-3AC		B13-21:1-DHH-3ACM		B13-21:1-DHH-3ACQ			
48.0	8.00	25:1	3.00	1.50	3010	7223	B13-25:1-DHH-3AC		B13-25:1-DHH-3ACM		B13-25:1-DHH-3ACQ			
41.4	6.90	29:1	3.00	1.50	3491	8378	B13-29:1-DHH-3AC		B13-29:1-DHH-3ACM		B13-29:1-DHH-3ACQ			
34.3	5.71	35:1	3.00	1.50	4213	10112	B13-35:1-DHH-3AC		B13-35:1-DHH-3ACM		B13-35:1-DHH-3ACQ			
27.9	4.65	43:1	3.00	1.50	5176	12423	B13-43:1-DHH-3AC		B13-43:1-DHH-3ACM		B13-43:1-DHH-3ACQ			
23.5	3.92	51:1	3.00	1.50	6139	14735	B14-51:1-DHH-3AC		B14-51:1-DHH-3ACM		B14-51:1-DHH-3ACQ			
20.3	3.39	59:1	3.00	1.50	7102	17046	B14-59:1-DHH-3AC		B14-59:1-DHH-3ACM		B14-59:1-DHH-3ACQ			
16.9	2.82	71:1	3.00	1.50	8547	20513	B16-71:1-DHH-3AC		B16-71:1-DHH-3ACM		B16-71:1-DHH-3ACQ			
13.8	2.30	87:1	3.00	1.50	10473	25135	B16-87:1-DHH-3AC		B16-87:1-DHH-3ACM		B16-87:1-DHH-3ACQ			
11.8	1.96	102:1	3.00	1.50	11370	27288	B1813-102:1-DHH-3AC		B1813-102:1-DHH-3ACM		B1813-102:1-DHH-3ACQ			
9.92	1.65	121:1	3.00	1.50	13488	32371	B1813-121:1-DHH-3AC		B1813-121:1-DHH-3ACM		B1813-121:1-DHH-3ACQ			
6.90	1.15	174:1	3.00	1.50	19396	46551	B1813-174:1-DHH-3AC		B1813-174:1-DHH-3ACM		B1813-174:1-DHH-3ACQ			
6.42	1.07	187:1	3.00	1.50	20845	50029	B1813-187:1-DHH-3AC		B1813-187:1-DHH-3ACM		B1813-187:1-DHH-3ACQ			
5.71	0.952	210:1	3.00	1.50	23409	56182	B1813-210:1-DHH-3AC		B1813-210:1-DHH-3ACM		B1813-210:1-DHH-3ACQ			
4.65	0.775	258:1	3.00	1.50	28760	69023	B1813-258:1-DHH-3AC		B1813-258:1-DHH-3ACM		B1813-258:1-DHH-3ACQ			
4.15	0.692	289:1	3.00	1.50	32215	77317	B1813-289:1-DHH-3AC		B1813-289:1-DHH-3ACM		B1813-289:1-DHH-3ACQ			
3.76	0.627	319:1	3.00	1.50	35560	85343	B1813-319:1-DHH-3AC		B1813-319:1-DHH-3ACM		B1813-319:1-DHH-3ACQ			
3.39	0.565	354:1	3.00	1.50	39461	94707	B2013-354:1-DHH-3AC		B2013-354:1-DHH-3ACM		B2013-354:1-DHH-3ACQ			
3.12	0.519	385:1	3.00	1.50	42917	103000	B2013-385:1-DHH-3AC		B2013-385:1-DHH-3ACM		B2013-385:1-DHH-3ACQ			

5 hp	Output RPM		Ratio	Rated HP		Rated Torque		FOOT MOUNTED			NEMA C-FACE OUTPUT FLANGE			
	Max	Min		Max rpm	Min rpm	Max rpm	Min rpm	Free Input Shaft	Integral Gearmotor	NEMA C-Face Input	Free Input Shaft	Integral Gearmotor	NEMA C-Face Input	
	1200	200		-	5.00	2.50	217	520	5A	5AM	5AQ	5AV	5AVM	5AVQ
	480	80.0		2.5:1	5.00	2.50	515	1235	5AR-2.5:1	5ARM-2.5:1	5ARQ-2.5:1			
240	40.0	5:1	5.00	2.50	1030	2470	5AR-5:1	5ARM-5:1	5ARQ-5:1					
VARIATOR W/ CYCLOIDAL OUTPUT														
								AC (Free Input Shaft)		ACM (IEC D-Flange Motor)		ACQ (NEMA C-Face Input)		
200	33.3	6:1	5.00	2.50	1206	2889	B16-6:1-DHH-5AC		B16-6:1-DHH-5ACM		B16-6:1-DHH-5ACQ			
150	25.0	8:1	5.00	2.50	1608	3852	B16-8:1-DHH-5AC		B16-8:1-DHH-5ACM		B16-8:1-DHH-5ACQ			
109	18.2	11:1	5.00	2.50	2210	5297	B16-11:1-DHH-5AC		B16-11:1-DHH-5ACM		B16-11:1-DHH-5ACQ			
92.3	15.4	13:1	5.00	2.50	2612	6260	B16-13:1-DHH-5AC		B16-13:1-DHH-5ACM		B16-13:1-DHH-5ACQ			
80.0	13.3	15:1	5.00	2.50	3014	7223	B16-15:1-DHH-5AC		B16-15:1-DHH-5ACM		B16-15:1-DHH-5ACQ			
70.6	11.8	17:1	5.00	2.50	3416	8186	B16-17:1-DHH-5AC		B16-17:1-DHH-5ACM		B16-17:1-DHH-5ACQ			
57.1	9.52	21:1	5.00	2.50	4220	10112	B16-21:1-DHH-5AC		B16-21:1-DHH-5ACM		B16-21:1-DHH-5ACQ			
48.0	8.00	25:1	5.00	2.50	5024	12038	B16-25:1-DHH-5AC		B16-25:1-DHH-5ACM		B16-25:1-DHH-5ACQ			
41.4	6.90	29:1	5.00	2.50	5827	13964	B16-29:1-DHH-5AC		B16-29:1-DHH-5ACM		B16-29:1-DHH-5ACQ			
34.3	5.71	35:1	5.00	2.50	7033	16853	B16-35:1-DHH-5AC		B16-35:1-DHH-5ACM		B16-35:1-DHH-5ACQ			
27.9	4.65	43:1	5.00	2.50	8641	20705	B16-43:1-DHH-5AC		B16-43:1-DHH-5ACM		B16-43:1-DHH-5ACQ			
23.5	3.92	51:1	5.00	2.50	10248	24558	B17-51:1-DHH-5AC		B17-51:1-DHH-5ACM		B17-51:1-DHH-5ACQ			
20.3	3.39	59:1	5.00	2.50	11856	28410	B17-59:1-DHH-5AC		B17-59:1-DHH-5ACM		B17-59:1-DHH-5ACQ			
16.9	2.82	71:1	5.00	2.50	14267	34188	B17-71:1-DHH-5AC		B17-71:1-DHH-5ACM		B17-71:1-DHH-5ACQ			
13.8	2.30	87:1	5.00	2.50	17482	41892	B17-87:1-DHH-5AC		B17-87:1-DHH-5ACM		B17-87:1-DHH-5ACQ			
11.8	1.96	102:1	5.00	2.50	18979	45481	B2116-102:1-DHH-5AC		B2116-102:1-DHH-5ACM		B2116-102:1-DHH-5ACQ			
9.92	1.65	121:1	5.00	2.50	22515	53952	B2116-121:1-DHH-5AC		B2116-121:1-DHH-5ACM		B2116-121:1-DHH-5ACQ			
6.90	1.15	174:1	5.00	2.50	32377	77584	B2116-174:1-DHH-5AC		B2116-174:1-DHH-5ACM		B2116-174:1-DHH-5ACQ			
6.42	1.07	187:1	5.00	2.50	34796	83381	B2116-187:1-DHH-5AC		B2116-187:1-DHH-5ACM		B2116-187:1-DHH-5ACQ			
5.71	0.952	210:1	5.00	2.50	39075	93636	B2116-210:1-DHH-5AC		B2116-210:1-DHH-5ACM		B2116-210:1-DHH-5ACQ			
4.65	0.775	258:1	5.00	2.50	48007	115039	B2116-258:1-DHH-5AC		B2116-258:1-DHH-5ACM		B2116-258:1-DHH-5ACQ			
4.15	0.692	289:1	5.00	2.50	53775	128861	B2116-289:1-DHH-5AC		B2116-289:1-DHH-5ACM		B2116-289:1-DHH-5ACQ			
3.76	0.627	319:1	5.00	2.50	59357	142238	B2116-319:1-DHH-5AC		B2116-319:1-DHH-5ACM		B2116-319:1-DHH-5ACQ			
3.39	0.565	354:1	5.00	2.50	65870	157844	B2116-354:1-DHH-5AC		B2116-354:1-DHH-5ACM		B2116-354:1-DHH-5ACQ			
3.12	0.519	385:1	5.00	2.50	71638	171667	B2116-385:1-DHH-5AC		B2116-385:1-DHH-5ACM		B2116-385:1-DHH-5ACQ			