

FRENIC-ACE ADJUSTABLE FREQUENCY DRIVE

List Pricing, Dimension & Weights

FRENIC-ACE

HP Rating		Rated Current (Amps)		Model Number	Dimensions W x H x D (inches)	Weight (lbs)	Optional NEMA/UL Type 1 Kit Model Number
HND (VT/LD)	HHD (CT/HD)	HND (VT/LD)	HHD (CT/HD)				
230VAC - 3-Phase Input							
1/4	1/8	1.3	0.8	FRN0001E2S-2GB	2.68 x 5.00 x 3.35	1.1	NEMA1-02E2-27
1/2	1/4	2	1.6	FRN0002E2S-2GB			
1	1/2	3.5	3.0	FRN0004E2S-2GB	2.68 x 5.00 x 3.94	1.3	NEMA1-04E2-2
1.5	1	6.0	5.0	FRN0006E2S-2GB	2.68 x 5.00 x 5.2	1.8	NEMA1-06E2-2
3	2	9.6	8.0	FRN0010E2S-2GB	4.33 x 5.51 x 5.63	3.3	NEMA1-12E2-24
4	3	12	11.0	FRN0012E2S-2GB			
7.5	5	19.6	17.5	FRN0020E2S-2GB	5.51 x 5.51 x 5.63	4	NEMA1-20E2-247
10	7.5	30	25	FRN0030E2S-2GB	7.09 x 9.05 x 6.22	11	NEMA1-40E2-24
15	10	40	33	FRN0040E2S-2GB		11	
20	15	56	47	FRN0056E2S-2GB	8.66 x 10.63 x 7.48	18	NEMA1-69E2-24
25	20	69	60	FRN0069E2S-2GB		20	
30	25	88	76	FRN0088E2S-2GB	9.84 x 15.75 x 7.68	21	NEMA1-22G1-24
40	30	115	90	FRN0115E2S-2GB		22	NEMA1-22G1-2
230VAC - 1-Phase Input							
	1/8		0.8	FRN0001E2S-7GB	2.68 x 5.00 x 3.35	1.1	NEMA1-02E2-27
	1/4		1.6	FRN0002E2S-7GB		1.1	
	1/2		3.0	FRN0003E2S-7GB	2.68 x 5.00 x 4.21	1.3	NEMA1-03E2-7
	1		5.0	FRN0005E2S-7GB	2.68 x 5.00 x 5.98	2	NEMA1-05E2-7
	2		8.0	FRN0008E2S-7GB	4.33 x 5.51 x 6.02	3.5	NEMA1-08E2-7
	3		11.0	FRN0011E2S-7GB	5.51 x 5.51 x 5.63	4	NEMA1-20E2-247

Notes:

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HND (VT/LD)	HHD (CT/HD)	HND (VT/LD)	HHD (CT/HD)				
460VAC - 3-Phase Input							
1	1/2	1.8	1.5	FRN0002E2S-4GB	4.33 x 5.51 x 4.69	2.6	NEMA1-02E2-4
1.5	1.0	3.4	2.5	FRN0004E2S-4GB	4.33 x 5.51 x 5.63	3.3	NEMA1-12E2-24
3	2	5.0	4.2	FRN0006E2S-4GB		3.3	
4	3	6.3	5.5	FRN0007E2S-4GB		3.5	
7.5	5	11	9	FRN0012E2S-4GB	5.51 x 5.51 x 5.63	4.2	NEMA1-20E2-247
10	8	17.5	13	FRN0022E2S-4GB	7.09 x 9.05 x 6.22	11	NEMA1-40E2-24
15	10	23	18	FRN0029E2S-4GB		11	
20	15	31	24	FRN0037E2S-4GB	8.66 x 10.63 x 7.48	18	NEMA1-69E2-24
25	20	38	30	FRN0044E2S-4GB		20	
30	25	45	39	FRN0059E2S-4GB	9.84 x 15.75 x 7.68	21	NEMA1-72E2-4
40	30	60	45	FRN0072E2S-4GB		22	

FRENIC-ACE ADJUSTABLE FREQUENCY DRIVE

Not Standard Stock

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HND (VT/LD)	HHD (CT/HD)	HND (VT/LD)	HHD (CT/HD)				
460VAC - 3-Phase Input							
50	40	75	60	FRN0085E2S-4GB	12.9 x 21.65 x 10.28	55	NEMA1-105E2-4
60	50	91	75	FRN0105E2S-4GB		57	
75	60	112	91	FRN0139E2S-4GB	14.3 x 24.21 x 10.87	66	NEMA1-203E2-4
100	75	150	112	FRN0168E2S-4GB ⁽¹⁾	14.3 x 26.57 x 10.87	73	
125	100	176	150	FRN0203E2S-4GB ⁽¹⁾	14.2 x 29.13 x 10.87	88	
150	125	210	176	FRN0240E2S-4GB ⁽¹⁾	21.12 x 29.13 x 12.64	137	NEMA1-110G1-4
200	150	253	210	FRN0290E2S-4GB ⁽¹⁾		139	
250	200	304	253	FRN0361E2S-4GB ⁽¹⁾	21.12 x 39.37 x 14.41	209	NEMA1-160G1-4
300	250	377	304	FRN0415E2S-4GB ⁽¹⁾		211	
350	300	415	377	FRN0520E2S-4GB ⁽¹⁾	27.02 x 39.37 x 14.41	286	NEMA1-590E2-4
450	350	520	415	FRN0590E2S-4GB ⁽¹⁾		309	

Note :

1. These ACE model numbers **DO NOT** include DCR. Please refer to the DCR table.