

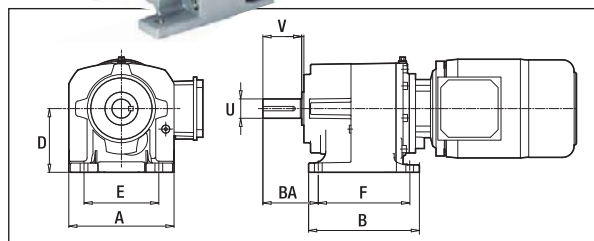
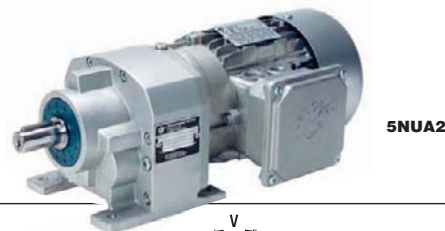
230/460VAC Helical Inverter-Duty 3-Phase Inline Gearmotors



- Enclosure: totally enclosed fan-cooled/IP55
- Washdown duty
- Lubrication: oil-filled
- 60/50 Hz
- Mounting: factory-filled with oil for horizontal foot mount, other mounting positions obtainable by field modifications
- Finish: cast-aluminum

NordBloc motors have 20:1 variable torque (VT) and 5:1 constant torque (CT). Unicaise 1-pc. housing is dimensionally interchangeable with SEW Eurodrive.

Note: Ratings shown are at 60 Hz. Gearmotors are also operable at 50 Hz, with HP and rpm at 5/6 of the 60-Hz rating.



Series	Mounting Dim. (in.)				Outline Dim. (in.)			
	A	B	E	F	BA	D	V	
SK172.1	5.31	5.45	4.33	4.33	2.28	2.95	1.57	
SK372.1	5.71	6.3	4.33	5.12	2.95	3.54	1.97	
SK572.1/SK573.1	7.48	7.87	5.31	6.5	3.94	4.53	2.75	
SK673.1	8.27	9.25	5.91	7.68	3.94	5.12	2.75	
SK772.1/SK773.1	9.06	9.65	6.69	8.07	4.53	5.51	3.15	
SK873.1	11.42	12.2	8.46	10.24	5.51	7.09	3.94	

Nameplate RPM	Max. Torque	Overhung Load	Input HP	Gear Ratio	Full Load Amps	Shaft Dia. (Dim. U)	Keyway Size	Length Less Shaft	Mfr. Model	Item No.
28 RPM	1,328 in-lb	1,311 lb	1/2 hp	60.8:1	1.90/0.95	1"	1/4 in x 1/2 in x 1 1/4 in	15 3/16 in	SK372.1-71L/4, 60.83	5NUA2
28 RPM	3,983 in-lb	2,271 lb	1 hp	60.9:1	1.57	1 1/4 in	5/16 in x 5/32 in x 2 1/2 in	17 3/32 in	SK573.1-80LP/4, 60.97, 1.25	39RK85
28 RPM	3,983 in-lb	2,271 lb	1 hp	60.9:1	1.57	1 3/8 in	5/16 in x 5/32 in x 2 1/2 in	17 3/32 in	SK573.1-80LP/4, 60.97	39RK79
29 RPM	15,045 in-lb	3,766 lb	5 hp	61:1	6.5	2 1/2 in	1/2 in x 1/4 in x 2 1/2 in	24 1/2 in	SK873.1-112MP/4, 61.07	39RL04
31 RPM	7,523 in-lb	2,111 lb	3 hp	57.6:1	3.84	1 3/8 in	5/8 in x 5/16 in x 2 1/4 in	20 49/64 in	SK773.1-100LP/4, 57.64	39RK83
40 RPM	1,505 in-lb	1,189 lb	1 hp	43.2:1	1.57	1 in	1/4 in x 1/8 in x 1 1/4 in	16 29/32 in	SK772.1-80LP/4, 43.26	39RL01
40 RPM	7,700 in-lb	1,389 lb	5 hp	43.4:1	6.5	1 3/8 in	5/8 in x 5/16 in x 2 1/4 in	22 37/64 in	SK773.1-112MP/4, 43.43	39RK98
43 RPM	5,664 in-lb	2,241 lb	3 hp	41.5:1	3.84	1 1/2 in	5/8 in x 5/32 in x 2 1/2 in	21 1/32 in	SK673.1-100LP/4, 41.54	39RK94
44 RPM	752 in-lb	629 lb	1/2 hp	38.7:1	1.90/0.95	3/4 in	5/16 in x 5/32 in x 1 1/4 in	13 7/20 in	SK172.1-71L/4, 38.75	5NUA5
51 RPM	761 in-lb	629 lb	1/2 hp	34.5:1	1.90/0.95	3/4 in	5/16 in x 5/32 in x 1 1/4 in	13 7/20 in	SK172.1-71L/4, 34.52	5NUA9
51 RPM	1,682 in-lb	1,224 lb	1 hp	33.8:1	1.57	1 in	1/4 in x 1/8 in x 1 1/4 in	16 29/32 in	SK372.1-80LP/4, 33.84	39RK87
57 RPM	3,894 in-lb	1,561 lb	3 hp	30.9:1	3.84	1 1/4 in	5/16 in x 5/32 in x 2 1/2 in	20 49/64 in	SK573.1-100LP/4, 30.93	39RL02
65 RPM	7,257 in-lb	1,639 lb	5 hp	26.8:1	6.5	1 3/8 in	5/8 in x 5/16 in x 2 1/4 in	22 37/64 in	SK772.1-112MP/4, 26.86	39RK82
71 RPM	814 in-lb	629 lb	1/2 hp	24.8:1	1.90/0.95	3/4 in	5/16 in x 5/32 in x 1 1/4 in	13 7/20 in	SK172.1-71L/4, 24.8	5NUC3
75 RPM	1,770 in-lb	1,237 lb	1 hp	23:1	3.14/1.57	1 in	1/4 in x 1/8 in x 1 1/4 in	16 29/32 in	SK372.1-80LP/4, 23	39RK99
90 RPM	3,540 in-lb	1,846 lb	3 hp	19.5:1	3.84	1 1/4 in	5/16 in x 5/32 in x 2 1/2 in	20 49/64 in	SK572.1-100LP/4, 19.57, 1.25	39RK97
90 RPM	3,540 in-lb	1,846 lb	3 hp	19.5:1	3.84	1 3/8 in	5/16 in x 5/32 in x 2 1/2 in	20 49/64 in	SK572.1-100LP/4, 19.57	39RK86
90 RPM	3,540 in-lb	1,109 lb	5 hp	19.5:1	6.5	1 3/8 in	5/16 in x 5/32 in x 2 1/2 in	22 3/8 in	SK572.1-112MP/4, 19.57	39RK77
110 RPM	752 in-lb	630 lb	1 hp	15.7:1	1.57	3/4 in	5/16 in x 5/32 in x 1 1/4 in	14 15/64 in	SK172.1-80LP/4, 15.76	39RL03
111 RPM	289 in-lb	629 lb	1/2 hp	15.7:1	1.90/0.95	3/4 in	5/16 in x 5/32 in x 1 1/4 in	13 7/20 in	SK172.1-71L/4, 15.76	5NUC8
114 RPM	3,806 in-lb	1,209 lb	5 hp	15.3:1	6.5	1 1/4 in	5/16 in x 5/32 in x 2 1/2 in	22 3/8 in	SK572.1-112MP/4, 15.38	39RL07
130 RPM	3,629 in-lb	1,796 lb	3 hp	13.6:1	3.84	1 1/4 in	5/16 in x 5/32 in x 2 1/2 in	20 49/64 in	SK572.1-100LP/4, 13.67, 1.25	39RK93
130 RPM	3,629 in-lb	1,796 lb	3 hp	13.6:1	3.84	1 1/4 in	5/16 in x 5/32 in x 2 1/2 in	20 49/64 in	SK572.1-100LP/4, 13.67	39RK90

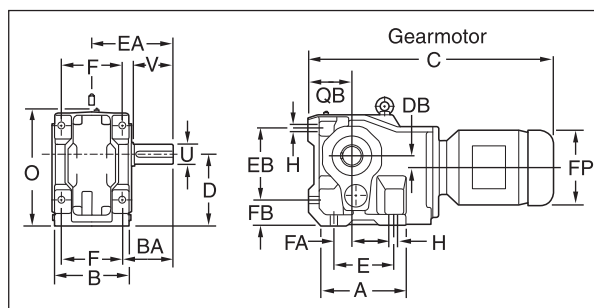
230/460VAC Helical Bevel Inverter-Duty 3-Phase Right-Angle Gearmotors



- Enclosure: totally enclosed fan-cooled/IP55
- Washdown duty
- Lubrication: oil-filled
- Mounting: factory-filled with oil for the horizontal foot mount; other mounting positions obtainable by field modification
- 60/50 Hz

- Finish: stainless steel paint, USDA H1 Compliant
- 20:1 variable torque and 5:1 constant torque. Dimensionally interchangeable with SEW Eurodrive. Unicaise 1-piece housing.

Note: Ratings shown are at 60 Hz. Gearmotors are also operable at 50 Hz, with HP and rpm at 5/6 of 60-Hz rating.



Nameplate RPM	Max. Torque	Overhung Load	Input HP	Gear Ratio	Full Load Amps	Mfr. Model	Item No.
17 RPM	931 in-lb	1,607 lb	1/4 hp	97:1	1.1/0.56	SK9012.1-63L/4-97.36-A	5YW26
17 RPM	1,770 in-lb	1,530 lb	1/2 hp	97:1	1.9/0.95	SK9012.1-71L/4-97.36-A	5YW37
18 RPM	3,540 in-lb	1,076 lb	1 hp	97.3:1	1.57	SK9012.1-80LP/4-97.36-A	39RK89
19 RPM	13,722 in-lb	2,504 lb	3 hp	95.5:1	3.84	SK9032.1-100LP/4-93.5-A	39RK92
23 RPM	3,540 in-lb	1,319 lb	1 hp	76.5:1	1.57	SK9012.1-80LP/4-76.53-A	39RL05
23 RPM	13,720 in-lb	1,694 lb	5 hp	75.9:1	6.5	SK9032.1-112MP/4-75.91-A	39RK95
24 RPM	13,719 in-lb	2,502 lb	3 hp	75.1:1	3.84	SK9032.1-100LP/4-75.16-A	39RK88
41 RPM	757 in-lb	1,616 lb	1/2 hp	42:1	1.9/0.95	SK9012.1-71L/4-41.65-A	5YW35
42 RPM	3,540 in-lb	592 lb	3 hp	41.6:1	3.84	SK9012.1-100LP/4-41.65-A	39RK91
42 RPM	3,540 in-lb	1,438 lb	1/2 hp	41.6:1	2.10	SK9012.1-90SP/4-41.65-A	39RL06
43 RPM	13,718 in-lb	1,949 lb	5 hp	40.3:1	6.5	SK9032.1-112MP/4-40.36-A	39RK78
137 RPM	117 in-lb	1,321 lb	1/4 hp	12:1	1.1/0.56	SK9012.1-63L/4-12.23-A	5YW22
137 RPM	222 in-lb	1,296 lb	1/2 hp	12:1	1.9/0.95	SK9012.1-71L/4-12.23-A	5YW33
142 RPM	1,947 in-lb	1,629 lb	1 hp	12.2:1	1.57	SK9012.1-80LP/4-12.23-A	39RK96
144 RPM	1,947 in-lb	1,575 lb	3 hp	12.2:1	3.84	SK9012.1-100LP/4-12.23-A	39RK81
144 RPM	1,947 in-lb	1,460 lb	5 hp	12.2:1	6.5	SK9012.1-112MP/4-12.23-A	39RK84

Gearmotor Series		SK9012.1		SK9032.1	
Series	FP	C	C	C	C
63L	5.12	17.09	—	—	—
71L	5.71	18.66	—	—	—
80LP	6.5	19.65	—	—	—
90SP	7.2	21.26	—	—	—
100LP	7.91	22.44	—	25.39	—
112MP	8.87	23.35	—	26.30	—



			Mounting Dim. (in.)						Outline Dim. (in.)						Output Shaft Dim. (in.)		
Series	A	B	E	EB	F	FA	FB	H	BA	D	DB	EA	O	QB	U	V	Key
SK9012.1	6.77	5.51	5.12	5.12	4.72	1.38	1.46	0.43	2.95	4.41	0.39	5.32	7.64	2.8	1.25	2.36	1/4 x 1/4 x 2
SK9032.1	9.06	7.68	5.91	7.48	6.5	1.57	2.56	0.71	4.47	7.09	0.94	7.72	11.61	4.41	1.75	3.54	3/8 x 3/8 x 2 3/4

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