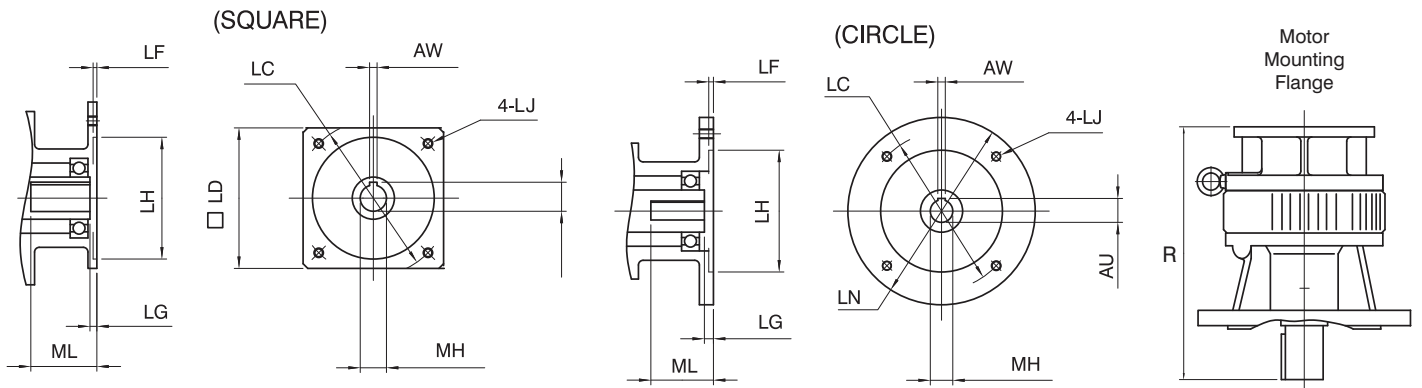


Motor Flange Dimensions Single Reduction Flange Mount



Servo Input

Frame Size	LC	LD	LF	LG	LH	LN	LJ	MH	R	Net Weight (lb)
A03, A07	70	--	5	5	50	120	M5	14, 16	7.98	22
	90	--	5	7	70	120	M6	16, 19	8.37	22
	100	--	7	7	80	120	M6	16, 19	8.45	22
	115	100	7	7	95	--	M6	19, 24	8.37	22
	145	110	7	8	110	--	M8	22, 24	8.37	28
B03, B07	70	--	5	5	50	120	M5	14, 16	9.37	36
	90	--	5	7	70	120	M6	16, 19	9.76	36
	100	--	7	7	80	120	M6	16, 19	9.84	36
	115	100	7	7	95	--	M6	19, 24	9.76	36
	145	110	7	8	110	--	M8	22, 24	9.76	38
C03, C07	90	--	7	7	70	160	M6	16	11.57	68
	100	--	7	7	80	120	M6	16, 19	11.85	68
	115	130	7	7	95	--	M6	22, 24	11.57	68
	145	130	7	8	110	--	M8	24, 28	11.57	68
	200	176	7	7	114.3	--	M12	28, 35	12.95	85
D03, D07	115	--	7	7	95	200	M6	22, 24	13.94	115
	145	130	8	8	110	--	M8	22, 24	13.74	115
	165	--	8	8	130	200	M10	24, 28	14.21	115
	200	176	10	7	114.3	--	M12	28, 35	14.92	125
	215	--	10	10	180	300	M12	35, 38	15.71	135
E03, E07	145	--	10	7	110	250	M8	24, 28	16.14	235
	165	176	7	7	130	--	M12	24, 28	15.71	213
	200	176	7	6	114.3	--	M12	28, 35	15.71	213
	215	--	10	11	180	300	M12	35, 38	18.11	246
	235	--	8	11	200	350	M12	38, 42	19.45	275
F03, F07	200	--	10	7	114.3	300	M12	28, 35	21.50	430
	215	--	10	8	180	300	M12	35, 38	21.50	430
	235	--	5	11	200	300	M12	38, 42	21.50	430
	265	--	5	11	230	400	M12	42, 48	22.24	456

Notes:

Other servo flanges and bore sizes are available. Contact Shimpo Drives Customer Service for additional information.

All dimensions are in mm.

To download CAD drawings, visit our website: www.shimpodrives.com.

Dimensions subject to change without notice.

Servo Input

Frame Size	MH	AU	AW	ML	Net Weight (lb)
A03, A07	14	16	5	32	22
	16	18	5	37	22
	19	21.5	6	42	22
	22	25	8	57	22
	24	27	8	67	28
B03, B07	28	31	8	67	36
	35	38	10	67	36
	38	41	10	88	36
	42	45	12	118	36
	48	51.5	14	118	38

C-Face Input

Frame Size	C-Face	R	Net Weight (lb)
	Motor Size		
A03 - A07	56C/140TC	7.88	22
	180TC	10.78	42
B01 - B07	56C/140TC	9.99	35
	180TC	10.78	42
C01 - C07	56C/140TC	11.71	73
	180TC	12.30	76
	210TC	13.45	96
D01 - D07	140TC	13.56	135
	180TC	14.15	138
	210TC	14.74	140
	250TC	15.33	150
E01 - E07	180TC	17.87	244
	210TC	17.87	244
	250TC	17.87	244
	280TC	19.44	259
F03 - F07	210TC	20.42	386
	250TC	20.42	386
	280TC	21.84	419
	320TC	23.58	474

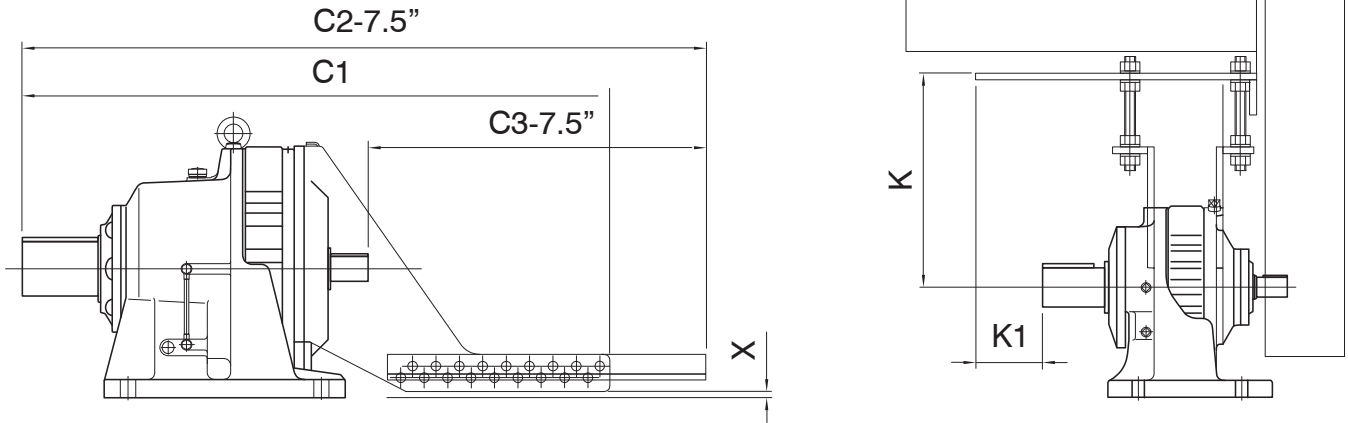
Notes: All dimensions are in inches.

See page 28 for remaining C-Face dimensions.

Dimensions subject to change without notice.

Circulate 3000

Dimensions Shovel Base & Top Mount Adaptor



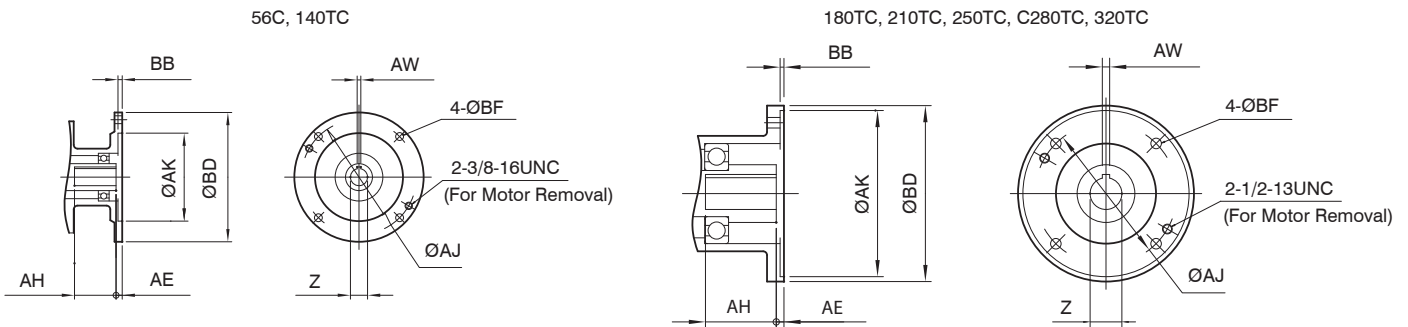
Frame Size	Shovel Base						Top Mount				
	Motor Frame Size	C1	C2	C3	X	Net Weight (lb)	Motor Frame Size	K		K1	Net Weight (lb)
C01 - C07	56-184T	31.10	34.35	21.63	0.76	93	56-184T	7.90	10.90	4.84	87
D01 - D07	143T-215T	32.04	38.29	24.12	0.95	162	145T-256T	9.20	12.20	3.59	140
E01 - E07	182T-256T	35.94	42.18	22.69	0.65	290	182T-256T	11.40	14.40	0.92	288
F03 - F07	213T-286T	37.27	47.24	24.29	2.40	590	213T-326T	15.10	18.10	-0.98	562

Notes: All dimensions are in inches.

For Top Mount, total V-drive drive centers = "K" dimension listed PLUS motor "D" dimension.

Top Mount can be rotated. Contact NIDEC-SHIMPO Customer Service for additional information.
Dimensions subject to change without notice.

Dimensions C-Face Adapter



C-Face Motor Size	AE	AH	AJ	AK	AW	BB	BD	BF	Z
56C	0.31	1.92	5.875	4.50	0.188	0.217	6.61	0.40	0.625
140TC	0.39	2.13	5.875	4.50	0.188	0.217	6.61	0.40	0.875
180TC	0.39	2.60	7.250	8.50	0.250	0.217	9.00	0.54	1.125
210TC	0.39	3.15	7.250	8.50	0.313	0.197	9.00	0.54	1.375
250TC	0.39	3.62	7.250	8.50	0.375	0.217	9.00	0.54	1.625
280TC	0.47	4.33	9.000	10.50	0.500	0.217	11.14	0.54	1.875

Notes:

All dimensions are in inches.

Dimensions subject to change without notice.