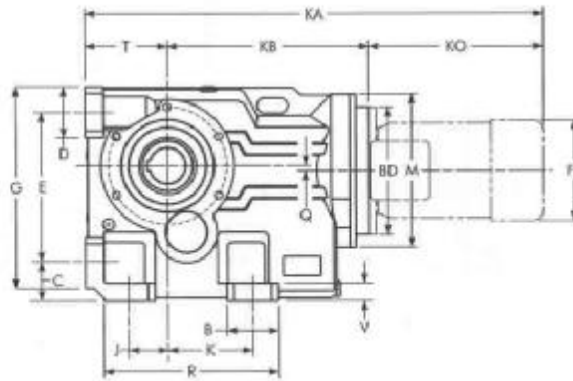
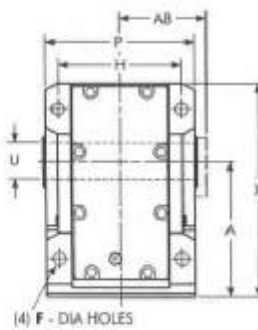


Type UB Triple Reduction Gearmotor

Sizes 03-12 — Dimensions — Inches

BASIC DRIVE HOLLOW LOW SPEED SHAFT INTEGRAL BASE & END MOUNTED FEET



SIZE ★	A	B	C	D	E	F	G	H	J	K	M	P	Q	R	T	Hollow L.S. Shaft		V	X
																U † + .0017 - .0000	Keyway		
03	3.94	1.50	1.26	1.90	4.53	0.43	5.98	3.94	1.10	3.23	5.51	4.72	0.63	5.63	2.48	1.250	250 x .127 x 1.72	0.43	6.57
04	4.41	1.50	1.46	1.57	5.12	0.43	6.73	4.72	1.38	3.74	5.51	5.71	0.51	6.61	2.80	1.375	.312 x .150 x 5.91	0.63	7.26
05	5.20	1.57	1.77	1.57	5.91	0.55	7.56	5.12	1.18	3.94	7.09	6.18	0.20	6.69	3.15	1.500	.375 x .175 x 6.54	0.59	8.54
06	5.51	2.17	1.77	1.89	6.30	0.55	8.19	5.51	1.18	3.54	7.09	6.69	0.51	6.93	3.54	1.500	.375 x .175 x 7.09	0.79	9.17
07	7.09	2.36	2.17	2.17	7.87	0.71	10.35	6.50	1.57	4.34	8.35	7.87	0.98	8.27	4.41	2.000	.500 x .230 x 8.27	1.06	11.34
08	8.35	2.99	2.76	2.99	9.17	0.91	12.17	7.09	2.17	4.92	9.84	9.06	0.59	10.08	5.20	2.375	.625 x .281 x 9.45	1.18	13.43
09	10.43	3.94	2.95	3.94	11.61	1.06	15.55	9.45	2.95	6.50	11.81	11.42	0.39	13.39	6.30	2.750	.625 x .287 x 11.81	1.38	16.54
10	12.40	4.33	3.74	4.53	14.17	1.34	17.91	10.63	3.74	7.28	14.17	13.39	1.61	15.35	7.87	3.250	.750 x .340 x 13.78	1.57	19.88
12	14.76	4.72	4.33	4.72	16.54	1.54	21.26	12.99	4.53	9.25	15.75	15.75	2.56	18.50	8.86	4.000	1.000 x .445 x 16.14	1.77	23.23

★ Refer to Page 6 for General Information and Reference Notes.

† Sizes 10 & 12 tolerance is + .0014, - .0000.

Typical NEMA Motor Dimensions ★

FRAME SIZE	DRIVE SIZE																					
	All Sizes				03	04	05	06	07	08	09	10	12									
	AB	BD	FP	KO (Max)	KA (Max)	KB	KA (Max)	KB	KA (Max)	KB	KA (Max)	KB	KA (Max)	KB	KA (Max)	KB	KA (Max)	KB	KA (Max)	KB		
56C	5.25	6.50	7.19	12.00	22.56	8.08	23.67	8.87	25.11	9.96	25.90	10.36	28.34	11.93	32.32	15.12	...	...	...	...
143TC/145TC	5.25	6.50	7.19	12.06	22.62	8.08	23.73	8.87	25.17	9.96	25.96	10.36	28.40	11.93	32.38	15.12	...	...	...	...
182TC/184TC	5.88	9.00	8.50	15.44	24.42	8.50	27.53	9.29	30.06	11.47	30.85	11.87	32.58	12.73	35.76	15.12	38.24	14.51	42.32	19.01	47.05	22.75
213TC/215TC	7.38	9.00	10.19	14.31	...	...	...	...	30.93	11.47	31.72	11.87	33.45	12.73	36.63	15.12	39.12	14.51	43.19	19.01	47.92	22.75
254TC/256TC	8.94	9.13	12.50	19.63	...	...	...	...	...	...	...	...	36.77	12.73	39.95	15.12	43.81	17.88	47.69	20.19	51.24	22.75
284TC/286TC	13.13	11.19	15.56	23.19	...	...	...	...	...	...	...	...	...	...	...	...	47.49	18.00	51.37	20.31	54.92	22.87
324TC/326TC	14.13	13.38	16.94	25.25	...	...	...	...	...	...	...	...	...	...	...	...	50.18	18.63	54.06	20.94	57.61	23.50
364TC/365TC	15.06	13.38	19.00	26.93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	65.99	30.20
404TC/405TC	18.00	13.38	20.63	29.88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70.31	31.57