



### Top Mount Motor Mounts

Basic Reducer Size	Motor Mount Support	Motor Mount Adapter	Motor Base	Motor Mount Assy. Wt. Lbs.	DIMENSIONS											
					C	G		H		L	N*	R	S	W	Input Shaft U1	
						Min.	Max.	Min.	Max.						Dia.	Keyseat
107 HIGH	MMS107H	MMA107-115	MB107-115	51.0	3.75	1.64	7.61	8.78	18.15	15.50	4.08	1.18	0.63	16.50	0.75	3/16 x 3/32
107 LOW	MMS107L			48.0				5.75	9.50							
115 HIGH	MMS115H	MMA107-115	MB107-115	51.0	4.32	1.64	7.61	6.94	17.74	15.50	4.24	1.35	0.63	16.50	1.12	1/4x1/8
115 LOW	MMS115L			48.0				7.77	9.93							
203 HIGH	MMS203H	MMA203	MB203-207	112.8	4.96	1.89	7.36	7.00	16.91	20.25	5.31	1.48	0.75	20.00	1.25	1/4 x 1/8
203 LOW	MMS203L			107.8				7.94	10.41							
207 HIGH	MMS207H	MMA207	MB203-207	118.6	5.94	1.89	7.36	8.06	19.94	20.25	5.12	1.63	0.75	20.00	1.44	3/8x3/16
207 LOW	MMS207L			112.6				10.44	10.44							
215 HIGH	MMS215H	MMA215	MB215-307	134.4	6.88	1.89	7.36	11.43	21.75	20.25	5.87	2.13	0.75	24.00	1.87	1/2 x 1/4
215 LOW	MMS215L			126.4				10.50	10.50							
307 HIGH	MMS307H	MMA307	MB215-307	150.0	7.95	1.89	7.36	10.28	26.18	20.00	7.45	2.25	0.75	24.00	2.00	1/2 x 1/4
307 LOW	MMS307L			141.0				14.25	14.25							
315 HIGH	MMS315H	MMA315	MB315	177.0	8.29	1.89	7.36	10.50	27.09	23.50	8.32	2.63	0.75	24.00	2.13	1/2x1/4
315 LOW	MMS315L			168.0				14.65	14.65							
407 HIGH	MMS407H	MMA407-415	MB407-415	326.0	9.25	3.09	12.98	14.59	19.21	27.00	6.70	3.13	1.50	32.50	2.12	1/2 x 1/4
415 HIGH	MMS415H			333.0				13.34	18.53							
507 HIGH	MMS507H	MMA507-608	MB507-608	392.0	11.78	3.09	12.98	15.08	20.97	30.00	9.37	4.19	1.50	37.00	2.62	5/8 x 5/16
608 HIGH	MMS608H			403.0				16.26	20.79							
800 HIGH	MMS800H	MMA800	MB800	604.0	-	3.27	12.87	27.26	27.26	31.00	12.75	4.88	1.50	39.50	2.94	3/4 x 3/8

Basic Reducer Size	Motor Mount Support	Motor Mount Adapter	Motor Base	Minimum and Maximum Center Distances (in inches) for Motor Frame Sizes																			
				56		143T, 145T		182T, 184T		213T, 215T		254T, 256T		284T, 286T		324T, 326T		364T, 365T		404T, 405T		444T, 447T	
				Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
107 HIGH	MMS107H	MMA107-115	MB107-115	17.73	33.05	17.73	33.05	18.72	34.05	19.47	34.80	-	-	-	-	-	-	-	-	-	-		
107 LOW	MMS107L			14.71	24.41	14.71	24.41	15.71	25.41	16.45	26.16	-	-	-	-	-	-	-	-	-	-	-	
115 HIGH	MMS115H	MMA107-115	MB107-115	16.50	33.24	16.50	33.24	17.50	34.24	18.25	34.99	-	-	-	-	-	-	-	-	-	-		
115 LOW	MMS115L			17.32	25.43	17.32	25.43	18.32	26.43	19.06	27.18	-	-	-	-	-	-	-	-	-	-	-	
203 HIGH	MMS203H	MMA203	MB203-207	17.70	33.06	17.70	33.06	18.70	34.06	19.44	34.81	20.44	35.81	21.19	36.56	-	-	-	-	-	-		
203 LOW	MMS203L			18.64	26.57	18.64	26.57	19.63	27.57	20.38	28.32	21.38	29.31	22.13	30.06	-	-	-	-	-	-	-	
207 HIGH	MMS207H	MMA207	MB203-207	19.59	36.91	19.59	36.91	20.59	37.91	21.34	38.66	22.34	39.66	23.08	40.41	-	-	-	-	-	-		
207 LOW	MMS207L			21.97	27.42	21.97	27.42	22.96	28.42	23.71	29.17	24.71	30.17	25.46	30.92	-	-	-	-	-	-	-	
215 HIGH	MMS215H	MMA215	MB215-307	-	-	23.92	39.67	24.92	40.67	25.67	41.42	26.66	42.42	27.41	43.17	28.41	44.17	29.41	45.17	-	-		
215 LOW	MMS215L			-	-	23.00	28.45	23.99	29.44	24.74	30.19	25.74	31.19	26.48	31.94	27.48	32.94	28.48	33.94	-	-	-	
307 HIGH	MMS307H	MMA307	MB215-307	-	-	-	-	24.56	45.88	25.30	46.63	26.30	47.63	27.05	48.38	28.05	49.38	29.05	50.38	-	-		
307 LOW	MMS307L			-	-	-	-	33.97	33.97	34.72	35.72	36.47	36.47	37.47	37.47	38.47	38.47	39.47	39.47	40.47	-	-	
315 HIGH	MMS315H	MMA315	MB315	-	-	-	-	25.57	47.55	26.31	48.30	27.31	49.30	28.05	50.05	29.05	51.05	30.05	52.05	-	-		
315 LOW	MMS315L			-	-	-	-	35.14	35.14	35.89	36.89	37.89	37.89	38.89	38.89	39.89	39.89	40.89	40.89	41.89	-	-	
407 HIGH	MMS407H	MMA407-415	MB407-415	-	-	-	-	-	32.56	47.04	33.55	48.03	34.30	48.78	35.29	49.78	36.29	50.78	37.29	51.78	38.28	52.77	
415 HIGH	MMS415H			-	-	-	-	-	-	32.27	47.29	33.26	48.29	34.00	49.04	35.00	50.03	36.00	51.03	37.00	52.03	38.00	53.03
507 HIGH	MMS507H	MMA507-608	MB507-608	-	-	-	-	-	-	-	-	-	36.43	52.15	37.18	52.90	38.17	53.90	39.17	54.89	40.16	55.89	
608 HIGH	MMS608H			-	-	-	-	-	-	-	-	-	-	39.43	53.80	40.17	54.54	41.17	55.54	42.16	56.54	43.16	57.53
800 HIGH	MMS800H	MMA800	MB800	-	-	-	-	-	-	-	-	-	-	-	-	54.00	63.55	54.98	64.55	55.98	65.55		

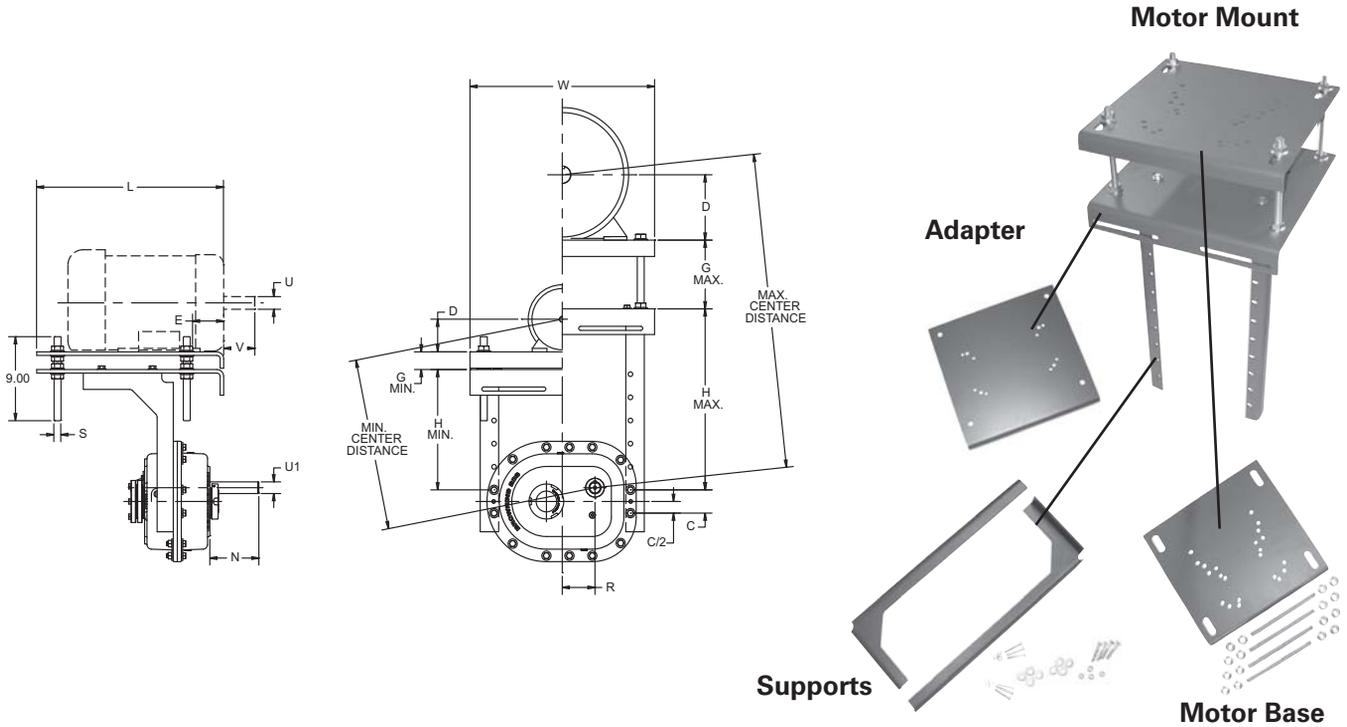
### Screw Conveyor Trough Clearance Table

When a motor mount is used on screw conveyor drives, the amount shown in the table below must be added to the minimum center distance shown above. Maximum center distance is unchanged.

Basic Reducer Size	Conveyor Diameter									
	6	9	10	12	14	16	18	20	24	
107 HIGH	0	0	1.88	3.75	3.75	3.75	5.63	7.50	N/A	
107 LOW	1.88	3.75	N/A							
115 HIGH	0	2.16	2.16	4.32	4.32	6.68	8.64	8.64	N/A	
115 LOW	0	2.16	2.16	2.16	N/A	N/A	N/A	N/A	N/A	
203 HIGH	0	2.48	2.48	4.96	4.96	7.44	9.92	9.92	N/A	
203 LOW	0	2.48	2.48	2.48	N/A	N/A	N/A	N/A	N/A	
207 HIGH	N/A	2.97	2.97	2.97	5.94	5.94	8.91	8.91	N/A	
207 LOW	N/A	0	0	0	N/A	N/A	N/A	N/A	N/A	
215 HIGH	N/A	0	0	0	3.44	3.44	3.44	6.88	10.32	
215 LOW	N/A	0	0	0	N/A	N/A	N/A	N/A	N/A	
307 HIGH	N/A	N/A	N/A	0	3.98	3.98	3.98	7.95	11.93	
307 LOW	N/A	N/A	N/A	0	3.98	3.98	3.98	N/A	N/A	
315 HIGH	N/A	N/A	N/A	0	4.15	4.15	4.15	8.30	12.45	
315 LOW	N/A	N/A	N/A	0	4.15	4.15	4.15	N/A	N/A	
407 HIGH	N/A	N/A	N/A	0	4.69	4.69	4.69	4.69	*	

\* Refer to Application Engineering (1 800 626 2093).

## Side Mount Motor Mounts



Motor Frame Size	Dimensions in Inches				
	D	E	U		V
			Dia.	Keyseat	
56	3.50	2.75	0.63	3/16 x 3/32	1.88
143T, 145T	3.50	2.25	0.88	3/16 x 3/32	2.25
182T, 184T	4.50	2.75	1.13	1/4 x 1/8	2.75
213T, 215T	5.25	3.50	1.38	5/16 x 5/32	3.38
254T, 256T	6.25	4.25	1.63	3/8 x 3/16	4.00
284T, 286T	7.00	4.75	1.88	1/2 x 1/4	5.63
324T, 326T	8.00	5.25	2.13	1/2 x 1/4	5.25
364T, 365T	9.00	5.88	2.38	5/8 x 5/16	5.88

### Part Number Explanation

Motor Mount components may be ordered individually or as a kit. To order the complete kit use the following format:



## Side Mount Motor Mounts

Basic Reducer Size	Motor Mount Support	Motor Mount Adapter	Motor Base	Motor Mount Assy. W t. Lbs.	Dimensions												Input Shaft U1	
					C	G		H		L	N*	R	S	W	Dia.	Keyseat		
						Min.	Max.	Min.	Max.									
107 HIGH	MMS107H	MMA107-115	MB107-115	51.0	1.88	1.64	7.61	8.78	18.15	15.50	4.08	2.56	0.63	16.50	0.75	3/16 x 3/32		
107 LOW	MMS107L			48.0				5.75	9.50									
115 HIGH	MMS115H	MMA203	MB107-115	51.0	2.16	1.64	7.61	6.94	17.74	15.50	4.24	2.74	0.63	16.50	1.12	1/4 x 1/8		
115 LOW	MMS115L			48.0				7.77	9.93									
203 HIGH	MMS203H	MMA207	MB203-207	112.8	2.48	1.89	7.36	7.00	16.91	20.25	5.31	3.54	0.75	20.00	1.25	1/4 x 1/8		
203 LOW	MMS203L			107.8				7.94	10.41									
207 HIGH	MMS207H	MMA215	MB215-307	118.6	2.97	1.89	7.36	8.06	19.94	20.25	5.12	4.00	0.75	20.00	1.44	3/8 x 3/16		
207 LOW	MMS207L			112.6				10.44	10.44									
215 HIGH	MMS215H	MMA307	MB215-307	134.4	3.44	1.89	7.36	11.43	21.75	20.25	5.87	4.59	0.75	24.00	1.87	1/2 x 1/4		
215 LOW	MMS215L			126.4				10.50	10.50									
307 HIGH	MMS307H	MMA315	MB315	150.0	3.97	1.89	7.36	10.28	30.15	23.00	7.45	5.01	0.75	24.00	2.00	1/2 x 1/4		
307 LOW	MMS307L			141.0				18.23	18.23									
315 HIGH	MMS315H	MMA315-S	MB315	177.0	4.16	1.89	7.36	10.50	31.22	23.50	8.32	5.26	0.75	24.00	2.13	1/2 x 1/4		
315 LOW	MMS315L			168.0				18.80	18.80									

Basic Reducer Size	Motor Mount Support	Motor Mount Adapter	Motor Base	Minimum and Maximum Center Distances (in inches) for Motor Frame Sizes															
				56		143T, 145T		182T, 184T		213T, 215T		254T, 256T		284T, 286T		324T, 326T		364T, 365T	
				Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
107 HIGH	MMS107H	MMA107-115	MB107-115	13.91	31.00	13.91	31.00	14.89	32.00	15.63	32.74	-	-	-	-	-	-		
107 LOW	MMS107L			10.95	22.39	10.95	22.39	11.92	22.38	12.66	24.13	-	-	-	-	-	-	-	
115 HIGH	MMS115H	MMA203	MB107-115	12.25	31.00	12.25	31.00	13.23	32.00	13.96	32.74	-	-	-	-	-	-		
115 LOW	MMS115L			10.96	23.22	10.96	23.22	11.93	24.22	12.66	24.96	-	-	-	-	-	-	-	
203 HIGH	MMS203H	MMA207	MB203-207	12.66	30.23	12.66	30.23	13.62	31.22	14.34	31.97	15.31	32.96	16.05	33.71	-	-		
203 LOW	MMS203L			13.56	23.76	13.26	23.78	14.53	24.77	15.26	25.52	16.23	26.51	16.96	27.25	-	-	-	
207 HIGH	MMS207H	MMA215	MB215-307	13.89	33.86	13.89	33.86	14.85	34.85	15.57	35.60	16.54	36.59	17.27	37.34	-	-		
207 LOW	MMS207L			13.33	24.45	13.33	24.45	14.28	25.44	15.00	26.18	15.97	27.17	16.70	27.91	-	-	-	
215 HIGH	MMS215H	MMA307	MB215-307	13.76	35.94	14.71	36.93	15.42	37.68	16.38	38.67	17.10	39.41	18.07	40.41	19.04	41.41		
215 LOW	MMS215L			-	-	12.89	24.82	13.83	25.81	14.54	25.54	15.49	27.53	16.21	28.27	19.17	29.26	20.13	30.25
307 HIGH	MMS307H	MMA315	MB315	-	-	-	-	17.15	42.05	17.87	42.79	18.83	43.79	19.56	44.53	20.53	45.53		
307 LOW	MMS307L			-	-	-	-	17.16	30.24	17.88	30.98	18.83	31.97	19.56	32.71	20.53	33.70	21.50	34.69
315 HIGH	MMS315H	MMA315-S	MB315	-	-	-	-	17.16	42.86	17.88	43.86	18.84	44.60	19.56	45.34	20.52	46.33	21.49	
315 LOW	MMS315L			-	-	-	-	17.16	30.56	17.88	31.29	18.84	32.28	19.56	33.02	20.52	34.01	34.01	35.00

### Screw Conveyor Trough Clearance Table

When a motor mount is used on screw conveyor drives, the amount shown in the table below must be added to the minimum center distance shown on page A-71. Maximum center distance is unchanged.

Basic Reducer Size	Conveyor Diameter									
	6	9	10	12	14	16	18	20	24	
107 HIGH	0	0	0	0	1.88	3.75	5.63	7.50	N/A	
107 LOW	0	1.88	1.88	3.75	5.63	N/A	N/A	N/A	N/A	
115 HIGH	0	2.16	2.16	2.16	4.32	6.48	6.48	8.64	N/A	
115 LOW	0	2.16	2.16	4.32	N/A	6.48	N/A	N/A	N/A	
203 HIGH	0	2.48	2.48	2.48	4.96	4.96	7.44	9.92	N/A	
203 LOW	0	0	0	2.48	2.48	4.96	N/A	N/A	N/A	
207 HIGH	N/A	0	0	2.97	2.97	5.94	5.94	8.91	11.88	
207 LOW	N/A	0	0	2.97	2.97	5.94	5.94	N/A	N/A	
215 HIGH	N/A	0	0	3.44	3.44	6.88	6.88	6.88	10.32	
215 LOW	N/A	0	3.44	3.44	3.44	6.88	6.88	N/A	N/A	
307 HIGH	N/A	N/A	N/A	0	0	3.98	3.98	3.98	7.95	
307 LOW	N/A	N/A	N/A	0	0	3.98	3.98	3.98	7.95	
315 HIGH	N/A	N/A	N/A	0	0	4.15	4.15	4.15	8.30	
315 LOW	N/A	N/A	N/A	0	0	4.15	4.15	4.15	8.30	