



## MTA6307 Shaft Mounted Accessories

### MTA6307 C-Face Reducer Weights with adapter (lbs)

Adapter size								
Reducer	180	210	250	280	280TSC	320	360	320TSC & 360TSC
Weight (lbs)	475	480	485	505	505	525	545	525

### MTA6307H Accessories

Description	Part	Weight
	Number	lbs.
TA6307RA Rod Assembly	906109	19.9
TA7315BS Backstop Assembly use for MTA6307	907102	20.0
TA4-TA12 Vertical Breather Kit	904112	3.0
Filter Breather	430049	0.2
V-ring Seal Kit	906249	0.3
TA4-TA9 Hydra-Lock Dessicant Breather Kit	964364	0.8

### Bushing & Safety End Covers

Reducer Size	Metal End Cover Part Numbers			
	Closed	Weight	Split	Weight
MTA6307H	906114	1.0	906115	1.5
Reducer Size	ABS End Cover Part Numbers			
	Closed	Weight	Split	Weight
MTA6307H	454570	1.0	454571	1.5

End covers fit both the outside and inside of MTA reducer.

### TA6307H Tapered Bushing Kits (5) (6)

Bushing Size Required Standard Shaft Bushing Kit	Part Number (7)	Weight lbs.	Shaft Keyseat (9) (10)
TA6307TB x 3-7/16	906020	16.7	7/8 x 7/16 x 10.82
TA6307TB x 3-3/16	906021	17.7	3/4 x 3/8 x 10.82
TA6307TB x 3	906022	19.1	3/4 x 3/8 x 10.82
TA6307TB x 2-15/16	906023	19.6	3/4 x 3/8 x 10.82
TA6307TB x 2-7/8	906024	20.1	3/4 x 3/8 x 10.82
TA6307TB x 2-11/16	906025	20.9	5/8 x 5/16 x 10.82
TA6307TB x 2-1/2	906026	22.1	5/8 x 5/16 x 10.82
TA6307TB x 2-7/16	906027	22.3	5/8 x 5/16 x 10.82

### TA6307H Tapered Short Shaft Bushing Kits (5) (6)

Bushing Size Required Short Shaft Bushing Kit	Part Number (8)	Weight lbs.	Shaft Keyseat (9) (10)
TA6307TBS x 3-7/16	906031	16.5	7/8 x 7/16 x 6.72
TA6307TBS x 3-3/16	906032	19.0	3/4 x 3/8 x 6.72
TA6307TBS x 3	906033	20.9	3/4 x 3/8 x 6.72
TA6307TBS x 2-15/16	906034	21.6	3/4 x 3/8 x 6.72
TA6307TBS x 2-7/8	906035	22.3	3/4 x 3/8 x 6.72
TA6307TBS x 2-11/16	906036	23.7	5/8 x 5/16 x 6.72
TA6307TBS x 2-1/2	906037	25.3	5/8 x 5/16 x 6.72
TA6307TBS x 2-7/16	906038	25.8	5/8 x 5/16 x 6.72

▲ AGMA maximum bore size

(5) Bushing kit required to mount TA II reducer to driven shaft

(6) Bushing kit is not required to mount TA II reducer on SCS Drive Shaft in a screw conveyor application

(7) Standard Shaft Bushing Kit includes two standard bushings with back-up plates and snap rings; hardware, and key

(8) Short Shaft Bushing Kit includes one standard bushing, one long bushing with insertable wedge; two back-up plates with snap rings; hardware and key. This is an optional bushing for after market, short shaft mounting.

(9) Minimum keyseat and shaft length required to mount reducer with bushing kit

(10) Always check the driven shaft and key for strength



## Accessories

MTA uses standard TA II accessories

### Bushings – Standard Twin Taper



### Short Shaft Twin Taper



### Bushing Covers



ABS Polymer

### Backstop

MTA Reducers require a larger size TA II Backstop as noted in accessory pages



### Screw Conveyor Adapter with adjustable packing kit



### Screw Conveyor Driveshaft



### Tie Rod

