



MTA2115 Shaft Mounted Accessories

MTA2115 C-Face Reducer Weights with adapter (lbs)

Adapter size								
Reducer	180	210	250	280	280TSC	320	360	320TSC & 360TSC
Weight (lbs)	155	160	165	-	-	-	-	-

MTA2115H Accessories

Description	Part Number	Weight lbs.
TA2115RA Rod Assembly	902109	6.9
TA3203BS Backstop Assembly use for MTA2115	903102	4.7
TA0-TA3 Vertical Breather Kit	900112	2.0
Filter Breather	430048	0.2
V-ring Seal Kit	902249	0.1
TA0-TA3 Hydra-Lock Dessicant Breather Kit	964372	0.2

(2) See page G1-130 for input shaft speed necessary for backstop sprag lift-off

Bushing & Safety End Covers

Reducer Size	Metal End Cover Part Numbers			
	Closed	Weight	Split	Weight
MTA2115H	902114	0.6	902115	0.5
Reducer Size	ABS End Cover Part Numbers			
	Closed	Weight	Split	Weight
MTA2115H	454374	0.6	454375	0.5

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

TA2115H Tapered Bushing Kits (5) (6)

Bushing Size Standard Shaft Bushing Kit	Part Number (7)	Weight lbs.	Shaft Keyseat Required (9)(10)
TA2115TB x 2-3/16	902020	4.7	1/2 x 1/4 x 7.80
TA2115TB x 2	902022	5.2	1/2 x 1/4 x 7.80
TA2115TB x 1-15/16 ▲	902023	5.4	1/2 x 1/4 x 7.80
TA2115TB x 1-7/8	902024	5.6	1/2 x 1/4 x 7.80
TA2115TB x 1-3/4	902025	5.8	3/8 x 3/16 x 7.80
TA2115TB x 1-11/16	902026	6.1	3/8 x 3/16 x 7.80
TA2115TB x 1-5/8	902027	6.0	3/8 x 3/16 x 7.80
TA2115TB x 1-1/2	902028	6.4	3/8 x 3/16 x 7.80
TA2115TB x 1-7/16	902029	6.4	3/8 x 3/16 x 7.80

TA2115H Short shaft Tapered Bushing Kits

Bushing Size Short Shaft Bushing Kit	Part Number (8)	Weight lbs.	Shaft Keyseat Required (9)(10)
TA2115TBS x 1-15/16	902030	5.6	1/2 x 1/4 x 4.80
TA2115TBS x 1-7/8	902031	5.9	1/2 x 1/4 x 4.80
TA2115TBS x 1-3/4	902032	6	3/8 x 3/16 x 4.80
TA2115TBS x 1-11/16	902033	6.6	3/8 x 3/16 x 4.80
TA2115TBS x 1-5/8	902034	6.8	3/8 x 3/16 x 4.80
TA2115TBS x 1-1/2	902035	7.3	3/8 x 3/16 x 4.80
TA2115TBS x 1-7/16	902036	7.4	3/8 x 3/16 x 4.80

▲ 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



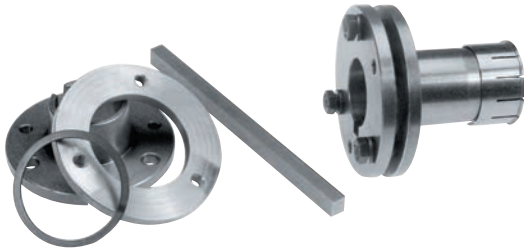
## Accessories

MTA uses standard TA II accessories

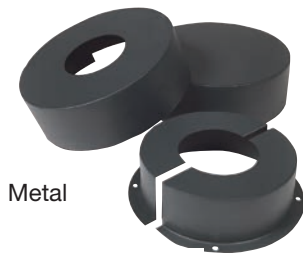
### Bushings – Standard Twin Taper



### Short Shaft Twin Taper



### Bushing Covers



Metal



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

