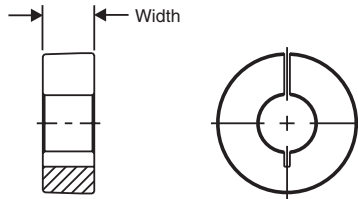


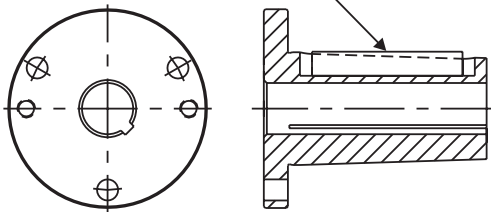
## TorqTaper Plus® Bushing Kits Unit Sizes 107-115



Stabilizer Ring

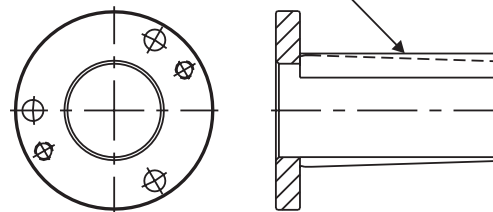


External Key Furnished



Type 1

Key Furnished



Type 2

REDUCER SIZE	BUSHING NO.	BORE SIZE	SHAFT KEYSEAT REQUIRED	TYPE	STABILIZER RING WIDTH	BOLT TORQUE		WEIGHT
						BOLT SIZE	FT.LBS.	
107SMTP	107TBP012	3/4	3/16 x 3/32 x 3 7/8	1	0.793	5/16-18 x 1 1/4	16	2.6
	107TBP014	7/8	3/16 x 3/32 x 3 7/8	1				2.5
	107TBP015	15/16	1/4 x 1/8 x 3 7/8	2				2.4
	107TBP100	1	1/4 x 1/8 x 3 7/8	2				2.3
	107TBP101	1 1/16	1/4 x 1/8 x 3 7/8	2				2.1
	107TBP102	1 1/8	1/4 x 1/8 x 3 7/8	2				2.0
	107TBP103	1 3/16	1/4 x 1/8 x 3 7/8	2				1.9
	107TBP104	1 1/4	1/4 x 1/8 x 3 7/8	2				1.8
	107TBP105	1 5/16	5/16 x 5/32 x 3 7/8	2				1.6
	107TBP106	1 3/8	5/16 x 5/32 x 3 7/8	2				1.5
107TBP107	1 7/16	3/8 x 3/16 x 3 7/8	2	1.5				
115SMTP	115TBP015	15/16	1/4 x 1/8 x 4 1/8	1	0.855	3/8-16 x 1 1/4	29	6.0
	115TBP100	1	1/4 x 1/8 x 4 1/8	1				5.9
	115TBP101	1 1/16	1/4 x 1/8 x 4 1/8	1				5.7
	115TBP102	1 1/8	1/4 x 1/8 x 4 1/8	1				5.6
	115TBP103	1 3/16	1/4 x 1/8 x 4 1/8	1				5.4
	115TBP104	1 1/4	1/4 x 1/8 x 4 1/8	1				5.3
	115TBP105	1 5/16	5/16 x 5/32 x 4 1/8	2				5.1
	115TBP106	1 3/8	5/16 x 5/32 x 4 1/8	2				4.8
	115TBP107	1 7/16	3/8 x 3/16 x 4 1/8	2				4.7
	115TBP108	1 1/2	3/8 x 3/16 x 4 1/8	2				4.4
	115TBP110	1 5/8	3/8 x 3/16 x 4 1/8	2				4.0
	115TBP111	1 11/16	3/8 x 3/16 x 4 1/8	2				3.7
	115TBP112	1 3/4	3/8 x 3/16 x 4 1/8	2				3.5
	115TBP115	1 15/16	1/2 x 1/4 x 4 1/8	2				2.7

Note: When using shafts smaller than the largest bushing bore shown for a specific reducer, shaft stress based on the transmitted load must always be checked to ensure shaft can handle torque produced.



## TorqTaper Plus® Bushing Kits Unit Sizes 203-215

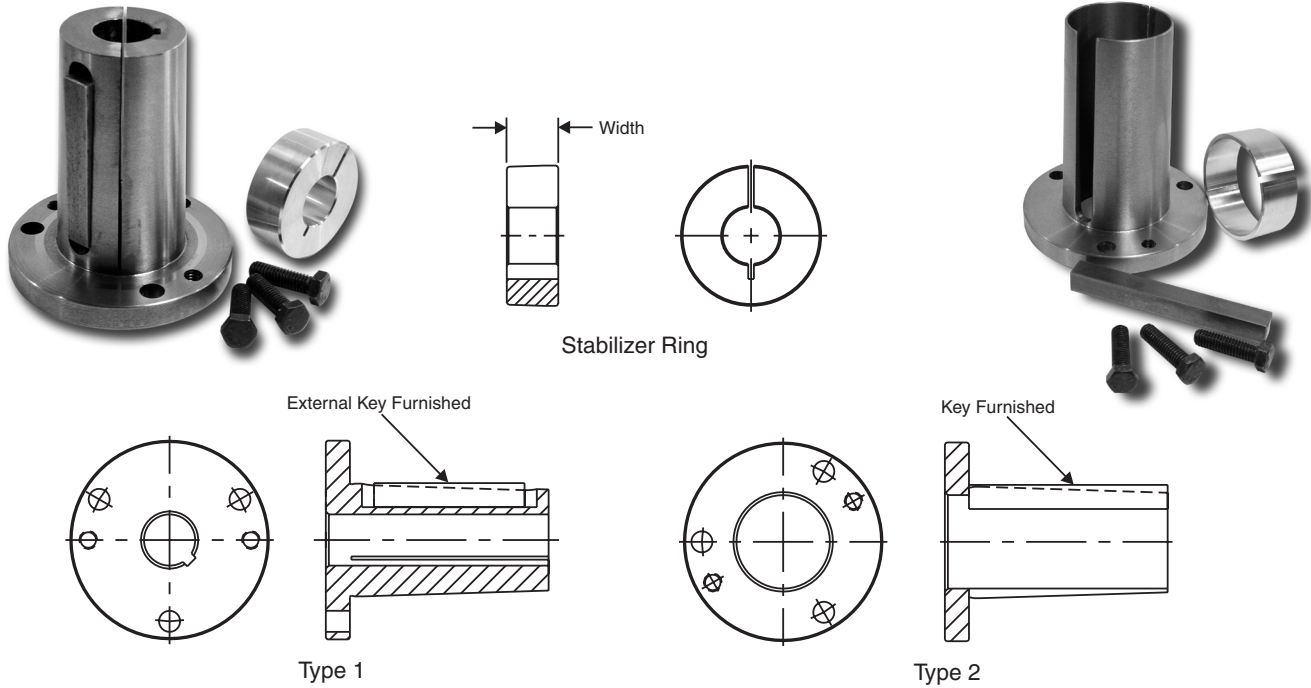
REDUCER SIZE	BUSHING NO.	BORE SIZE	SHAFT KEYSEAT REQUIRED	TYPE	STABILIZER RING WIDTH	BOLT TORQUE		WEIGHT
						BOLT SIZE	FT.LBS.	
203SMTP	203TBP103	1 3/16	1/4 x 1/8 x 4 5/8	1	0.980	3/8-16 x 1 1/4	29	7.5
	203TBP104	1 1/4	1/4 x 1/8 x 4 5/8	1				7.3
	203TBP105	1 5/16	5/16 x 5/32 x 4 5/8	1				7.1
	203TBP106	1 3/8	5/16 x 5/32 x 4 5/8	1				6.9
	203TBP107	1 7/16	3/8 x 3/16 x 4 5/8	1				6.6
	203TBP108	1 1/2	3/8 x 3/16 x 4 5/8	2				6.1
	203TBP110	1 5/8	3/8 x 3/16 x 4 5/8	2				5.9
	203TBP111	1 11/16	3/8 x 3/16 x 4 5/8	2				5.6
	203TBP112	1 3/4	3/8 x 3/16 x 4 5/8	2				5.4
	203TBP114	1 7/8	1/2 x 1/4 x 4 5/8	2				4.8
	203TBP115	1 15/16	1/2 x 1/4 x 4 5/8	2				4.4
	203TBP200	2	1/2 x 1/4 x 4 5/8	2				4.2
	203TBP203	2 3/16	1/2 x 1/4 x 4 5/8	2				3.1

207SMTP	207TBP106	1 3/8	5/16 x 5/32 x 5 1/8	1	1.040	3/8-16 x 1 1/4	29	9.6
	207TBP107	1 7/16	3/8 x 3/16 x 5 1/8	1				9.3
	207TBP108	1 1/2	3/8 x 3/16 x 5 1/8	1				9.1
	207TBP110	1 5/8	3/8 x 3/16 x 5 1/8	2				8.5
	207TBP111	1 11/16	3/8 x 3/16 x 5 1/8	2				8.3
	207TBP112	1 3/4	3/8 x 3/16 x 5 1/8	2				7.9
	207TBP114	1 7/8	1/2 x 1/4 x 5 1/8	2				7.3
	207TBP115	1 15/16	1/2 x 1/4 x 5 1/8	2				6.9
	207TBP200	2	1/2 x 1/4 x 5 1/8	2				6.6
	207TBP202	2 1/8	1/2 x 1/4 x 5 1/8	2				5.9
	207TBP203	2 3/16	1/2 x 1/4 x 5 1/8	2				5.5
	207TBP204	2 1/4	1/2 x 1/4 x 5 1/8	2				5.1
	207TBP207	2 7/16	5/8 x 5/16 x 5 1/8	2				3.9

215SMTP	215TBP107	1 7/16	3/8 x 3/16 x 5 5/8	1	1.140	3/8-16 x 1 3/8	29	14.9
	215TBP108	1 1/2	3/8 x 3/16 x 5 5/8	1				14.5
	215TBP111	1 11/16	3/8 x 3/16 x 5 5/8	1				13.6
	215TBP112	1 3/4	3/8 x 3/16 x 5 5/8	1				13.2
	215TBP114	1 7/8	1/2 x 1/4 x 5 5/8	2				12.6
	215TBP115	1 15/16	1/2 x 1/4 x 5 5/8	2				12.2
	215TBP200	2	1/2 x 1/4 x 5 5/8	2				11.9
	215TBP203	2 3/16	1/2 x 1/4 x 5 5/8	2				10.7
	215TBP204	2 1/4	1/2 x 1/4 x 5 5/8	2				9.80
	215TBP207	2 7/16	5/8 x 5/16 x 5 5/8	2				8.90
	215TBP208	2 1/2	5/8 x 5/16 x 5 5/8	2				8.50
	215TBP211	2 11/16	5/8 x 5/16 x 5 5/8	2				7.00
	215TBP215	2 15/16	3/4 x 3/8 x 5 5/8	2				5.00

Note: When using shafts smaller than the largest bushing bore shown for a specific reducer, shaft stress based on the transmitted load must always be checked to ensure shaft can handle torque produced.

## TorqTaper Plus® Bushing Kits Unit Sizes 307-315

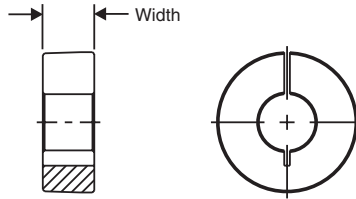


REDUCER SIZE	BUSHING NO.	BORE SIZE	SHAFT KEYSEAT REQUIRED	TYPE	STABILIZER RING WIDTH	BOLT TORQUE		WEIGHT
						BOLT SIZE	FT.LBS.	
307SMTP	307TBP115	1 15/16	1/2 x 1/4 x 6 3/4	1	1.45	1/2-13 x 1 5/8	65	21.61
	307TBP200	2	1/2 x 1/4 x 6 3/4	1				21.13
	307TBP203	2 3/16	1/2 x 1/4 x 6 3/4	1				19.76
	307TBP204	2 1/4	1/2 x 1/4 x 6 3/4	1				19.27
	307TBP206	2 3/8	5/8 x 5/16 x 6 3/4	2				18.28
	307TBP207	2 7/16	5/8 x 5/16 x 6 3/4	2				17.68
	307TBP208	2 1/2	5/8 x 5/16 x 6 3/4	2				17.08
	307TBP211	2 11/16	5/8 x 5/16 x 6 3/4	2				15.36
	307TBP214	2 7/8	3/4 x 3/8 x 6 3/4	2				13.51
	307TBP215	2 15/16	3/4 x 3/8 x 6 3/4	2				12.89
	307TBP300	3	3/4 x 3/8 x 6 3/4	2				12.76
	307TBP306	3 3/8	7/8 x 7/16 x 6 3/4	2				7.55
	307TBP307	3 7/16	7/8 x 7/16 x 6 3/4	2				7.11

REDUCER SIZE	BUSHING NO.	BORE SIZE	SHAFT KEYSEAT REQUIRED	TYPE	STABILIZER RING WIDTH	BOLT TORQUE		WEIGHT
						BOLT SIZE	FT.LBS.	
315SMTP	315TBP207	2 7/16	5/8 x 5/16 x 7 15/16	1	1.69	1/2-13 x 1 3/4	65	30.89
	315TBP208	2 1/2	5/8 x 5/16 x 7 15/16	1				30.47
	315TBP211	2 11/16	5/8 x 5/16 x 7 15/16	1				28.09
	315TBP213	2 13/16	3/4 x 3/8 x 7 15/16	1				26.83
	315TBP214	2 7/8	3/4 x 3/8 x 7 15/16	1				26.09
	315TBP215	2 15/16	3/4 x 3/8 x 7 15/16	2				23.95
	315TBP300	3	3/4 x 3/8 x 7 15/16	2				22.90
	315TBP303	3 3/16	3/4 x 3/8 x 7 15/16	2				20.65
	315TBP307	3 7/16	7/8 x 7/16 x 7 15/16	2				17.10
	315TBP315	3 15/16	1 x 1/2 x 7 15/16	2				11.24

Note: When using shafts smaller than the largest bushing bore shown for a specific reducer, shaft stress based on the transmitted load must always be checked to ensure shaft can handle torque produced.

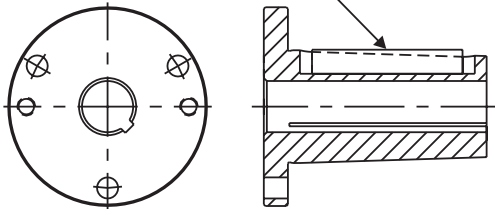
## TorqTaper Plus® Bushing Kits Unit Sizes 407-800



Stabilizer Ring

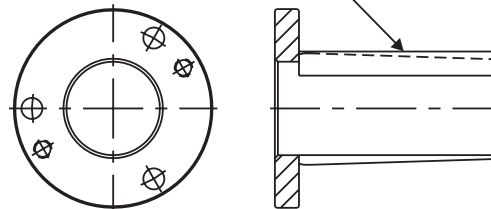


External Key Furnished



Type 1

Key Furnished



Type 2

Reducer Size	Bushing No.	Bore Size	Shaft Keyseat Required	Type	Stabilizer Ring Width	Bolt Torque		Weight
						Bolt Size	Ft. Lbs.	
407SMTP_B	407TBP215B	2 15/16	3/4 x 3/8 x 7 1/2	1	1.56	1/2-13 x 1 3/4	65	30.2
	407TBP303B	3 3/16	3/4 x 3/8 x 7 1/2	2				29.3
	407TBP307B	3 7/16	7/8 x 7/16 x 7 1/2	2				26.5
	407TBP315B	3 15/16	1 x 1/2 x 7 1/2	2				20.1
	407TBP403B	4 3/16	1 x 1/2 x 7 1/2	2				16.5
	407TBP407B	4 7/16	1 x 1/2 x 7 1/2	2				12.6

Reducer Size	Bushing No.	Bore Size	Shaft Keyseat Required	Type	Stabilizer Ring Width	Bolt Torque		Weight
						Bolt Size	Ft. Lbs.	
415SMTP_B	415TBP307B	3 7/16	7/8 x 7/16 x 9 1/4	2	1.59	5/8-11 x 2	140	53.1
	415TBP315B	3 15/16	1 x 1/2 x 9 1/4	2				44.4
	415TBP403B	4 3/16	1 x 1/2 x 9 1/4	2				40.1
	415TBP407B	4 7/16	1 x 1/2 x 9 1/4	2				35.5
	415TBP408B	4 1/2	1 x 1/2 x 9 1/4	2				34.2
	415TBP415B	4 15/16	1 1/4 x 5/8 x 9 1/4	2				25.6

Reducer Size	Bushing No.	Bore Size	Shaft Keyseat Required	Type	Stabilizer Ring Width	Bolt Torque		Weight
						Bolt Size	Ft. Lbs.	
507SMTP_B	507TBP315B	3 15/16	1 x 1/2 x 10 3/8	2	1.56	3/4-10 x 2 1/4	250	65.0
	507TBP403B	4 3/16	1 x 1/2 x 10 3/8	2				59.0
	507TBP407B	4 7/16	1 x 1/2 x 10 3/8	2				54.0
	507TBP415B	4 15/16	1 1/4 x 5/8 x 10 3/8	2				45.0
	507TBP507B	5 7/16	1 1/4 x 5/8 x 10 3/8	2				37.0

Reducer Size	Bushing No.	Bore Size	Shaft Keyseat Required	Type	Stabilizer Ring Width	Bolt Torque		Weight
						Bolt Size	Ft. Lbs.	
608SMTP_B	608TBP507B	5 7/16	1 1/4 x 5/8 x 11	2	1.71	3/4-10 x 2 3/4	250	80.0
	608TBP515B	5 15/16	1 1/2 x 3/4 x 11	2				72.0
	608TBP600B	6	1 1/2 x 3/4 x 11	2				70.0
	608TBP607B	6 7/16	1 1/2 x 3/4 x 11	2				64.0
	608TBP608B	6 1/2	1 1/2 x 3/4 x 11	2				63.0

Reducer Size	Bushing No.	Bore Size	Shaft Keyseat Required	Type	Stabilizer Ring Width	Bolt Torque		Weight
						Bolt Size	Ft.Lbs.	
800SMTP	800TBP515	5 15/16	1 1/2 x 3/4 x 11	2	1.88	7/8-9 x 2 3/4	400	168.0
	800TBP600	6	1 1/2 x 3/4 x 11	2				165.0
	800TBP608	6 1/2	1 1/2 x 3/4 x 11	2				147.0
	800TBP700	7	1 3/4 x 7/8 x 11	2				128.0
	800TBP800	8	2 x 1 x 11	2				84.0

Note: When using shafts smaller than the largest bushing bore shown for a specific reducer, shaft stress based on the transmitted load must always be checked to ensure shaft can handle torque produced.