



MODIFICATIONS/ACCESSORIES

TIGEAR-2 HOLLOW REDUCER BUSHING KITS

Bushing kits allow hollow output reducers to be mounted to various diameter shafting. Each kit includes bushing and key.



GRIP TIGHT Tapered Adapter Bushing Kit



Straight Bore Bushing Kit

Reducer Size	Max Bore	Shaft Diameter	GRIP TIGHT*	Straight Bore
13	3/4"	n/a	n/a	n/a
15	3/4"	n/a	n/a	n/a
17	1"	n/a	n/a	n/a

20	1-1/4"	1"	n/a	20BUSH100
Select standard bore reducer model number from pages 34 to 39				

20 Alt.	1-3/16"	n/a	n/a	n/a
Select alternative max bore reducer model number from page 85				

23	1-7/16"	1"	n/a	2326BUSH100
		1-3/16"	n/a	2326BUSH103
		1-1/4"	n/a	2326BUSH104
Select standard bore reducer model number from pages 42 to 47				

23 Alt	1-1/2"	1"	23TBUSH100	n/a
		1-3/16"	23TBUSH103	n/a
Select alternative max bore reducer model number from page 85				

26	1-7/16"	1"	n/a	2326BUSH100
		1-3/16"	n/a	2326BUSH103
		1-1/4"	n/a	2326BUSH104
Select standard bore reducer model number from pages 48 to 53				

26 Alt	1-11/16"	1"	26TBUSH100	n/a
		1-3/16"	26TBUSH103	n/a
		1-1/4"	26TBUSH104	n/a
		1-3/8"	26TBUSH106	n/a
Select alternative max bore reducer model number from page 85				

30	1-15/16"	1-3/8"	3035TBUSH106	n/a
		1-7/16"	3035TBUSH107	n/a
		1-1/2"	3035TBUSH108	n/a
		1-11/16"	n/a	3035BUSH111
Select standard bore reducer model number from pages 54 to 59				

35	1-15/16"	1-3/8"	3035TBUSH106	n/a
		1-7/16"	3035TBUSH107	n/a
		1-1/2"	3035TBUSH108	n/a
		1-11/16"		3035BUSH111
Select standard bore reducer model number from pages 60 to 65				

40	2-3/16"	1-1/2"	40TBUSH108	n/a
		1-11/16"	40TBUSH111	n/a
Select standard bore reducer model number from pages 66 to 71				

47	2-15/16"	1-15/16"	47TBUSH115	n/a
		2-3/16"	47TBUSH203	n/a
Select standard bore reducer model number from pages 72 to 77				

* Required shaft diameter tolerance for GRIP TIGHT bushings: +.000", -.003"

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MODIFICATIONS/ACCESSORIES

TIGEAR-2 HOLLOW REDUCERS WITH ALTERNATIVE MAXIMUM BORE

Size 20 Hollow Reducer Part Numbers with Alternative Maximum Bore (1-3/16")

Input	Motor Frame	Ratio									
		5	7.5	10	15	20	25	30	40	50	60
Quill	56C	20Q05HA56	20Q07HA56	20Q10HA56	20Q15HA56	20Q20HA56	20Q25HA56	20Q30HA56	20Q40HA56	20Q50HA56	20Q60HA56
	140TC	20Q05HA14	20Q07HA14	20Q10HA14	20Q15HA14	20Q20HA14	20Q25HA14				
Separate	Select Motor Adapter Kit as Needed	20S05HA	20S07HA	20S10HA	20S15HA	20S20HA	20S25HA	20S30HA	20S40HA	20S50HA	20S60HA
Coupled Assy	56C	20A05HA56	20A07HA56	20A10HA56	20A15HA56	20A20HA56	20A25HA56	20A30HA56	20A40HA56	20A50HA56	20A60HA56
	140TC	20A05HA14	20A07HA14	20A10HA14	20A15HA14	20A20HA14	20A25HA14				

Note: Tapered bushing kits are not available for size 20

Size 23 Hollow Reducer Part Numbers with Alternative Maximum Bore (1-1/2")

Input	Motor Frame	Ratio									
		5	7.5	10	15	20	25	30	40	50	60
Quill	56C	23Q05HA56	23Q07HA56	23Q10HA56	23Q15HA56	23Q20HA56	23Q25HA56	23Q30HA56	23Q40HA56	23Q50HA56	23Q60HA56
	140TC	23Q05HA14	23Q07HA14	23Q10HA14	23Q15HA14	23Q20HA14	23Q25HA14	23Q30HA14	23Q40HA14		
	180TC	23Q05HA18	23Q07HA18	23Q10HA18							
Separate	Select Motor Adapter Kit as Needed	23S05HA	23S07HA	23S10HA	23S15HA	23S20HA	23S25HA	23S30HA	23S40HA	23S50HA	23S60HA
Coupled Assy	56C	23A05HA56	23A07HA56	23A10HA56	23A15HA56	23A20HA56	23A25HA56	23A30HA56	23A40HA56	23A50HA56	23A60HA56
	140TC	23A05HA14	23A07HA14	23A10HA14	23A15HA14	23A20HA14	23A25HA14	23A30HA14	23A40HA14		
	180TC	23A05HA18	23A07HA18	23A10HA18							

Note: These reducers are required when using tapered bushing kits for size 23

Size 26 Hollow Reducer Part Numbers with Alternative Maximum Bore (1-11/16")

Input	Motor Frame	Ratio									
		5	7.5	10	15	20	25	30	40	50	60
Quill	56C		26Q07HA56	26Q10HA56	26Q15HA56	26Q20HA56	26Q25HA56	26Q30HA56	26Q40HA56	26Q50HA56	26Q60HA56
	140TC	26Q05HA14	26Q07HA14	26Q10HA14	26Q15HA14	26Q20HA14	26Q25HA14	26Q30HA14	26Q40HA14	26Q50HA14	26Q60HA14
	180TC	26Q05HA18	26Q07HA18	26Q10HA18	26Q15HA18						
Separate	Select Motor Adapter Kit as Needed	26S05HA	26S07HA	26S10HA	26S15HA	26S20HA	26S25HA	26S30HA	26S40HA	26S50HA	26S60HA
Coupled Assy	56C		26A07HA56	26A10HA56	26A15HA56	26A20HA56	26A25HA56	26A30HA56	26A40HA56	26A50HA56	26A60HA56
	140TC	26A05HA14	26A07HA14	26A10HA14	26A15HA14	26A20HA14	26A25HA14	26A30HA14	26A40HA14	26A50HA14	26A60HA14
	180TC	26A05HA18	26A07HA18	26A10HA18	26A15HA18						

Note: These reducers are required when using tapered bushing kits for size 26

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