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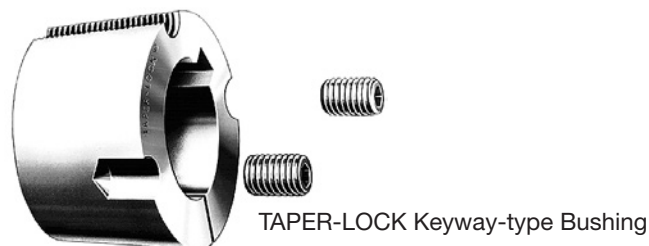
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FEATURES/BENEFITS

TAPER-LOCK Bushings



TAPER-LOCK Integral Key Bushing

Simple Mounting



Easy On

- Insert bushing into sprocket
- Match holes (not threads).
- Put screws into holes that are farthest apart
- Slip entire unit onto shaft
- Set drive alignment and tighten screws



Easy Off

- Take both screws out entirely
- Insert one screw into hole that is threaded in the bushing only
- Use as jackscrew to disengage bushing

IMPORTANT!

Do not use lubricants or anti-seize compounds on tapered bore, bushing suitcase, shaft or screws. Complete installation instructions are available on www.dodge-pt.com.



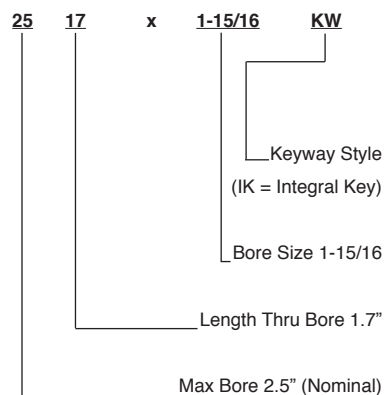
- Clean, Compact Design
- An Industry Standard for over 40 years
- Easy-on, Easy-off
- 8° Taper-Grips Tight, Holds Tight, Runs True, No Wobble
- Total System Concept: Bushings, Hubs, Adapters and Products
- World-Wide Acceptance and Availability
- Flush Mounting-No Protruding Parts
- Diamond  Integral Key for Added Value and Convenience

DODGE TAPER-LOCK BUSHING WITH INTEGRAL KEY

- Popular bore sizes, 1008 thru 2517
- Capitalizes on proven DODGE sintered steel technology
- Convenience: No more fumbling with a separate key and setscrew over the key. Integral key cannot work loose or fall out.
- More Secure fit: Clearances between key and bushing are automatically eliminated, providing a more precise fit. Provides full key even in maximum bore sizes. . . No more "shallow keyseat" compromise.
- Cost Reduction: Eliminates labor cost associated with installing key and separate key, and associated inventory expense.
- Engineered and Tested Design: Integral key concept thoroughly analyzed, including computerized Finite Element Analysis (FEA), for stress evaluation. Extensive laboratory testing included static and dynamic loading on customized machinery. Results demonstrated in successful field applications.

Example Nomenclature

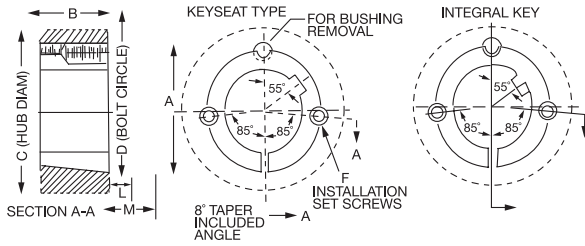
TAPER-LOCK Bushing





SPECIFICATION

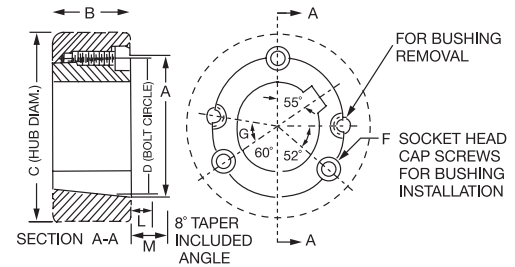
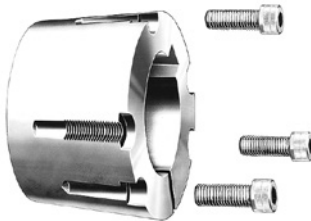
TAPER-LOCK Bushings - Dimensions



Dimensions For 1008 Thru 3030 TAPER-LOCK Bushings

Bush No.	Ratings (LB-IN)		A	B	C Hub Dia ■		D	F †		L ●		M ★	
	Torque Capacity ◆	Wrench Torque Install Screws			CL 30	Steel		Qty	Size	Std Hex Key	Short Key ▲	Std. Hex Key	Short Key ▲
1008	1200	55	1.39	0.87	2.19	1.94	1.33	2	1/4 X 1/2	1.13	0.63	1.25	0.75
1108	1300	55	1.51	0.87	2.31	2.06	1.45	2	1/4 X 1/2	1.13	0.63	1.25	0.75
1210	3600	175	1.87	1.00	3.25	2.88	1.75	2	3/8 X 5/8	1.38	0.81	1.63	1.10
1215	3550	175	1.87	1.50	2.88	2.63	1.75	2	3/8 X 5/8	1.38	0.81	1.63	1.10
1310	3850	175	2.00	1.00	3.38	3.00	1.88	2	3/8 X 5/8	1.38	0.81	1.63	1.10
1610	4300	175	2.25	1.00	3.63	3.25	2.13	2	3/8 X 5/8	1.38	0.81	1.63	1.10
1615	4300	175	2.25	1.50	3.25	3.00	2.13	2	3/8 X 5/8	1.38	0.81	1.63	1.10
2012	7150	280	2.75	1.25	4.38	3.88	2.63	2	7/16 X 7/8	1.56	0.94	2.00	1.38
2517	11600	430	3.38	1.75	4.88	4.38	3.25	2	1/2 X 1	1.63	1.00	2.25	1.63
2525	11300	430	3.38	2.50	4.50	4.25	3.25	2	1/2 X 1	1.63	1.00	2.25	1.63
3020	24000	800	4.25	2.00	6.25	5.63	4.00	2	5/8 X 1-1/4	1.81	1.19	2.69	2.10
3030	24000	800	4.25	3.00	5.75	5.38	4.00	2	5/8 X 1-1/4	1.81	1.19	2.69	2.10

3535 thru 5050 Size



Dimensions For 3525 Thru 5050 TAPER-LOCK Bushings

Bush No.	Ratings (LB-IN)		A	B	C Hub Dia ■		D	F †		G	L ●		M ★	
	Torque Capacity ◆	Wrench Torque Install Screws			CL 30	Steel		Qty	Size		Std Hex Key	Short Key ▲	Std. Hex Key	Short Key ▲
3525	44800	1000	5.00	2.50	7.00	6.50	4.83	3	1/2 X 1-1/2	39	2.00	1.31	3.38	2.69
3535	44800	1000	5.00	3.50	7.00	6.50	4.83	3	1/2 X 1-1/2	39	2.00	1.31	3.38	2.69
4030	77300	1700	5.75	3.00	8.50	7.75	5.54	3	5/8 X 1-3/4	39	2.39	1.63	4.13	3.38
4040	77300	1700	5.75	4.00	8.50	7.75	5.54	3	5/8 X 1-3/4	40	2.39	1.63	4.13	3.38
4535	110000	2450	6.38	3.50	9.50	8.75	6.13	3	3/4 X 2	40	2.63	1.94	4.75	4.10
4545	110000	2450	6.38	4.50	9.50	8.75	6.13	3	3/4 X 2	40	2.63	1.94	4.75	4.10
5040	126000	3100	7.00	4.00	10.50	9.50	6.72	3	7/8 X 2-1/4	37	2.81	2.31	5.25	4.81
5050	126000	3100	7.00	5.00	10.50	9.50	6.72	3	7/8 X 2-1/4	37	2.81	2.31	5.25	4.81

Note: For dimensions required for machining hubs, consult factory.

■ Hub diameter required depends on the application.
Hub diameter shown is based on 30,000 P.S.I.
minimum ultimate tensile strength.

◆ Important: refer to service factor information on page PT6-4.

● Space required to tighten bushing. Also space required to loosen screws to permit removal of hub by puller.

★ Space required to remove bushing using jackscrews-no puller required

▲ Standard hex key cut to minimum usable length.

† Use in position shown in drawing above for tightening bushing on shaft.
loosening bushing remove screws and use all except one in the holes.

When other

Note: Installation and maintenance instructions for Dodge products available at www.dodge-pt.com

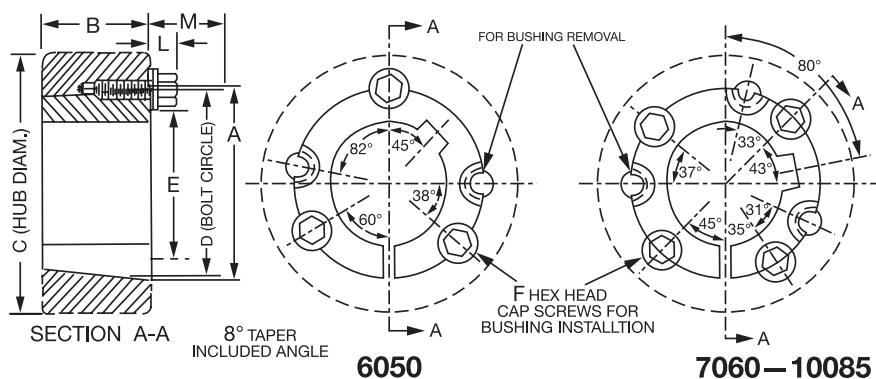
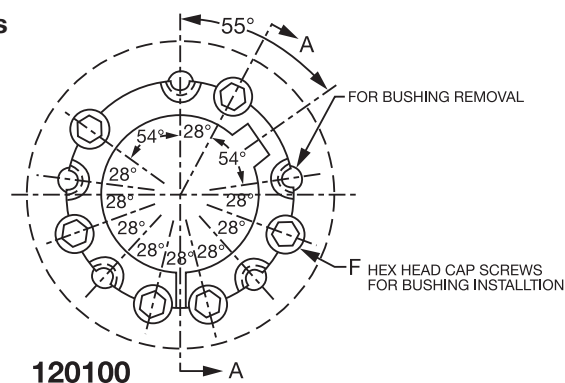
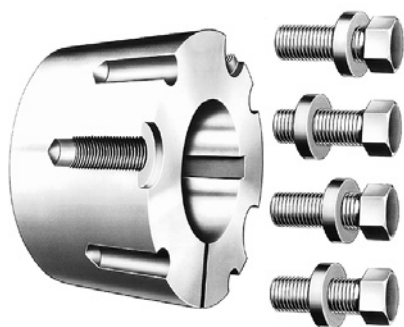
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SPECIFICATION

TAPER-LOCK Bushings - Dimensions

6050 thru 120100 Sizes



Dimensions For 6050 Thru 120100 TAPER-LOCK Bushings

Bush No.	Ratings (LB-IN)		A	B	C Hub Dia		D	E	F		L	M
	Torque Capacity ◆	Wrench Torque Install Screws			CL 30	Steel			Qty	Size		
6050	282000	7820	9.25	5.00	15.50	13.50	9.00	6.75	3	1-1/4 X 3-1/2	1.63	4.38
7060	416000	7820	10.25	6.00	17.00	14.80	10.00	7.75	4	1-1/4 X 3-1/2	1.63	4.38
8065	456000	7820	11.25	6.50	17.50	15.50	11.00	8.75	4	1-1/4 X 3-1/2	1.63	4.38
10085	869000	13700	14.75	8.50	22.00	19.50	14.50	11.75	4	1-1/2 X 4-1/4	2.00	5.38
120100	1520000	13700	17.25	10.00	26.00	23.00	17.00	14.25	6	1-1/2 X 4-1/4	2.00	5.38

Note: For dimensions required for machining hubs, consult factory.

- Hub diameter required depends on the application. Hub diameter shown is based on 30,000 P.S.I. minimum ultimate tensile strength.
- † Use in position shown in drawing above for tightening bushing on shaft. When loosening bushing remove screws and use all except one in the other holes.
- Space required to tighten bushing. Also space required to loosen screws to permit removal of hub by puller.
- ★ Space required to loosen bushing using screws as jackscrews - no puller required.
- ◆ Peak torque loads must not exceed torque capacity rating shown. Capacity values shown are for light starting and steady running conditions. For more severe duty, divide torque capacity by service factor suggested in following table.

Service Factor	Type of Loading
1.00	Light Starting & Steady Running
1.50	Light Starting & Uneven Running
2.00	Fairly Heavy Starting & Steady Or Uneven Running
2.50	Light or Heavy Starting & Moderate Shock Running
3.00	Light or Heavy Starting & Severe Shock Running, or Reversing Loads

SPECIFICATION



TAPER-LOCK Bushings - Stock Bore

TL Bush Size	Bore	P/N Integral Key	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
1008	1/2"		119176	0.3	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	9/16"		119177	0.3			
	5/8"	119180	117073	0.3			
	11/16"		119179	0.2			
	3/4"		117150	0.2	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	13/16"		119181	0.2			
	7/8"	119182	117074	0.2			
	15/16" #	119184	119183	0.2	1/4 x 1/16	1/4 x 1/8	1/4 x 3/16 Δ
	1" #		117151	0.2			
	14MM		119565	0.3	5 x 2.3MM	5 x 5.3MM	5 x 5MM
	16MM		119566	0.3			
	18MM		119575	0.3			
	19MM		119569	0.3	6 x 2.8MM	6 x 3.5MM	6 x 6MM
	20MM		119576	0.3			
	22MM		119577	0.2			
1108	24MM		119567	0.2	8 x 1.3MM	8 x 4MM	8 X 7MM
	25MM		119568	0.2			
	1/2"		119365	0.3	1/8 x 1/4	1/8 x 1/4	1/8 x 1/8
	9/16"		119366	0.3			
	5/8"	119367	117075	0.3			
	11/16"		119368	0.2			
	3/4"		117152	0.2	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	13/16"		119370	0.2			
	7/8"	119371	117076	0.2			
	15/16"		119372	0.2			
	1"		117153	0.2	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-1/16" #		119374	0.2	1/4 x 1/16	1/4 x 1/8	1/4 x 3/16 Δ
	1-1/8" #		117077	0.1			
	14MM		119651	0.3	5 x 2.3MM	5 x 5.3MM	5 x 5MM
	16MM		119652	0.3			
1210	18MM		119653	0.3			
	19MM		119570	0.3	6 x 2.8MM	6 x 3.5MM	6 x 6MM
	20MM		119579	0.3			
	22MM		119580	0.3			
	24MM		119581	0.2	8 X 3.3MM	8 X 4MM	8 X 7MM
	25MM		119582	0.2			
	1/2"		119191	0.6	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	9/16"		119192	0.6			
	5/8"		117078	0.6			
	11/16"	119195	119194	0.5	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	3/4"		117154	0.5			
	13/16"		119196	0.5			
	7/8"		117079	0.5			
	15/16"	119199	119198	0.5			
	1"		117155	0.5			
	1-1/16"	119201	119200	0.4	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-1/8"		117080	0.4			
	1-3/16"		117156	0.4			
	1-1/4"		117157	0.4			
	14MM		119583	0.6	5 x 2.3MM	5 x 5.3MM	5 x 5MM
	16MM		119654	0.6			
1210	18MM		119584	0.5			
	19MM		119571	0.5	6 x 2.8MM	6 x 3.5MM	6 x 6MM
	20MM		119585	0.5			
	22MM		119655	0.5			
	24MM		119586	0.5			
	25MM		119587	0.4	8 X 3.3MM	8 X 4MM	8 X 7MM
	28MM		119588	0.4			
	30MM		119589	0.4			
	32MM		119590	0.4	10 X 3.3MM	10 X 5MM	10 X 8MM

Δ Key furnished for these sizes ONLY

+ These sizes are STEEL

Refer to torque capacity ratings on page PT6-3. If service factor of 2.0 or greater is required consult DODGE

TL Bush Size	Bore	P/N Integral Key	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
1215	1/2"		119001	0.9	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	9/16"		119002	0.9			
	5/8"		119003	0.8			
	11/16"		119004	0.8			
	3/4"		119005	0.8	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	13/16"		119006	0.8			
	7/8"		119007	0.8			
	15/16"		119008	0.8			
	1"		119009	0.7			
	1-1/16"		119010	0.6	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-1/8"		119011	0.6			
	1-3/16"		119012	0.5			
	1-1/4"		119013	0.5			
	1/2"		119390	0.7	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
1310	9/16"		119391	0.7			
	5/8"		119392	0.7			
	11/16"		119393	0.7	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	3/4"		119394	0.7			
	13/16"		119395	0.7			
	7/8"		119396	0.7			
	15/16"		119397	0.6			
	1"		119398	0.6			
	1-1/16"		119399	0.6	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-1/8"		119400	0.6			
	1-3/16"		119401	0.6			
	1-1/4"		119402	0.6			
	1-5/16" #		119403	0.6	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-3/8" #		119404	0.6			
1610	1-7/16" +		119438	0.6	3/8 x 1/8	3/8 x 3/16	3/8 x 5/16 Δ
	14MM		119656	0.7	5 x 2.3MM	5 x 5.3MM	5 x 5MM
	16MM		119657	0.7			
	18MM		119658	0.7			
	19MM		119572	0.7	6 x 2.8MM	6 x 3.5MM	6 x 6MM
	20MM		119659	0.6			
	22MM		119660	0.6			
	24MM		119591	0.6			
	25MM		119592	0.5	8 X 3.3MM	8 X 4MM	8 X 7MM
	28MM		119593	0.5			
	30MM		119594	0.5			
	32MM		119595	0.4	10 X 3.3MM	10 X 5MM	10 X 8MM
	35MM		119596	0.4			
	1/2"		119211	0.9	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	9/16"		119212	0.9			
1610	5/8"	119213	117081	0.9			
	11/16"		119214	0.9			
	3/4"	119215	117158	0.9	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	13/16"		119216	0.9			
	7/8"	119217	117082	0.8			
	15/16"		117083	0.8			
	1"	119219	117159	0.8			
	1-1/16"		119220	0.8	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-1/8"	119221	117084	0.7			
	1-3/16"	119222	117160	0.7			
	1-1/4"	119223	117161	0.7			
	1-5/16"		119224	0.6	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-3/8"	119225	117085	0.6			
	1-7/16"	119226	117162	0.6	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-1/2"	119227	117163	0.5			
1610	1-9/16" #		119228	0.5			
	1-5/8" #	119229	117086	0.5	3/8 x 1/8	3/8 x 3/16	3/8 x 5/16 Δ
	1-11/16" +		117071	0.5			
	14MM		119661	0.9	5 x 2.3MM	5 x 5.3MM	5 x 5MM
	16MM		119662	0.9			

PT Component
Quick References

Couplings

Clutches and Brakes

FLEXIDYNE

Fluid Couplings

TORQUE-TAMER

Bushings

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SPECIFICATION

TAPER-LOCK Bushings - Stock Bore



TL Bush Size	Bore	P/N Integral Key	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
1610 (cont)	18MM		119663	0.9	6 x 2.8MM	6 x 3.5MM	6 x 6MM
	19MM		119573	0.8			
	20MM		119598	0.8			
	22MM		119236	0.8			
	24MM		119599	0.8	8 X 3.3MM	8 X 4MM	8 X 7MM
	25MM		119600	0.7			
	28MM		119601	0.7			
	30MM		119602	0.7			
	32MM		119603	0.6	10 X 3.3MM	10 X 5MM	10 X 8MM
	35MM		119604	0.6			
	38MM		119605	0.5			
	40MM		119606	0.5	12 X 3.3MM	12 X 5MM	12 X 8MM
	42MM +		393002	0.5			
1615	1/2"		119040	1.3	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	9/16"		119041	1.3			
	5/8"		119042	1.3			
	11/16"		119043	1.2			
	3/4"		119044	1.2	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	13/16"		119045	1.2			
	7/8"		119046	1.1			
	15/16"		119047	1.1			
	1"		119048	1.1	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-1/16"		119049	1			
	1-1/8"		119050	1			
	1-3/16"		119051	1			
	1-1/4"		119052	0.9			
	1-5/16"		119053	0.8			
	1-3/8"		119054	0.8	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-7/16"		119055	0.7			
	1-1/2"		119056	0.7			
	1-9/16" #		119057	0.7	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-5/8" #		119058	0.6			
	1-11/16" +		119068	0.6			
	25MM		119039	0.7	8 X 3.3MM	8 X 4MM	8 X 7MM
	35MM		119038	0.7			
2012	1/2"		119241	1.7	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	9/16"		119242	1.7			
	5/8"		117087	1.7			
	11/16"		119244	1.7			
	3/4"		117088	1.7	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	13/16"		119246	1.7			
	7/8"		117089	1.6			
	15/16"		119248	1.6			
	1"	119249	117164	1.6	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-1/16"		119250	1.6			
	1-1/8"		117090	1.5			
	1-3/16"	119252	117165	1.5			
	1-1/4"	119253	117166	1.4			
	1-5/16"		119254	1.3			
	1-3/8"		117091	1.2	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-7/16"	119256	117167	1.2			
	1-1/2"	119257	117168	1.2			
	1-9/16"		119258	1.2	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-5/8"		117092	1.2			
	1-11/16"		117093	1.1			
	1-3/4"		117094	1			
	1-13/16"		119262	1	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-7/8"		117095	0.9			

Δ Key furnished for these sizes ONLY

+ These sizes are STEEL

Refer to torque capacity ratings on page PT6-3. If service factor of 2.0 or greater is required consult DODGE

TL Bush Size	Bore	P/N Integral Key	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
2012 (cont)	1-15/16" #		117169	0.9	1/2 x 3/16	1/2 x 1/4	1/2 x 7/16 Δ
	2" #		117170	0.9			
	2-1/8" +		117177	0.9			
	14MM		119664	1.7	5 x 2.3MM	5 x 5.3MM	5 x 5MM
	16MM		119665	1.7			
	18MM		119666	1.6			
	19MM		119574	1.6	6 x 2.8MM	6 x 3.5MM	6 x 6MM
	20MM		119607	1.6			
	22MM		119667	1.6			
	24MM		119608	1.5			
	25MM		119609	1.5	8 X 3.3MM	8 X 4MM	8 X 7MM
	28MM		119610	1.5			
	30MM		119611	1.4			
2517	32MM		119612	1.4	10 X 3.3MM	10 X 5MM	10 X 8MM
	35MM		119613	1.3			
	38MM		119614	1.3			
	40MM		119615	1.2	12 X 3.3MM	12 X 5MM	12 X 8MM
	42MM		119616	1.1			
	45MM		119617	1	14 X 3.8MM	14 X 5.5MM	14 X 9MM
	48MM		119668	0.9			
	1/2"		119100	3.7	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	5/8"		119102	3.6			
	11/16"		119103	3.5			
	3/4"		119104	3.4			
	13/16"		119105	3.4	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	7/8"		119106	3.3			
	15/16"		119107	3.3			
	1"		119108	3.3			
	1-1/16"		119109	3.2	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-1/8"		119110	3.2			
	1-3/16"		119111	3.2			
	1-1/4"		119112	3.2			
	1-5/16"		119113	3.1	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-3/8"		119114	3.1			
	1-7/16"		119115	3	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-1/2"		119116	2.9			
	1-9/16"		119117	2.9			
	1-5/8"	119144	119118	2.8			
	1-11/16"		119119	2.8			
	1-3/4"		119120	2.7	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-13/16"		119121	2.6			
	1-7/8"		119122	2.5			
	1-15/16"		117173	2.4			
	2"	119123	117174	2.3			
	2-1/16"	119124	119125	2.3	5/8 x 3/16	5/8 x 5/16	5/8 x 1/2 Δ
	2-1/8"		117096	2.2			
	2-3/16"		117175	2.1			
	2-1/4"		117097	2			
	2-5/16"		119129	1.9			
	2-3/8"		117098	1.9	8 X 3.3MM	8 X 4MM	8 X 7MM
	2-7/16" #		117176	1.8			
	2-1/2" #		117099	1.8			
	2-5/8" +		117111	1.8			
	2-11/16" +		117115	1.8			
	14MM		119669	3.6	5 x 2.3MM	5 x 5.3MM	5 x 5MM
	16MM		119670	3.6			
	18MM		119671	3.5	6 x 2.8MM	6 x 3.5MM	6 x 6MM
	19MM		119672	3.4			
	20MM		119618	3.4			
	22MM		119619	3.3			
	24MM		119620	3.3	8 X 3.3MM	8 X 4MM	8 X 7MM
	25MM		119621	3.2			
	28MM		119622	3.1			
	30MM		119623	3.1			

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SPECIFICATION



TAPER-LOCK Bushings - Stock Bore

TL Bush Size	Bore	P/N Integral Key	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
2517 (cont)	32MM		119624	3	10 X 3.3MM	10 X 5MM	10 X 8MM
	35MM		119625	2.9			
	38MM		119626	2.9			
	40MM		119627	2.8	12 X 3.3MM	12 X 5MM	12 X 8MM
	42MM		119628	2.6			
	45MM		119629	2.5			
	48MM		119630	2.4	14 X 3.8MM	14 X 5.5MM	14 X 9MM
	50MM		119640	2.3			
	55MM		119641	2			
	60MM		119642	1.7	18 X 4.4MM	18 X 7MM	18 X 11MM
	65MM		119643	1.4			

TL Bush Size	Bore	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
2525	3/4"	119304	4.9	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	7/8"	119306	4.8			
	15/16"	119307	4.8			
	1"	119308	4.8	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-1/8"	119310	4.6			
	1-3/16"	119311	4.5			
	1-1/4"	119312	4.4			
	1-3/8"	119314	4.2	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-7/16"	119315	4.2			
	1-1/2"	119316	4			
	1-5/8"	119318	3.8			
	1-11/16"	119319	3.8			
	1-3/4"	119320	3.7	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-13/16"	119321	3.2			
	1-7/8"	119322	3.4			
	1-15/16"	119323	3.2			
	2"	119324	3.1			
	2-1/8"	119326	2.9			
	2-3/16"	119327	2.5			
	2-1/4"	119328	2.3			
	2-5/16"	119329	2			
	2-3/8"	119330	2	5/8 x 3/16	5/8 x 5/16	5/8 x 1/2 Δ
	2-7/16"	119331	2			
	2-1/2"	119332	2			
3020	7/8"	117103	6.5	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	15/16"	117101	6.5			
	1"	117102	6.5			
	1-1/8"	117104	6.4	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-3/16"	117105	6.4			
	1-1/4"	117106	6.3			
	1-5/16"	117107	6.1	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-3/8"	117108	6			
	1-7/16"	117109	6			
	1-1/2"	117110	5.9			
	1-9/16"	117135	5.9	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-5/8"	117112	5.9			
	1-11/16"	117113	5.7			
	1-3/4"	117114	5.6			
	1-13/16"	117136	5.5			
	1-7/8"	117116	5.4	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-15/16"	117117	5.3			
	2"	117118	5.2			
	2-1/16"	117119	5			
	2-1/8"	117120	5			
	2-3/16"	117121	4.9			
	2-1/4"	117122	4.8			

TL Bush Size	Bore	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
3020 (cont)	2-5/16"	117137	4.6	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-3/8"	117124	4.5			
	2-7/16"	117125	4.4			
	2-1/2"	117126	4.3			
	2-5/8"	117128	4			
	2-11/16"	117129	3.9			
	2-3/4"	117130	3.7	3/4 x 1/4	3/4 x 3/8	3/4 x 5/8 Δ
	2-13/16"	117139	3.7			
	2-7/8"	117132	3.6			
	2-15/16" #	117133	3.6			
	3" #	117134	3.4			
	3-1/8" +	117178	3.3			
	3-3/16" +	117179	3.3			
	3-1/4" +	117180	3.3			
	24MM	119673	6.5	8 X 3.3MM	8 X 4MM	8 X 7MM
	25MM	119674	6.5			
	28MM	119675	6.4			
	30MM	119676	6.4			
	32MM	119677	6.3	10 X 3.3MM	10 X 5MM	10 X 8MM
	35MM	119678	6			
	38MM	119679	5.9			
	40MM	119680	5.9	12 X 3.3MM	12 X 5MM	12 X 8MM
	42MM	119681	5.8			
	45MM	119682	5.6			
	48MM	119644	5.5	14 X 3.8MM	14 X 5.5MM	14 X 9MM
	50MM	119645	5.2			
	55MM	119646	5			
	60MM	119647	4.9	18 X 4.4MM	18 X 7MM	18 X 11MM
	65MM	119648	4.3			
	70MM	119649	3.7			
	75MM	119650	3.5	20 X 4.9MM	20 X 7.5MM	20 X 12MM
	80MM +	117721	4			
3030	15/16"	117004	10	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1"	117005	9.4			
	1-1/8"	117007	9.4			
	1-3/16"	117008	9.2			
	1-1/4"	117009	9			
	1-5/16"	117010	8.9	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-3/8"	117011	8.8			
	1-7/16"	117012	8.6			
	1-1/2"	117013	8.5	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-9/16"	117014	8.4			
	1-5/8"	117015	8.2			
	1-11/16"	117016	8			
	1-3/4"	117017	7.8			
	1-13/16"	117018	7.6	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-7/8"	117019	7.5			
	1-15/16"	117020	7.4			
	2"	117021	7.3			
	2-1/16"	117022	7.2			
	2-1/8"	117023	7.1	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-3/16"	117024	6.9			
	2-1/4"	117025	6.7			
	2-5/16"	117026	6.6			
	2-3/8"	117027	6.4	3/4 x 1/8	3/4 x 3/8	3/4 x 1/2 Δ
	2-7/16"	117028	6.2			
	2-1/2"	117029	6.1			
	2-5/8"	117031	6			
	2-11/16"	117032	5.9			
	2-3/4"	117033	5.6	3/4 x 1/4	3/4 x 3/8	3/4 x 5/8 Δ
	2-7/8"	117035	5.3			
	2-15/16" #	117036	5			
	3" #	117037	4.9			
	3-1/8" +	117181	4.7	8 X 3.3MM	8 X 4MM	8 X 7MM
	3-3/16" +	117182	4.7			
	3-1/4" +	117183	4.7			
	28MM	119808	9.4			
	32MM	119809	9	10 X 3.3MM	10 X 5MM	10 X 8MM
	38MM	119810	8.4			
	48MM	119811	7.6			

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Refer to torque capacity ratings on page PT6-3. If service factor of 2.0 or greater is required consult DODGE

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SPECIFICATION



TAPER-LOCK Bushings - Stock Bore

TL Bush Size	Bore	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
3030 (cont)	55MM	119812	6.9	16 X 4.3MM	16 X 6MM	16 X 10MM
	60MM	119813	6.4	18 X 4.4MM	18 X 7MM	18 X 11MM
	80MM +	119895	4	22 X 5.4MM	22 X 9MM	22 X 14MM
3525	1-3/16"	119702	16	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-1/4"	119703	14.6			
	1-5/16"	119791	14.6			
	1-3/8"	119704	14.3	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-7/16"	119734	14.2			
	1-1/2"	119705	14			
	1-9/16"	119792	14	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-5/8"	119735	14			
	1-11/16"	119706	13.9			
	1-3/4"	119707	13.4	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-13/16"	119793	13.3			
	1-7/8"	119708	13.2			
	1-15/16"	119709	13	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2"	119710	13			
	2-1/8"	119711	12.6			
3535	2-3/16"	119712	12.4	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	2-1/4"	119713	12.3			
	2-5/16"	119736	12.2	7/8 x 1/8	7/8 x 7/16	7/8 x 9/16 Δ
	2-3/8"	119714	12			
	2-7/16"	119715	11.7			
	2-1/2"	119716	11.5	7/8 x 3/16	7/8 x 7/16	7/8 x 5/8 Δ
	2-9/16"	119795	11.4			
	2-5/8"	119717	11.1			
	2-11/16"	119718	10.7	1 x 1/4	1 x 1/2	1 x 3/4 Δ
	2-3/4"	119719	10.4			
	2-13/16"	119796	10.3	1 x 1/8	1 x 1/2	1 x 3/4 Δ
	2-7/8"	119720	10.1			
	2-15/16"	119721	10.5			
	3"	119722	9.5	1 x 1/4	1 x 1/2	1 x 3/4 Δ
	3-1/16"	119797	9.4			
	3-1/8"	119723	9.3			
4030	3-3/16"	119724	8.6	1 x 1/8	1 x 1/2	1 x 3/4 Δ
	3-1/4"	119725	8.8			
	3-5/16"	119737	8.6			
	3-3/8"	119726	8.5	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	3-7/16"	119727	8.2			
	3-1/2"	119728	8			
	3-9/16"	119798	8	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	3-5/8" #	119729	7.9			
	3-11/16" #	119730	7.9			
	3-3/4" #	119731	7.9	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	3-13/16" #	119799	7.9			
	3-7/8" #	119732	7.9			
	3-15/16" #	119733	7.9	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-3/16"	117207	15.2			
	1-1/4"	117208	14.9			
	1-3/8"	117209	14.8	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-7/16"	117210	14.6			
	1-1/2"	117211	14.4			
	1-5/8"	117212	14.1	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-11/16"	117213	14			
	1-3/4"	117214	14			
	1-7/8"	117215	13.6	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-15/16"	117216	13.4			
	2"	117217	13.1			
	2-1/8"	117218	12.6	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	2-3/16"	117219	12.4			
	2-1/4"	117220	12.2			

TL Bush Size	Bore	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
3535 (cont)	2-5/16"	117237	12	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-3/8"	117221	11.7			
	2-7/16"	117222	11.7			
	2-1/2"	117223	11	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	2-5/8"	117224	10.9			
	2-11/16"	117225	10.7			
	2-3/4"	117226	10	7/8 x 1/8	7/8 x 7/16	7/8 x 9/16 Δ
	2-7/8"	117227	9.8			
	2-15/16"	117228	9.7			
	3"	117229	9.2	7/8 x 3/16	7/8 x 7/16	7/8 x 5/8 Δ
	3-1/8"	117230	9.2			
	3-3/16"	117231	8.8			
	3-1/4"	117232	8.7	10 X 3.3MM	10 X 5MM	10 X 8MM
	3-5/16"	117236	8.6			
	3-3/8"	117233	8.7			
4030	3-7/16"	117234	8.3	14 X 3.8MM	14 X 5.5MM	14 X 9MM
	3-1/2"	117235	8			
	3-5/8" #	117707	7.1			
	3-11/16" #	117708	6.8	16 X 4.3MM	16 X 6MM	16 X 10MM
	3-3/4" #	117709	6.4			
	3-7/8" #	117710	6			
	3-15/16" #	117703	5.6	18 X 4.4MM	18 X 7MM	18 X 11MM
	32MM	119814	14.6			
	38MM	119815	14			
	48MM	119816	13.2	20 X 4.9MM	20 X 7.5MM	20 X 12MM
	50MM	117738	13			
	55MM	119817	11.1			
	60MM	119683	11.1	22 X 5.4MM	22 X 9MM	22 X 14MM
	65MM	117737	11			
	75MM	117722	10			
	80MM	117297	10	25 X 5.4MM	25 X 9MM	25 X 14MM
	85MM	393170	10			
	90MM	426013	10			
	95MM	426013	10	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-7/16"	119738	24			
	1-1/2"	119739	22			
	1-9/16"	119770	21.9	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-5/8"	119740	21.8			
	1-11/16"	119771	21.5			
	1-3/4"	119772	21.2	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	1-13/16"	119773	21			
	1-7/8"	119774	20.9			
	1-15/16"	119775	20.7	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	2"	119741	20.6			
	2-1/16"	119776	20.6			
	2-1/8"	119742	20.7	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	2-3/16"	119743	20.4			
	2-1/4"	119744	20.1			
	2-5/16"	119777	20	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-3/8"	119745	19.5			
	2-7/16"	119746	19.3			
	2-1/2"	119778	19.2	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	2-9/16"	119779	19.1			
	2-5/8"	119747	19			
	2-11/16"	119780	18.4	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	2-3/4"	119748	17.7			
	2-13/16"	119781	17.5			
	2-7/8"	119749	17.2	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	2-15/16"	119750	17.2			
	3"	119751	17			
	3-1/16"	119782	16.8	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	3-1/8"	119752	16.5			
	3-3/16"	119783	15.9			
	3-1/4"	119753	15.4			

Δ Key furnished for these sizes ONLY

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Refer to torque capacity ratings on page PT6-3. If service factor of 2.0 or greater is required consult DODGE

SPECIFICATION



TAPER-LOCK Bushings - Stock Bore

TL Bush Size	Bore	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
4030 (cont)	3-5/16"	119784	14.9	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3-3/8"	119754	14.6			
	3-7/16"	119755	14.1			
	3-1/2"	119756	13.4			
	3-9/16"	119785	13.3			
	3-5/8"	119757	13.2			
	3-11/16"	119786	13			
	3-3/4"	119758	12.7	7/8 x 3/16	7/8 x 7/16	7/8 x 5/8 Δ
	3-13/16"	119787	12.7	1 x 1/2	1 x 1/2	1 x 1
	3-7/8"	119759	12.6	1 x 1/4	1 x 1/2	1 x 3/4 Δ
	3-15/16"	119760	12.6			
	4"	119761	12.6			
	4-1/8" #	119788	12.6			
	4-3/16" #	119762	12.6			
	4-1/4" #	119763	12.6			
	4-3/8" #	119764	12.6			
	4-7/16" #	119765	11.8			
4040	1-7/16"	117310	24	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-1/2"	117311	22			
	1-5/8"	117312	22			
	1-11/16"	117313	21.9			
	1-3/4"	117314	21.9			
	1-7/8"	117315	21	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-15/16"	117316	21.2			
	2"	117317	21.1			
	2-1/8"	117318	20.6			
	2-3/16"	117319	20.3			
	2-1/4"	117320	20.2	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-3/8"	117321	19.6			
	2-7/16"	117322	19.3			
	2-1/2"	117323	18.8			
	2-5/8"	117324	18.7			
	2-11/16"	117325	18.3	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	2-3/4"	117326	18.2			
	2-13/16"	117267	17.8			
	2-7/8"	117327	17.5			
	2-15/16"	117328	17.2			
	3"	117329	16.8	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3-1/8"	117330	16.2			
	3-3/16"	117331	15.8			
	3-1/4"	117332	15.5			
	3-3/8"	117333	14.8	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3-7/16"	117334	14.4			
	3-1/2"	117335	14			
	3-5/8"	117337	13.5			
	3-11/16"	117340	13.5	7/8 x 3/16	7/8 x 7/16	7/8 x 5/8 Δ
	3-3/4"	117336	13.5			
	3-7/8"	117341	12.9			
	3-15/16"	117338	12.5			
	4"	117352	12	1 x 1/4	1 x 1/2	1 x 3/4 Δ
	4-1/8" #	117714	11.2			
	4-3/16" #	117715	10.7			
	4-1/4" #	117716	10.3			
	4-3/8" #	117717	9.5			
	4-7/16" #	117704	8.9	25 X 5.4MM	25 X 9MM	25 x 14MM
	48MM	119818	21			
	55MM	119819	20.4			
	60MM	119820	19.5			
	75MM	117723	10			
	80MM	117724	10	28 X 6.4MM	28 X 10MM	28 X 16MM
	90MM	117726	10			
	95MM	117725	10			
	100MM	117729	10			

Δ Key furnished for these sizes ONLY

+ These sizes are STEEL

Refer to torque capacity ratings on page PT6-3. If service factor of 2.0 or greater is required consult DODGE

TL Bush Size	Bore	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
4535	1-15/16"	114765	31	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	2"	114766	29.7			
	2-1/16"	114767	29.5			
	2-1/8"	114768	29.3			
	2-3/16"	114769	29			
	2-1/4"	114770	28.8			
	2-5/16"	114771	28.6	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-3/8"	114772	27.4			
	2-7/16"	114773	28			
	2-1/2"	114774	26.7			
	2-9/16"	114775	26.4			
	2-5/8"	114776	25.9			
	2-11/16"	114777	25.4			
	2-3/4"	114778	25	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	2-13/16"	114779	24.9			
	2-7/8"	114780	24.8			
	2-15/16"	114781	24.2			
	3"	114782	24.2			
	3-1/16"	114783	24.2			
	3-1/8"	114784	24.1			
4545	3-3/16"	114785	23.8	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3-1/4"	114786	23.1			
	3-5/16"	114787	22.7			
	3-3/8"	114788	22.4			
	3-7/16"	114789	21.5			
	3-1/2"	114790	21.3			
	3-9/16"	114791	21.1	1 x 1/2	1 x 1/2	1 x 1
	3-5/8"	114792	21			
	3-11/16"	114793	20.3			
	3-3/4"	114794	19.9			
	3-13/16"	114795	19.6			
	3-7/8"	114796	19.3			
	3-15/16"	114797	18.9			
	4"	114798	18.7	1 x 1/4	1 x 1/2	1 x 3/4 Δ
	4-1/8"	114799	18.6			
	4-3/16"	114800	18.5			
	4-1/4"	114801	17.8			
	4-3/8"	114802	16.8			
	4-7/16"	114803	15.4			
	4-1/2"	114804	15.3	1-1/4 x 1/4	1-1/4 x 5/8	1-1/4 x 7/8 Δ
	4-3/4" #	114805	15.2			
	4-7/8" #	114806	15.1			
	4-15/16" #	114807	14.9			
	1-15/16"	117416	29.9	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	2"	117417	29.8			
	2-1/8"	117849	29.8			
	2-3/16"	117419	29			
	2-3/8"	117421	28.2			
	2-7/16"	117422	27.9			
	2-1/2"	117850	27.5	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-5/8"	117424	27			
	2-3/4"	117426	26.5			
	2-7/8"	117427	25.7			
	2-15/16"	117428	25.3			
	3"	117429	25.2			
	3-1/8"	117430	24.3	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3-3/16"	117431	24.2			
	3-1/4"	117432	23.9			
	3-3/8"	117433	22.8			
	3-7/16"	117434	22.6			
	3-1/2"	117435	22.1			
	3-5/8"	117413	21.2	1 x 1/2	1 x 1/2	1 x 1
	3-3/4"	117436	20.3			
	3-7/8"	117437	19.5			
	3-15/16"	117438	19			
	4"	117439	18.6			
	4-1/8"	117444	17.5			
	4-3/16"	117443	17.1	1 x 1/4	1 x 1/2	1 x 3/4
	4-1/4"	117441	17			
	4-3/8"	117442	16.9			

T-L FEATURES/BENEFITS PAGE PT6-2	T-L SPECIFICATION PAGE PT6-3	QD BUSHINGS PAGE PT6-16	GT BUSHINGS PAGE PT6-28
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SPECIFICATION



TAPER-LOCK Bushings - Stock Bore

TL Bush Size	Bore	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
4545 (cont)	4-7/16"	117440	16.5			
	4-1/2"	117447	15.9	1 x 1/4	1 x 1/2	1 x 3/4 Δ
	4-3/4" #	117718	13.9			
	4-7/8" #	117719	12.9	1-1/4 x 1/4	1-1/4 x 5/8	1-1/4 x 7/8 Δ
	4-15/16" #	117705	12.5			
5040	2-7/16"	114865	39.5			
	2-1/2"	114866	38.3			
	2-9/16"	114867	37.7	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-5/8"	114868	37.1			
	2-11/16"	114869	36.9			
	2-3/4"	114870	36.6			
	2-13/16"	114871	36.5			
	2-7/8"	114872	36.4			
	2-15/16"	114873	36.2			
	3"	114874	35.6			
	3-1/16"	114875	35.2	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	3-1/8"	114876	34.8			
	3-3/16"	114877	33.9			
	3-1/4"	114878	33.2			
	3-5/16"	114879	33			
	3-3/8"	114880	32.7			
	3-7/16"	114881	32			
	3-1/2"	114882	31.7			
	3-9/16"	114883	31.4	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3-5/8"	114884	31.1			
	3-11/16"	114885	30.4			
	3-3/4"	114886	29.7			
	3-13/16"	114887	29.4			
	3-7/8"	114888	29			
	3-15/16"	114889	28.7			
	4"	114890	27.8			
	4-1/8"	114891	27.5			
	4-3/16"	114892	27.2	1 x 1/2	1 x 1/2	1 x 1
	4-1/4"	114893	27			
	4-3/8"	114894	26			
	4-7/16"	114895	25.1			
	4-1/2"	114896	23.6			
	4-3/4"	114897	22.9			
	4-7/8"	114898	22.2			
	4-15/16"	114899	20.6	1-1/4 x 1/4	1-1/4 x 5/8	1-1/4 x 7/8 Δ
	5"	114900	20.5			
5050	2-7/16"	117458	39	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-11/16"	117450	37.4			
	2-15/16"	117459	36	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	3-3/8"	117452	33			
	3-7/16"	117460	32.6	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3-5/8"	117453	31.2			
	3-7/8"	117454	29.3			
	3-15/16"	117461	28.6			
	4"	117466	28.3			
	4-1/4"	117465	26.2	1 x 1/2	1 x 1/2	1 x 1
	4-3/8"	117469	25			
	4-7/16"	117462	24.4			
	4-1/2"	117467	23.9			
	4-5/8"	117734	23			
	4-7/8"	117468	22.3	1-1/4 x 1/4	1-1/4 x 5/8	1-1/4 x 7/8 Δ
	4-15/16"	117463	21.4			
	5"	117464	20.9			
	110MM	117736	26.2	28 X 6.4MM	28 X 10MM	28 X 16MM
6050	4-7/16"	117474	63.6	1 x 1/2	1 x 1/2	1 x 1
	4-15/16"	117473	58.2			
	5-7/16"	117475	52.3	1-1/4 x 5/8	1-1/4 x 5/8	1-1/4 x 1-1/4
	5-15/16"	117476	57.2			
	6"	117477	46.4	1-1/2 x 3/4	1-1/2 x 3/4	1-1/2 x 1-1/2

TL Bush Size	Bore	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
7060	4-15/16"	117490	92			
	5-7/16"	117491	84.5	1-1/4 x 5/8	1-1/4 x 5/8	1-1/4 x 1-1/4
	5-15/16"	117492	78.2			
	6"	117493	76.6			
	6-7/16"	117494	68.1	1-1/2 x 3/4	1-1/2 x 3/4	1-1/2 x 1-1/2
	6-1/2"	117495	68.7			
	6-15/16"	117496	62.1	1-3/4 x 3/4	1-3/4 x 3/4	1-3/4 x 1-1/2
8065	7" #	117497	60.6			
	5-7/16"	117479	98.6	1-1/4 x 5/8	1-1/4 x 5/8	1-1/4 x 1-1/4
	5-15/16"	117480	105.7			
	6-7/16"	117481	102.3	1-1/2 x 3/4	1-1/2 x 3/4	1-1/2 x 1-1/2
	6-1/2"	117482	101.8			
	6-15/16"	117488	92			
	7"	117483	91.1	1-3/4 x 3/4	1-3/4 x 3/4	1-3/4 x 1-1/2
10085	7-1/2"	117503	89.9			
	8" #	117484	89.9	2 x 3/4	2 x 3/4	2 x 1-1/2
	7"	117486	245	1-3/4 x 3/4	1-3/4 x 3/4	1-3/4 x 1-1/2
	8"	117485	219			
	8-1/4"	117411	210	2 x 3/4	2 x 3/4	2 x 1-1/2
120100	9"	117487	190			
	10"	117510	157.5	2-1/2 x 7/8	2-1/2 x 7/8	2-1/2 x 1-3/4
	8"	117522	410			
	8-1/2"	117523	395	2 x 3/4	2 x 3/4	2 x 1-1/2
	9"	117520	380			
	9-1/2"	117524	365			
	10"	117521	350	2-1/2 x 7/8	2-1/2 x 7/8	2-1/2 x 1-3/4
	10-1/2"	117525	335			
	11"	117526	320			
	11-1/2"	117527	305	3 x 1	3 x 1	3 x 2
	12" #	117508	290			

Δ Key furnished for these sizes ONLY

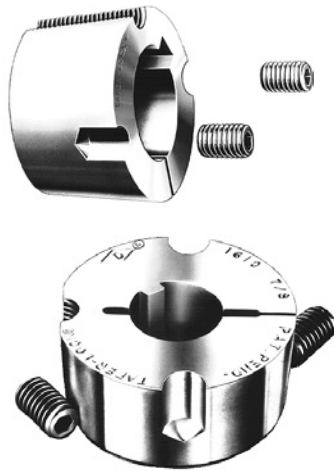
+ These sizes are STEEL

Refer to torque capacity ratings on page PT6-3. If service factor of 2.0 or greater is required consult DODGE



SPECIFICATION

TAPER-LOCK Bushings - Reborable



NOTE:

All reborable bushings are stocked without sawsplit to facilitate re-machining. Sawsplit must be made in bushing to allow it to compress for proper gripping of the shaft. Factory rebores and keyseat service as listed in MLP price book includes sawsplit

TL Bush Size	Sintered Steel		Cast Iron		Ductile Iron		Steel		Stainless Steel	
	Bore	P/N	Bore	P/N	Bore	P/N	Bore	P/N	Bore	P/N
1008	1/2"	119187					1/2"	119432	1/2"	119410
1108	1/2"	119361					1/2"	119433	1/2"	119411
1210	1/2"	119206					1/2"	119434	1/2"	119412
1215	1/2"	119023					1/2"	119435	1/2"	119413
1310	1/2"	119386					1/2"	119436	1/2"	119414
1610	1/2"	119209					1/2"	119421	1/2"	119415
1615	1/2"	119067					1/2"	119437	1/2"	119416
2012	1/2"	119272					1/2"	119422	1/2"	119417
2517	1/2"	119141					1"	119423	5/8"	119418
2525							1-7/16"	119429		
3020	7/8"	117147					1-7/16"	119430	7/8"	119419
3020	1-11/16"	117149								
3030			15/16"	117045			1-7/16"	119431		
3525			1-3/16"	119700	1-3/16"	119701				
3535			1-3/16"	117250	1-7/16"	117205				
4030			1-7/16"	119789	1-15/16"	119790				
4040			1-7/16"	117345	1-15/16"	117307				
4535			1-15/16"	119766	2-7/16"	119767				
4545			1-15/16"	117448	2-7/16"	117414				
5040			2-7/16"	119768	2-15/16"	119769				
5050			2-7/16"	117451	2-15/16"	117455				
6050			3-7/16"	117472	3-7/16"	117471				
7060			3-15/16"	117498	3-15/16"	117505				
8065			4-7/16"	117502	4-7/16"	117506				
10085			7"	117489						
120100			8"	117504						

TAPER-LOCK Bushings - Maximum Bore Capacities (Inches)

TL Bush Size	Sintered Steel			Cast Iron			Ductile Iron			Steel		
	Full Key	Shallow Key	No * Key	Full Key	Shallow Key	No * Key	Full Key	Shallow Key	No * Key	Full Key	Shallow Key	No * Key
1008	7/8"	1"	1"							7/8"	1"	1"
1108	1"	1-1/8"	1-1/8"							1"	1-1/8"	1-1/8"
1210	1-1/4"	1-1/4"	1-1/4"							1-1/4"	1-1/4"	1-1/4"
1215	1-1/4"	1-1/4"	1-1/4"							1-1/4"	1-1/4"	1-1/4"
1310	1-3/8"	1-3/8"	1-3/8"							1-3/8"	1-7/16"	1-7/16"
1610	1-1/2"	1-5/8"	1-5/8"							1-5/8"	1-11/16"	1-11/16"
1615	1-1/2"	1-5/8"	1-5/8"							1-5/8"	1-11/16"	1-11/16"
2012	1-7/8"	2"	2"							2"	2-1/8"	2-1/8"
2517	2-1/4"	2-1/2"	2-1/2"							2-7/16"	2-11/16"	2-11/16"
2525				2-1/4"	2-1/2"	2-1/2"				2-3/8"	2-11/16"	2-11/16"
3020	2-3/4"	3"	3"	2-3/4"	3"	3"				3"	3-1/4"	3-1/4"
3030				2-3/4"	3"	3"				3"	3-1/4"	3-1/4"
3525				3-1/4"	3-1/2"	3-1/2"	3-1/2"	3-15/16"	3-15/16"			
3535				3-1/4"	3-1/2"	3-1/2"	3-1/2"	3-15/16"	3-15/16"			
4030				3-5/8"	4"	4"	4"	4-7/16"	4-7/16"			
4040				3-5/8"	4"	4"	4"	4-7/16"	4-7/16"			
4535				4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-15/16"	4-15/16"			
4545				4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-15/16"	4-15/16"			
5040				4-1/2"	5"	5"	5"	5-5/16"	5-5/16"			
5050				4-1/2"	5"	5"	5"	5-5/16"	5-5/16"			
6050				6"	6"	6"	6"	6"	6"			
7060				7"	7"	7"	7"	7"	7"			
8065				8"	8"	8"	8"	8"	8"			
10085				10"	10"	10"	10"	10"	10"			
120100				12"	12"	12"	12"	12"	12"			

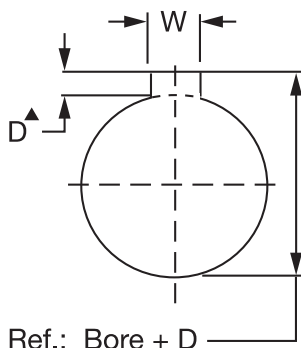
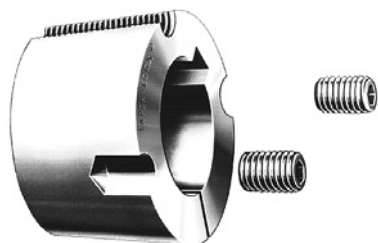
* Verify torque capacity: Contact Application Engineering for assistance

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SPECIFICATION



TAPER-LOCK Bushings - Reborable



ISO STANDARD METHOD FOR MEASURING
KEYSEAT DEPTH.

▲ Depth measured at centerline

TAPER-LOCK Bushings - Maximum Bore Capacities (Metric)

TL Bush Size	Min Bore	Sintered Steel			Cast Iron			Ductile Iron			Steel		
		Full Key	Shallow Key	No Key*	Full Key	Shallow Key	No Key*	Full Key	Shallow Key	No Key*	Full Key	Shallow Key	No Key*
1008	13	22	25	25							22	22	26
1108	13	25	25	29							25	28	29
1210	13	32	32	32							32	32	32
1215	13	32	32	32							32	32	32
1310	13	35	35	35							35	35	36
1610	13	40	40	40							42	42	44
1615	13	39	39	39							42	42	44
2012	13	50	50	51							50	50	55
2517	13	60	60	64							65	65	68
2525	20				60	60	64				65	65	68
3020	24	75	75	76							80	80	82
3030	24				75	75	76				80	80	82
3525	31				90	90	90	95	100	100			
3535	31				85	85	85	95	95	100			
4030	37				100	100	102	110	115	115			
4040	37				100	100	102	105	105	113			
4535	50				110	110	114	125	125	125			
4545	50				110	110	114	115	115	125			
5040	61				125	125	127	127	127	134			
5050	61				125	125	127	127	127	134			
6050	88				152	152	152	152	152	152			
7060	100				177	177	177	180	180	180			
8065	117				203	203	203	203	203	203			
10085	178				254	254	254	254	254	254			
120100	204				304	304	304	304	304	304			

NOTE: ISO STANDARD METHOD FOR MEASURING KEYSEAT DEPTH

MM Bore and Keyway dimensions conform to ISO standard recommendation R773, for "Free" fit

* Verify torque capability. Contact Application Engineering for assistance.

REFERENCE:

1 inch = 25.4 millimeters

1 millimeter = 0.03937 inches



SPECIFICATION

TAPER-LOCK Weld-On Hubs



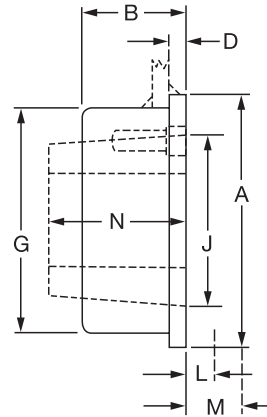
DODGE Weld-On hubs are made of 1015-1025 steel, drilled, tapped, and taper bored to receive TAPER-LOCK bushings. They are useful for welding into fan rotors, pulleys, plate sprockets, impellers, agitators, etc. which must be firmly mounted onto shafting. Four types of hubs are available from stock:

TYPE W/WA: Rugged, full length size for single-hub heavy-duty applications.

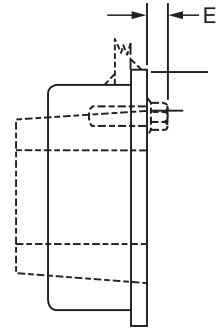
TYPE K: More compact design, especially useful for two-hub construction such as conveyor pulleys.

TYPE S: Originally designed for use in smaller sprockets using up to Taper-Lock size 3535 bushings. Suitable for many other lighter-duty applications.

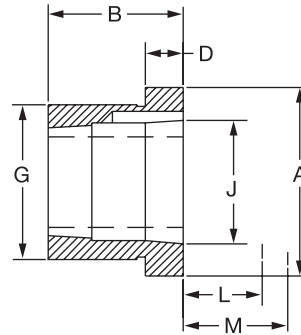
TYPE F: Features a larger flange diameter that can be welded into standard steel tubing to fabricate conveyor pulleys or process rolls.



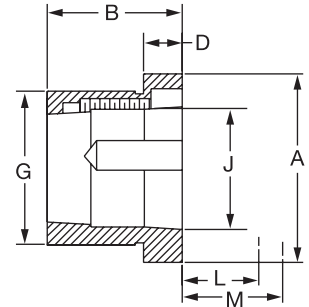
K25 to K50



K60 to K120



W12 to WA30



WA35 to WA100

TAPER-LOCK Type K And Type W/WA Weld-On Hubs

Hub No.	Part No.	Uses Bush.	Max. Bore	Wt. lbs.	Dimensions									Tolerances	
					A	B+	D	E	G	J Ref.	L++	M**	N	G Dimension	
W12	228010	1215	1-1/4	1.2	2.88	1.50	0.63	...	2.500*	1.88	1.38	1.63	1.50	*	+ .000/- .002
W16	228011	1615	1-11/16	1.3	3.25	1.50	0.63	...	2.875*	2.25	1.38	1.63	1.50	@	+ .000/- .003
W25	228012	2517	2-11/16	3.9	4.88	1.75	0.75	...	4.375*	3.38	1.63	2.25	1.75	~	+ .000/- .004
WA30	228087	3030	3-1/4	8.6	5.50	3.00	0.75	...	5.125*	4.25	1.81	2.69	3.00		
WA35	228088	3535	3-15/16	15	6.75	3.50	1.00	...	6.250*	5.00	2.00	3.33	3.50	B Dimension	
WA40	228089	4040	4-7/16	29	7.75	4.00	1.00	...	7.250*	5.75	2.38	4.13	4.00	W/WA Hubs Only	
WA45	228090	4545	4-15/16	42	8.75	4.50	1.00	...	8.000*	6.38	2.63	4.75	4.50	+	+ .001/- .125
WA50	228091	5050	5	57	9.50	5.00	1.00	...	8.750@	7.00	2.19	5.25	5.00		
WA60	228092	6050	6	115	13.25	5.00	1.25	1.44	12.250~	9.25	1.63	4.33	5.00		
WA70	228093	7060	7	158	14.5	6.00	1.25	1.44	13.500~	10.25	1.63	4.33	6.00		
WA80	228094	8065	8	180	15.25	6.50	1.25	1.44	14.125~	11.25	1.63	4.33	6.50		
WA100	228095	10085	10	340	19.75	8.50	1.50	1.75	18.750~	14.75	2.00	5.33	8.50		
K25	207156	2517	2-11/16	3.6	4.88	1.50	0.38	...	4.375*	3.38	1.63	2.25	1.75		
K30	207157	3020	3-1/4	7.8	5.50	1.63	0.75	...	5.125*	4.25	1.81	2.69	2.00		
K35	228080	3535	3-15/16	9.8	6.75	1.63	0.75	...	6.250*	5.00	2.00	3.33	3.50		
K40	228081	4040	4-7/16	10.8	7.75	2.13	0.50	...	7.250*	5.75	2.63	4.13	4.00		
K45	228082	4545	4-15/16	15.2	8.50	2.63	0.63	...	8.000*	6.83	2.63	4.75	4.50		
K50	228083	5050	5	29	9.25	2.88	0.63	...	8.750@	7.00	2.81	5.25	5.00		
K60	228084	6050	6	44	12.75	2.88	0.63	1.44	12.250~	9.25	1.63	4.33	5.00		
K70	228085	7060	7	60	14.00	3.38	0.75	1.44	13.500~	10.25	1.63	4.33	6.00		
K80	228086	8065	8	65	14.75	3.63	0.75	1.44	14.125~	11.25	1.63	4.33	6.5		
K100	228079	10085	10	128	19.25	4.13	1.00	1.75	18.750~	14.75	2.00	5.33	8.50		
K120	228058	120100	12	225	22.25	5.38	1.00	1.75	21.750~	17.25	2.00	5.33	10.00		

++ Wrench clearance required to install bushing.

** Wrench clearance required to remove bushing.

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SPECIFICATION

TAPER-LOCK Weld-On Hubs

Type S Weld-On Hubs

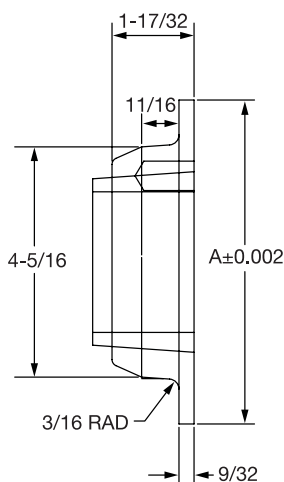
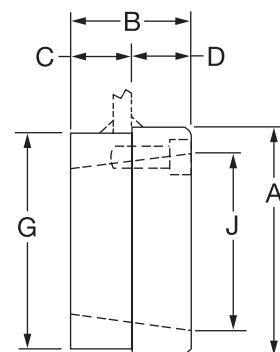
Hub No.	Part No.	Uses Bush.	Bore Range	Wt.	Dimensions						
					A	B	C	D	G	G Toler.	J Ref.
S16-4	097023	1610	1/2 to 1-11/16"	.90	3.00	1.00	0.275	.73	2.875	+0.000/-0.002	2.25
S16-6	097024	1610	1/2 to 1-11/16"	.90	3.00	1.00	0.45	.55	2.875	+0.000/-0.002	2.25
S20-6	097025	2012	1/2 to 2-1/8"	1.80	3.56	1.25	0.45	.80	3.438	+0.000/-0.002	2.75
S20-8	097015	2012	1/2 to 2-1/8"	1.40	3.56	1.25	0.57	.68	3.438	+0.000/-0.002	2.75
S25-6	097016	2517	1/2 to 2-11/16"	2.60	4.25	1.75	0.45	1.3	4.125	+0.000/-0.002	3.33
S25-8	097017	2517	1/2 to 2-11/16"	2.60	4.25	1.75	0.565	1.19	4.125	+0.000/-0.002	3.33
S25-10	097018	2517	1/2 to 2-11/16"	2.50	4.25	1.75	0.685	1.07	4.125	+0.000/-0.002	3.33
S25-16	097019	2517	1/2 to 2-11/16"	2.40	4.25	1.75	1.09	.66	4.125	+0.000/-0.002	3.33
S30-10	097020	3020	15/16 to 3-1/4"	4.30	5.25	2.00	0.675	1.33	5.125	+0.000/-0.002	4.25
S30-16	097021	3020	15/16 to 3-1/4"	4.20	5.25	2.00	1.09	.91	5.125	+0.000/-0.002	4.25
S35	097022	3535	1-3/16 to 3-15/16"	12.80	6.50	3.50	1.16	2.34	6.375	+0.000/-0.002	5.00

TAPER-LOCK Type F Weld-On Hubs

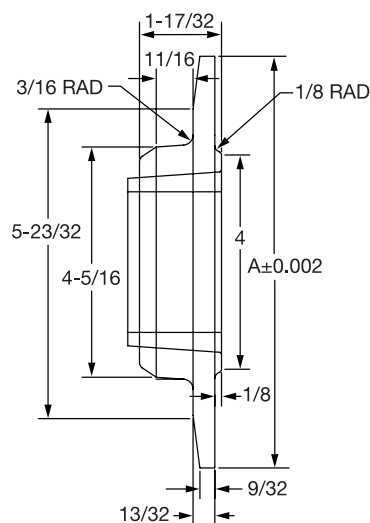
Hub No.	Part No.	Uses Bush.	Bore Range	Wt.	A
6F25P	226091	2517	1/2 to 2-11/16"	3.9	6.048
6F25A	226026	2517	1/2 to 2-11/16"	3.8	5.685
6F25B	226027	2517	1/2 to 2-11/16"	3.8	5.664
6F25C	226028	2517	1/2 to 2-11/16"	3.8	5.625
6F25D	226029	2517	1/2 to 2-11/16"	3.8	5.579
6F25E	226030	2517	1/2 to 2-11/16"	3.8	5.537
8F25P	226093	2517	1/2 to 2-11/16"	6.3	7.962
8F25A	226031	2517	1/2 to 2-11/16"	6.2	7.685
8F25B	226032	2517	1/2 to 2-11/16"	6.2	7.664
8F25C	226033	2517	1/2 to 2-11/16"	6.2	7.625
8F25D	226034	2517	1/2 to 2-11/16"	6.2	7.579
8F25E	226007	2517	1/2 to 2-11/16"	6.2	7.537
F30	226101	3020	15/16 to 3-1/4"	5.3	5.75



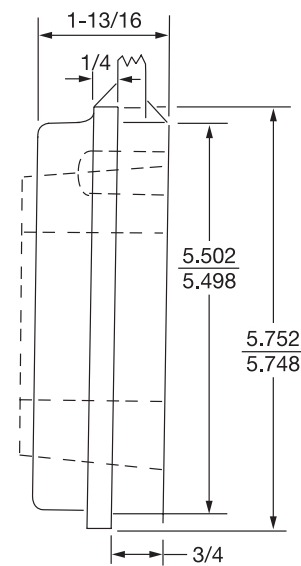
Type S



8F25



6F25

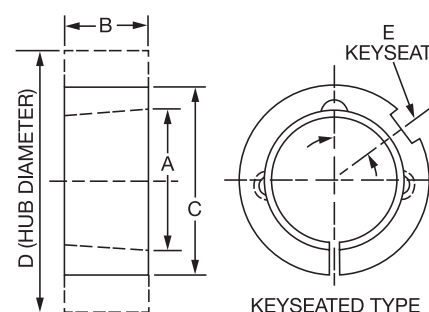
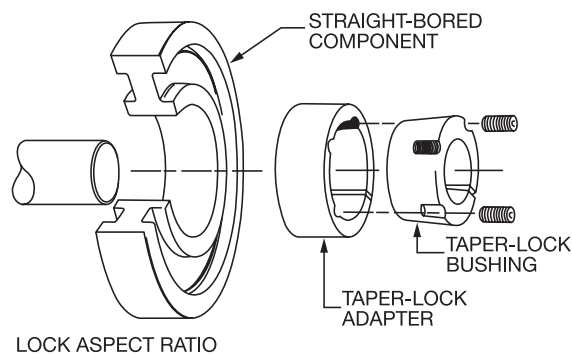
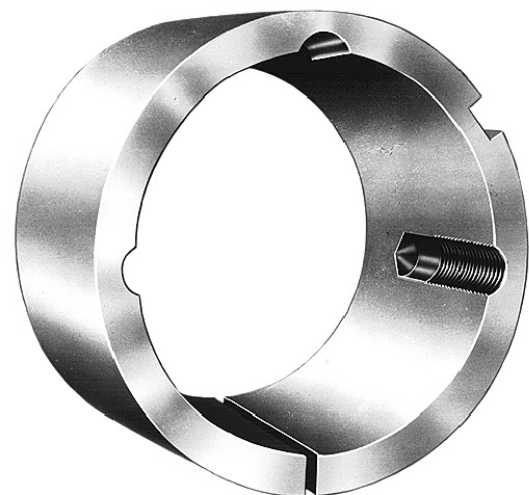


F30



SPECIFICATION

TAPER-LOCK Adapters



Adapters for TAPER-LOCK bushings are recommended for use where it is more convenient to straight bore than to drill, tap and taper bore hubs to accommodate bushings.

The adapter is a gray iron, taper-bored sleeve which fits into the straight bore of a hub. The bushing simply fits inside the adapter which is tapped for the bushing screws. When tightening the locking screws, adapter is expanded against the hub bore contracting the bushing tightly upon the shaft. See page PT6-3 for bushing data and wrench space required.

TAPER-LOCK Adapters

Adapter No.	Type	For Use With Bush. No.	Adapter Part No.	Adapter Wt.	A Ref.	B	C*	D: Req'd Hub Dia. †		E
								Class 30 Gray Iron	Steel	Keyseat
1215B	Keyseated	1215	120011	.7	1.88	1.50	2-3/8	3.38	3.25	1/4 x 1/8
1615B	Keyseated	1615	120012	.9	2.25	1.50	2-3/4	3.75	3.50	3/8 x 1/8
2517B	Keyseated	2517	120013	2.2	3.38	1.75	4-1/8	5.50	5.00	5/8 x 1/8
2525B	Keyseated	2525	120014	3.2	3.38	2.50	4-1/8	5.25	5.00	5/8 x 1/8
3030B	Keyseated	3030	120015	5.8	4.25	3.00	5-1/8	6.88	6.25	3/4 x 3/16
3535B	Keyseated	3535	120016	11.3	5.00	3.50	6-1/4	8.38	7.88	7/8 x 3/16
4040B	Keyseated	4040	120017	17.3	5.75	4.00	7-1/4	10.13	9.38	1 x 3/16
4545B	Keyseated	4545	120018	21.9	6.38	4.50	7-7/8	11.00	10.25	1 x 3/16

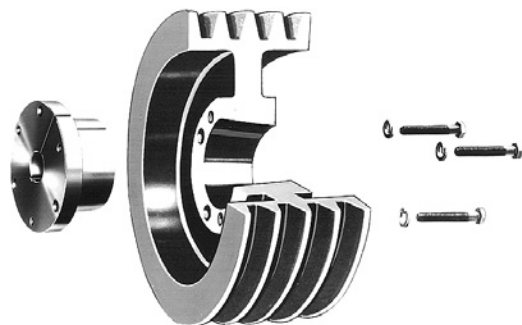
* .001 to +.003 tolerance recommended for bore of hub.

† For reference. Severe conditions may require larger hub. Heavy well located web may permit smaller hub. Hub diameter required depends on the application. Consult factory giving full information on the proposed design. Hub diameters shown are based on 30,000 and 50,000 P.S.I. minimum ultimate tensile strength respectively for Class 30 gray iron and steel hubs.

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FEATURES/BENEFITS

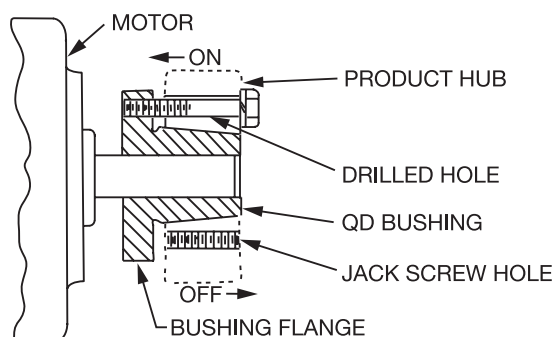
QD Bushings

DODGE®


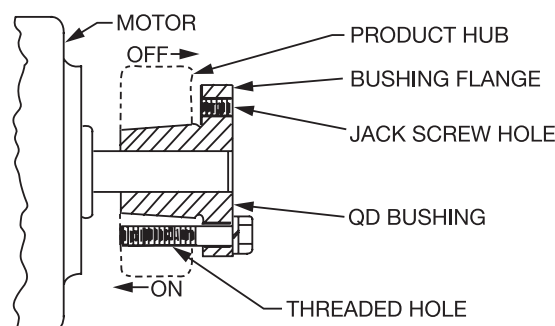
- 4 Degree Taper
- Easy on/Easy off
- Manufactured precisely to industry standards
- Conventional or Reverse Mounting, Including sizes M thru W - DODGE exclusive!
- QD is a registered trademark of Emerson Electric.



CONVENTIONAL



REVERSE



Conventional Mounting

Easy On

- Place bushing in product
- Align clearance holes in product with threaded holes in bushing
- Install screws and lockwashers thru clearance holes, finger tight
- Slide assembly onto shaft, flange first
- Locate assembly on shaft for proper drive alignment
- Tighten cap screws alternately and evenly to specified torque

Easy Off

- Remove cap screws and install in product threaded holes
- Alternately and evenly tighten screws until bushing grip is released
- Flanged Design

Reverse Mounting

Easy On

- Place bushing in product
- Align clearance holes in product with threaded holes in bushing
- Install screws and lockwashers thru clearance holes, finger tight
- Slide assembly onto shaft, flange outward
- Locate assembly on shaft for proper drive alignment
- Tighten cap screws alternately and evenly to specified torque

Easy Off

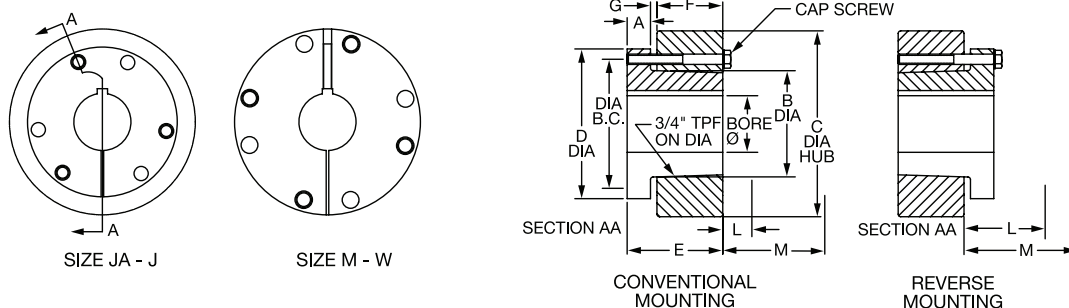
- Remove cap screws and reinstall in flange threaded holes
- Alternately and evenly tighten screws until bushing grip is released

IMPORTANT! Do not use lubricants or anti-seize compounds on tapered bore or bushing surfaces. Complete installation instructions are available at www.dodge-pt.com.

SPECIFICATION



QD Bushings - Dimensions



QD Bushing Ratings And Dimensions

Bush. Symb.	Ratings (Lb-in) Bush. Torque Cap.*	Bore Range				Dimensions							
		Min.	Max. Bore for:			A	B Dia.	C Hub Dia.		D Dia.	E	F	G
			Full KW	Shallow KW	No KW			CI 30 Iron	Steel				
QT / (L)	1000	3/8	1-1/4	1-1/2	1-9/16	0.35	1.63	3.00	2.375	2.50	1.35	0.94	0.12
JA	1000	1/2	1	1-3/16	1-1/4	0.31	1.38	3.93	2.25	2.00	1.00	0.56	0.12
SH	3500	1/2	1-3/8	1-5/8	1-11/16	0.38	1.88	4.75	3.00	2.63	1.25	0.81	0.12
SDS	5000	1/2	1-5/8	1-15/16	2	0.43	2.18	4.75	3.50	3.18	1.31	0.75	0.12
SD	5000	1/2	1-5/8	1-15/16	2	0.43	2.18	3.81	3.50	3.18	1.81	1.25	0.12
SK	7000	1/2	2-1/8	2-1/2	2-5/8	0.50	2.81	4.75	4.50	3.88	1.88	1.25	0.22
SF	11000	1/2	2-5/16	2-15/16	...	0.50	3.13	6.38	5.50	4.63	2.00	1.25	0.22
E	20000	7/8	2-7/8	3-1/2	...	0.75	3.83	7.50	6.50	6.00	2.63	1.63	0.25
F	30000	1	3-1/4	3-15/16	4	0.81	4.43	7.75	7.25	6.63	3.63	2.50	0.34
J	45000	1-1/2	3-3/4	4-1/2	...	1.00	5.14	9.00	8.00	7.25	4.50	3.18	0.38
M	85000	2	4-3/4	5-1/2	...	1.25	6.50	11.38	10.00	9.00	6.75	5.18	0.41
N	150000	2-7/16	5	6	...	1.50	7.00	12.00	...	10.00	8.12	6.25	0.56
P	250000	2-15/16	5-15/16	7	...	1.75	8.25	14.00	...	11.75	9.38	7.25	0.63
W	375000	4	7-1/2	8-1/2	...	2.00	10.42	17.00	...	15.00	11.38	9.00	0.50
S	625000	5-1/2	9	10	...	3.25	12.13	19.00	...	17.75	15.75	12.00	0.75

* Torque ratings apply when bushing installation screws are tightened to listed torque. Important: Do not over-torque screws. This can lead to hub damage

Installation Information

Bush. Sym.	Installation Screws				Required Wrench Clearance							
	B. C. Dia.	Qty.	Size	Screw Torque (Lb - in)	Conventional Mounting				Reverse Mounting			
					L-Install		M-Remove		L-Install		M-Remove	
					#	@	#	@	#	@	#	@
QT / (L)	2	2	1/4-20 x 7/8	90	0.41	2.53	1.13	3.25	1.13	3.25	1.56	3.68
JA	1.65	3	10-24 x 1	60	0.41	2.53	1.13	3.25	1.13	3.25	1.56	3.68
SH	2.25	3	1/4-20x 1-3/8	108	0.54	2.61	1.51	3.58	1.51	3.58	2.08	4.13
SDS	2.69	3	1/4-20 x 1-3/8	108	0.59	2.66	1.56	3.63	1.56	3.63	2.13	4.18
SD	2.69	3	1/4-20 x 1-7/8	108	0.66	2.72	2.06	4.13	2.06	4.13	2.63	4.68
SK	3.31	3	5/16-18 x 2	180	0.72	2.66	2.19	4.19	2.25	4.25	2.32	4.94
SF	3.88	3	3/8-16 x 2	360	0.78	2.78	2.25	4.23	2.30	4.30	3.19	5.18
E	5.00	3	1/2 -13 x 2-3/4	720	1.12	3.06	3.00	4.93	3.05	5.00	4.30	6.25
F	5.63	3	9/16-12 x 3-5/8	900	1.09	2.91	3.94	5.75	3.99	5.81	5.31	7.12
J	6.25	3	5/8-11 x 4-1/2	1620	1.28	3.09	4.81	6.62	3.80	5.62	5.37	7.18
M	7.88	4	3/4-10 x 6-3/4	2700	2.16	4.03	7.69	9.56	...	...	...	...
N	8.50	4	7/8-9 x 8	3600	2.28	...	9.25	...	...	...	...	...
P	10.00	4	1-8 x 9-1/2	5400	3.13	...	10.88	...	...	...	...	...
W	12.75	4	1-1/8-7 x 11-1/2	7200	3.88	...	13.38	...	...	...	...	...
S	15.00	5	1-1/4 -7x 15	9000	3.75	...	16.50	...	...	...	...	...

Using Open-End Wrench

@ Using Socket Wrench

NOTE: Installation and maintenance instructions for Dodge products available at www.dodge-pt.com

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SPECIFICATION



Bushings For Bushed FHP Sheave - Stock Bore

QD Bush Size	BORE	P/N Keyway	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
QT / (L)	3/8"	121129	0.85	None		
	7/16"	121130	0.82			
	1/2"	121131	0.81			
	9/16"	121133	0.80			
	5/8"	122050	0.78	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	11/16"	121134	0.76			
	3/4"	121162 +	0.74			
	3/4"	122051	0.74			
	13/16"	121136	0.70			
	7/8"	121163 +	0.68			
	7/8"	122052	0.68			
	15/16"	121138	0.66	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1"	121164 +	0.62			
	1"	122053	0.62			
	1-1/16"	121140	0.59			
	1-1/8"	121186 +	0.56			
	1-1/8"	122054	0.56			
	1-3/16"	121187 +	0.52			
	1-3/16"	122055	0.52			
	1-1/4"	122056	0.49			
	1-5/16"	121144	0.44			
	1-3/8"	121145	0.43			
	1-7/16"	121146	0.38	3/8 x 1/16	3/8 x 3/16	3/8 x 1/4 *
	1-1/2"	121147	0.34			
	14MM	121148	0.79			
	19MM	121149	0.74	6 x 2.8MM	6 x 3.5MM	6 x 6MM
	20MM	121467	0.73			
	25MM	121151	0.63	8 X 3.3MM	8 X 4MM	8 X 7MM
	28MM	151152	0.57			
	30MM	121153	0.53			
	32MM	121154	0.50			

QD Bushings - Stock Bore

QD Bush Size	Bore	P/N	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
JA	1/2"	120332	0.46	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	9/16"	120333	0.46			
	5/8"	120334	0.45	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	11/16"	120335	0.43			
	3/4"	120336	0.41			
	13/16"	120337	0.40			
	7/8"	120338	0.37			
	15/16"	120339	0.35	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1"	120340	0.33			
	1-1/16"	120341	0.34	1/4 x 1/16	1/4 x 1/8	1/4 x 3/16 *
	1-1/8"	120342	0.31			
	1-3/16"	120343	0.29			
	1-1/4"	120344	0.25	None		
	19MM	117049	0.42			
	20MM	120329	0.41			
	22MM	117043	0.40			
	1/2"	120345	1.16	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	9/16"	120346	1.14			
	5/8"	120347	1.14			
	11/16"	120348	1.14			
	3/4"	120349	1.10			
SH	13/16"	120350	1.07	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	7/8"	120351	1.04			
	15/16"	120352	1.00			
	1"	120353	0.98			
	1-1/16"	120354	0.94			
	1-1/8"	120355	0.91	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-3/16"	120356	0.88			
	1-1/4"	120357	0.84			
	1-5/16"	120358	0.82			
	1-3/8"	120359	0.80	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-7/16"	120360	0.79			
	1-1/2"	120361	0.75			
	1-9/16"	120362	0.90			
	1-5/8"	120363	0.64			
	1-11/16"	120580	0.55	None		
	24MM	120088	1.00			
	25MM	120089	0.99			
	28MM	120090	0.93			
	30MM	120091	0.87			
	32MM	120092	0.82	10 X 3.3MM	10 X 5MM	10 X 8MM
	35MM	120093	0.74			
SDS	1/2"	120388	1.65	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	9/16"	120389	1.65			
	5/8"	120390	1.61	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	11/16"	120391	1.60			
	3/4"	120392	1.58			
	13/16"	120393	1.54			
	7/8"	120394	1.54			
	15/16"	120395	1.50	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1"	120396	1.46			
	1-1/16"	120397	1.43			
	1-1/8"	120398	1.38			
	1-3/16"	120399	1.36			
	1-1/4"	120400	1.32	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-5/16"	120401	1.26			
	1-3/8"	120402	1.24			

P/N's marked (+) are Integral Key Bushings

Bore sizes marked (#) will be supplied with 1/2" wide keyway unless the 5/8" wide keyway is specified when ordering

* Key furnished for these sizes ONLY

** Key not furnished for MM bores sizes

SPECIFICATION



QD Bushings - Stock Bore

QD Bush Size	Bore	P/N	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
SDS (cont)	1-7/16"	120403	1.19	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-1/2"	120404	1.15			
	1-9/16"	120405	1.11			
	1-5/8"	120406	1.08			
	1-11/16"	120407	1.08	3/8 x 1/8	3/8 x 3/16	3/8 x 5/16 *
	1-3/4"	120408	1.02			
	1-13/16"	120409	0.98	1/2 x 1/16	1/2 x 1/4	1/2 x 5/16 *
	1-7/8"	120410	0.92			
	1-15/16"	120411	0.87			
	2"	120412	0.77	None		
	24MM	120094	1.47	8 X 3.3MM	8 X 4MM	8 X 7MM
	25MM	120095	1.47			
	28MM	120096	1.41			
	30MM	120097	1.36			
	32MM	120098	1.31	10 X 3.3MM	10 X 5MM	10 X 8MM
	35MM	120099	1.22			
	38MM	120100	1.00			
	40MM	120101	1.01	12 X 3.3MM	12 X 5MM	12 X 8MM
	42MM	120102	1.02			
SD	1/2"	120364	2.07	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	9/16"	120365	2.05			
	5/8"	120366	2.03	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	11/16"	120367	2.00			
	3/4"	120368	2.00			
	13/16"	120369	2.00			
	7/8"	120370	1.88	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	15/16"	120371	1.85			
	1"	120372	1.80			
	1-1/16"	120373	1.79			
	1-1/8"	120374	1.72			
	1-3/16"	120375	1.67			
	1-1/4"	120376	1.62	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-5/16"	120377	1.55			
	1-3/8"	120378	1.50			
	1-7/16"	120379	1.44	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-1/2"	120380	1.36			
	1-9/16"	120381	1.29			
	1-5/8"	120382	1.29			
	1-11/16"	120383	1.20	3/8 x 1/8	3/8 x 3/16	3/8 x 5/16 *
	1-3/4"	120384	1.19			
	1-13/16"	120385	1.15			
	1-7/8"	120386	1.07			
	1-15/16"	120387	1.00	1/2 x 1/16	1/2 x 1/4	1/2 x 5/16 *
	2"	120581	0.84			
	24MM	120103	1.84			
	25MM	120104	1.82	8 X 3.3MM	8 X 4MM	8 X 7MM
	28MM	120105	1.72			
	30MM	120106	1.66			
	32MM	120107	1.58			
	35MM	120108	1.49	10 X 3.3MM	10 X 5MM	10 X 8MM
	38MM	120109	1.37			
	40MM	120110	1.28	12 X 3.3MM	12 X 5MM	12 X 8MM
	42MM	120111	1.18			

P/N's marked (+) are Integral Key Bushings

Bore sizes marked (#) will be supplied with 1/2" wide keyway unless the 5/8" wide keyway is specified when ordering

* Key furnished for these sizes ONLY

** Key not furnished for MM bores sizes

QD Bush Size	Bore	P/N	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
SK	1/2"	120413	3.77	1/8 x 1/16	1/8 x 1/16	1/8 x 1/8
	9/16"	120414	3.74			
	5/8"	120415	3.72	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	11/16"	120416	3.70			
	3/4"	120417	3.61			
	13/16"	120418	3.53			
	7/8"	120419	3.58	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	15/16"	120420	3.52			
	1"	120421	3.45			
	1-1/16"	120422	3.41			
	1-1/8"	120423	3.37			
	1-3/16"	120424	3.31			
	1-1/4"	120425	3.31	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-5/16"	120426	3.18			
	1-3/8"	120427	3.12			
	1-7/16"	120428	3.08	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-1/2"	120429	3.00			
	1-9/16"	120430	2.95			
	1-5/8"	120431	2.86			
	1-11/16"	120432	2.79			
	1-3/4"	120433	2.88	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-13/16"	120434	2.62			
	1-7/8"	120435	2.50			
	1-15/16"	120436	2.42			
	2"	120437	2.32			
	2-1/16"	120438	2.26			
	2-1/8"	120439	2.17	1/2 x 3/16	1/2 x 1/4	1/2 x 7/16 *
	2-3/16"	120440	2.21			
	2-1/4"	120441	2.09	5/8 x 1/16	5/8 x 5/16	5/8 x 3/8 *
	2-5/16"	120442	2.00			
	2-3/8"	120443	1.91			
	2-7/16"	120444	1.81			
	2-1/2"	120445	1.72			
	2-5/8"	120447	1.32	None		
SF	24MM	120112	3.52	8 X 3.3MM	8 X 4MM	8 X 7MM
	25MM	120113	3.50			
	28MM	120114	3.41			
	30MM	120115	3.31			
	32MM	120116	3.31	10 X 3.3MM	10 X 5MM	10 X 8MM
	35MM	120117	3.12			
	38MM	120118	2.98			
	40MM	120119	2.95	12 X 3.3MM	12 X 5MM	12 X 8MM
	42MM	120120	2.86			
	45MM	120070	2.69			
	48MM	120121	2.50			
	50MM	120122	2.40	14 X 3.8MM	14 X 5.5MM	14 X 9MM
	55MM	120123	2.17			
	16 X 4.3MM					
	1/2"	120448	5.27	1/8 x 1/4	1/8 x 1/4	1/8 x 1/8
	9/16"	120449	5.27			
	5/8"	120450	5.22	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	11/16"	120451	5.20			
	3/4"	120452	5.17			
	13/16"	120453	5.32			
	7/8"	120454	5.08			
	15/16"	120455	5.05	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1"	120456	5.00			
	1-1/16"	120457	4.95			
	1-1/8"	120458	4.90			
	1-3/16"	120459	4.83			
	1-1/4"	120460	4.77			

PT Component
Quick References

Couplings

Clutches and Brakes

FLEXIDYNE

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TORQUE-TAMER

Bushings

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SPECIFICATION

QD Bushings - Stock Bore



QD Bush Size	Bore	P/N	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
SF (cont)	1-5/16"	120461	4.71	5/16 x 5/32	5/16 x 5/32	5/16 x 5/16
	1-3/8"	120462	4.61			
	1-7/16"	120463	4.57			
	1-1/2"	120464	4.48	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-9/16"	120465	4.42			
	1-5/8"	120466	4.32			
	1-11/16"	120467	4.31			
	1-3/4"	120468	4.16			
	1-13/16"	120469	4.06	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-7/8"	120470	4.00			
	1-15/16"	120471	3.87			
	2"	120472	3.78			
	2-1/16"	120473	3.70			
	2-1/8"	120474	3.57			
	2-3/16"	120475	3.45			
	2-1/4"	120476	3.38			
	2-5/16"	120477	3.32			
	2-3/8"	120478	3.39	5/8 x 3/16	5/8 x 5/16	5/8 x 1/2 *
	2-7/16"	120479	3.26			
	2-1/2"	120592	3.16			
	2-5/8"	120482	2.91	5/8 x 1/16	5/8 x 5/16	5/8 x 3/8 *
	2-11/16"	120483	2.80			
	2-3/4"	120484	2.59			
	2-13/16"	120485	2.50	3/4 x 1/16	3/4 x 3/8	3/4 x 7/16 *
	2-7/8"	120486	2.35			
	2-15/16"	120487	2.22			
	28MM	120124	5.00	8 X 3.3MM	8 X 4MM	8 X 7MM
	30MM	120125	4.90			
	32MM	120126	4.77			
	35MM	120127	4.61	10 X 3.3MM	10 X 5MM	10 X 8MM
	38MM	120128	4.48			
	40MM	120129	4.42	12 X 3.3MM	12 X 5MM	12 X 8MM
	42MM	120130	4.32			
	45MM	120071	4.16			
	48MM	120131	4.00	14 X 3.8MM	14 X 5.5MM	14 X 9MM
	50MM	120132	3.87			
	55MM	120133	3.57	16 X 4.3MM	16 X 6MM	16 X 10MM
	60MM	120134	3.39			
	60MM	120134	3.39			
E	7/8"	120488	11.80	3/16 x 3/32	3/16 x 3/32	3/16 x 3/16
	1"	120490	11.65			
	1-1/8"	120492	11.46			
	1-3/16"	120493	11.40	1/4 x 1/8	1/4 x 1/8	1/4 x 1/4
	1-1/4"	120494	11.33			
	1-5/16"	120495	11.26			
	1-3/8"	120496	11.20	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-7/16"	120497	11.13			
	1-1/2"	120498	10.86			
	1-9/16"	120499	10.82			
	1-5/8"	120500	10.69			
	1-11/16"	120501	10.56			
	1-3/4"	120502	10.46			

QD Bush Size	Bore	P/N	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
E (cont)	1-13/16"	120503	10.16	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-7/8"	120504	10.16			
	1-15/16"	120505	10.16			
	2"	120506	10.01			
	2-1/16"	120507	9.85			
	2-1/8"	120508	9.73			
	2-3/16"	120509	9.42			
	2-1/4"	120510	9.42			
	2-5/16"	120511	9.07	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-3/8"	120512	8.95			
	2-7/16"	120513	8.77			
	2-1/2"	120514	8.72			
	2-5/8"	120516	8.37			
	2-11/16"	120517	8.05			
	2-3/4"	120518	7.90			
	2-13/16"	120519	7.70	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	2-7/8"	120520	7.32			
	2-15/16"	120521	7.53	3/4 x 1/8	3/4 x 3/8	3/4 x 1/2 *
	3"	120522	7.31			
	3-1/8"	120524	6.90			
	3-3/16"	120525	6.69			
	3-1/4"	120526	6.48			
	3-5/16"	120527	6.10	7/8 x 1/8	7/8 x 7/16	7/8 x 9/16 *
	3-3/8"	120528	6.21			
	3-7/16"	120529	5.86			
	3-1/2"	120530	5.73	7/8 x 1/16	7/8 x 7/16	7/8 x 1/2 *
	28MM	120073	10.20			
	30MM	120074	10.20			
	32MM	120075	10.20	8 X 3.3MM	8 X 4MM	8 X 7MM
	35MM	120135	10.20			
	38MM	120136	10.00			
	40MM	120137	10.88	10 X 3.3MM	10 X 5MM	10 X 8MM
	42MM	120138	9.80			
	45MM	120141	9.60			
	48MM	120139	10.26	12 X 3.3MM	12 X 5MM	12 X 8MM
	50MM	120140	10.06			
	55MM	120142	9.56			
	60MM	120143	9.10	14 X 3.8MM	14 X 5.5MM	14 X 9MM
	65MM	120144	9.60			
	70MM	120145	7.87			
	75MM	120146	7.28	16 X 4.3MM	16 X 6MM	16 X 10MM
	1"	120531	19.41			
	1-1/8"	120533	19.15			
F	1-3/16"	120534	18.00	18 X 4.4MM	18 X 7MM	18 X 11MM
	1-1/4"	120535	18.99			
	1-3/8"	120537	18.68			
	1-7/16"	120538	18.56	20 X 4.9MM	20 x 7.5MM	20 X 12MM
	1-1/2"	120539	18.48			
	1-9/16"	120540	18.40			
	1-5/8"	120541	18.15			
	1-11/16"	120542	17.91			
	1-3/4"	120543	16.77			
	1-13/16"	120544	17.62	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-7/8"	120545	16.41			
	1-15/16"	120546	16.00			
	2"	120547	16.00			
	2-1/16"	120548	16.00			
	2-1/8"	120549	15.95			
	2-3/16"	120550	15.95			
	2-1/4"	120551	15.95			

P/N's marked (+) are Integral Key Bushings

Bore sizes marked (#) will be supplied with 1/2" wide keyway unless the 5/8" wide keyway is specified when ordering

* Key furnished for these sizes ONLY

** Key not furnished for MM bores sizes

SPECIFICATION



QD Bushings - Stock Bore

QD Bush Size	Bore	P/N	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
F (cont)	2-5/16"	120552	15.95	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-3/8"	120553	15.50			
	2-7/16"	120554	15.50			
	2-1/2"	120555	15.37			
	2-5/8"	120557	14.86			
	2-11/16"	120558	14.50			
	2-3/4"	120559	14.37			
	2-13/16"	120560	14.00	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	2-7/8"	120561	14.02			
	2-15/16"	120562	13.47			
	3"	120563	13.20			
	3-1/8"	120565	12.67			
	3-3/16"	120566	12.50			
	3-1/4"	120567	12.00			
	3-3/8"	120569	12.00	7/8 x 3/16	7/8 x 7/16	7/8 x 5/8 *
	3-7/16"	120570	11.88			
	3-1/2"	120571	11.40			
	3-5/8"	120573	10.53			
	3-11/16"	120574	14.00			
	3-3/4"	120575	9.89			
	3-7/8"	120577	9.26	1 x 1/8	1 x 1/2	1 x 5/8 *
	3-15/16"	120578	9.23			
	4"	120579	7.96	None		
	45MM	120076	16.20	14 X 3.8MM	14 X 5.5MM	14 X 9MM
	48MM	120147	16.00			
	50MM	120148	15.80			
	55MM	120149	15.80	16 X 4.3MM	16 X 6MM	16 X 10MM
	60MM	120150	15.80	18 X 4.4MM	18 X 7MM	18 X 11MM
	65MM	120151	14.30	20 X 4.9MM	20 x 7.5MM	20 X 12MM
	70MM	120152	14.30			
	75MM	120153	13.50			
	80MM	120154	12.55	22 X 5.4MM	22 X 9MM	22 X 14MM
	85MM	120155	10.60			
	90MM	120077	10.50	25 X 5.4MM	25 X 9MM	25 X 14MM
J	1-1/2"	120600	28.97	3/8 x 3/16	3/8 x 3/16	3/8 x 3/8
	1-5/8"	120601	28.61			
	1-3/4"	120603	28.28			
	1-7/8"	120604	27.79	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	1-15/16"	120605	27.53			
	2"	120606	27.33			
	2-1/8"	120607	26.74			
	2-3/16"	120608	26.37			
	2-1/4"	120609	26.32			
	2-3/8"	120610	25.65	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-7/16"	120611	25.52			
	2-1/2"	120612	25.05			
	2-5/8"	120613	24.50			
	2-11/16"	120614	24.18			
	2-3/4"	120615	23.86			

QD Bush Size	Bore	P/N	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
J (cont)	2-7/8"	120617	23.15	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	2-15/16"	120618	23.07			
	3"	120619	22.43			
	3-1/8"	120620	21.68			
	3-3/16"	120621	21.35			
	3-1/4"	120622	20.98			
	3-3/8"	120623	20.33	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3-7/16"	120624	21.13			
	3-1/2"	120625	19.58			
	3-5/8"	120626	18.44			
	3-11/16"	120627	18.04			
	3-3/4"	120628	17.62			
	3-7/8"	120629	17.94	1 x 1/8	1 x 1/2	1 x 5/8 *
	3-15/16"	120630	17.38			
	4"	120631	16.62			
	4-1/8"	120632	15.69			
	4-3/16"	120633	14.55			
	4-1/4"	120634	14.68			
	4-3/8"	120635	14.00			
	4-7/16"	120636	13.49			
	4-1/2"	120637	12.67			
	50MM	120157	26.50	14 X 3.8MM	14 X 5.5MM	14 X 9MM
	55MM	120158	25.60	16 X 4.3MM	16 X 6MM	16 X 10MM
	60MM	120159	25.82	18 X 4.4MM	18 X 7MM	18 X 11MM
	65MM	120160	25.25			
	70MM	120161	24.04			
	75MM	120162	21.90	20 X 4.9MM	20 x 7.5MM	20 X 12MM
	80MM	120163	20.90	22 X 5.4MM	22 X 9MM	22 X 14MM
	85MM	120164	20.52			
	90MM	120165	18.10			
	95MM	120166	16.80	25 X 5.4MM	25 X 9MM	25 X 14MM
	100MM	120167	16.50	26 X 6.4MM	28 X 10MM	28 X 16MM
M	2"	119900	62.65	1/2 x 1/4	1/2 x 1/4	1/2 x 1/2
	2-1/8"	119901	62.65			
	2-3/16"	119902	61.58			
	2-1/4"	119903	61.14	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-3/8"	119904	59.50			
	2-7/16"	119905	59.35			
	2-1/2"	119906	59.21			
	2-5/8"	119907	58.69			
	2-3/4"	119908	57.86			
	2-7/8"	119909	56.57	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	2-15/16"	119910	56.17			
	3"	119911	56.10			
	3-1/8"	119912	55.82			
	3-3/16"	119913	53.84			
	3-1/4"	119914	53.42			
	3-3/8"	119915	52.06	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3-7/16"	119916	52.04			
	3-1/2"	119917	51.12			
	3-5/8"	119918	50.08			
	3-11/16"	119919	49.00			
	3-3/4"	119920	48.47			
	3-7/8"	119921	47.03	1 x 1/2	1 x 1/2	1 x 1
	3-15/16"	119922	46.26			
	4"	119923	46.09			
	4-1/8"	119924	44.31			
	4-3/16"	119925	43.64			
	4-1/4"	119926	42.81			

P/N's marked (+) are Integral Key Bushings

Bore sizes marked (#) will be supplied with 1/2" wide keyway unless the 5/8" wide keyway is specified when ordering

* Key furnished for these sizes ONLY

** Key not furnished for MM bores sizes

T-L FEATURES/BENEFITS PAGE PT6-2	T-L SPECIFICATION PAGE PT6-3	QD BUSHINGS PAGE PT6-16	GT BUSHINGS PAGE PT6-28
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SPECIFICATION

QD Bushings - Stock Bore



QD Bush Size	Bore	P/N	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
M (cont)	4-3/8"	119927	41.46	1 x 1/2	1 x 1/2	1 x 1
	4-7/16"	119928	40.60			
	4-1/2"	119929	40.27			
	4-11/16"	119930	37.12	1-1/4 x 5/8	1-1/4 x 5/8	1-1/4 x 1-1/4
	4-3/4"	119931	37.00			
	4-7/8"	119932	36.89	1-1/4 x 1/4	1-1/4 x 5/8	1-1/4 x 7/8 *
	4-15/16"	119933	36.13			
	5"	119934	35.66			
	5-1/8"	119899	35.00			
	5-3/16"	119894	35.00			
	5-1/4"	119935	30.00			
	5-7/16"	119936	30.00			
	5-1/2"	119937	29.00			
N	2-7/16"	119940	87.57	5/8 x 5/16	5/8 x 5/16	5/8 x 5/8
	2-15/16"	119941	83.00	3/4 x 3/8	3/4 x 3/8	3/4 x 3/4
	3-7/16"	119942	80.00	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3-1/2"	119980	80.00			
	3-3/4"	119943	80.00			
	3-7/8"	119944	80.00	1 x 1/2	1 x 1/2	1 x 1
	3-15/16"	119945	80.00			
	4"	119946	80.00			
	4-3/16"	119947	80.00			
	4-1/4"	119948	80.00			
	4-3/8"	119982	79.00			
	4-7/16"	119949	78.00			
	4-1/2"	119950	77.00			
	4-11/16"	119983	76.00	1-1/4 x 5/8	1-1/4 x 5/8	1-1/4 x 1-1/4
	4-3/4"	119951	75.00			
	4-7/8"	119952	74.00			
	4-15/16"	119953	73.00			
	5"	119954	72.00	1-1/4 x 1/4	1-1/4 x 5/8	1-1/4 x 7/8 *
	5-1/8"	119955	71.00			
	5-3/16"	119986	70.50			
	5-1/4"	119956	70.00			
	5-7/16"	119957	52.19			
	5-1/2"	119958	49.02			
	5-3/4"	119959	49.00	1-1/2 x 1/8	1-1/2 x 3/4	1-1/2 x 7/8 *
	5-7/8"	119960	44.00			
	5-15/16"	119961	43.00			
	6"	119962	42.00			

QD Bush Size	Bore	P/N	WT.	Bushing Keyway	Shaft Keyway REF	Key Size REF
P	3-7/16"	119965	134.00	7/8 x 7/16	7/8 x 7/16	7/8 x 7/8
	3-15/16"	119966	122.00	1 x 1/2	1 x 1/2	1 x 1
	4"	119987	122.00			
	4-7/16"	119967	122.40			
	4-1/2"	119968	121.00			
	4-3/4"	119969	120.00	1-1/4 x 5/8	1-1/4 x 5/8	1-1/4 x 1-1/4
	4-7/8"	119985	120.00			
	4-15/16"	119970	119.00			
	5"	119971	115.00			
	5-3/16"	119984	114.00			
	5-7/16"	119972	113.00			
	5-1/2"	119973	100.00			
	5-15/16"	119974	94.00			
	6"	119975	93.70	1-1/2 x 1/4	1-1/2 x 3/4	1-1/2 x 1 *
	6-7/16"	119976	83.50			
	6-1/2"	119977	80.50			
	7"	119978	68.00			
W	4-1/4"	120180	260.00	1 x 1/2	1 x 1/2	1 x 1
	4-7/16"	120181	256.60			
	4-1/2"	120182	255.40			
	4-3/4"	120183	250.00	1-1/4 x 5/8	1-1/4 x 5/8	1-1/4 x 1-1/4
	5"	120186	244.30			
	5-3/8"	120188	235.30			
	5-1/2"	120189	232.20			
	5-3/4"	120190	225.70	1-1/2 x 3/4	1-1/2 x 3/4	1-1/2 x 1-1/2
	5-7/8"	120191	222.30			
	5-15/16"	120192	220.00			
	6"	120193	218.90			
	6-1/2"	120194	215.00			
	6-3/4"	120328	210.00	1-3/4 x 3/4	1-3/4 x 3/4	1-3/4 x 1-1/2
	7"	120196	184.90			
	7-1/4"	120197	184.40			
	7-1/2"	120198	175.80			
	7-3/4"	120199	172.00			
	8"	120200	159.70	2 x 1/4	2 x 3/4	2 x 1 *

S

▼ Bushings size available please call Dodge for information

P/N's marked (+) are Integral Key Bushings

Bore sizes marked (#) will be supplied with 1/2" wide keyway unless the 5/8" wide keyway is specified when ordering

* Key furnished for these sizes ONLY

** Key not furnished for MM bores sizes



SPECIFICATION

QD Reborable

QD Bush Size	Sintered Steel		Cast Iron		Ductile Iron	
	Bore	P/N	Bore	P/N	Bore	P/N
QT (L)	3/8"	120595				
JA	1/2"	120050				
SH	1/2"	120051			1/2"	119876
SDS	1/2"	120052			1-7/16"	119877
SD	1/2"	120053			1-9/16"	119878
SK	1/2"	120054			2"	119879
SF	1/2"	120055			2-5/16"	119880
E			7/8"	120056	7/8"	119881
F			1"	120057	1"	119882
J			1-1/2"	120058	1-1/2"	119883
M			2"	119938	2"	119884
N			2-7/16"	119963	2-7/16"	119885
P			3-7/16"	119979	3-7/16"	119886
W			4"	120276		
S			5-1/2"	394059		

NOTE: All reborable bushings are stocked without sawsplit to facilitate re-machining. Sawsplit must be made in bushing to allow it to compress for proper gripping of the shaft. Factory rebore and keyseat service as listed in MLP price book includes sawsplit.

QD - Maximum Bore Capacities

QD Bush Size	Sintered Steel			Cast Iron			Ductile Iron			
	Full Key	Shallow Key	Metric	Full Key	Shallow Key	Metric	Full Key	Shallow Key	No Key*	Metric
QT (L)										
JA	1"	1-1/16"	25				1"	1-3/16"	1-1/4"	25
SH	1-1/4"	1-1/4"	30				1-3/8"	1-5/8"	1-11/16"	35
SDS	1-9/16"	1-5/8"	40				1-5/8"	1-15/16"	2"	42
SD	1-9/16"	1-9/16"	40				1-11/16"	1-15/16"	2"	42
SK	2"	2-1/16"	50				2-1/2"	2-1/2"	2-5/8"	55
SF	2-1/4"	2-3/8"	55				2-5/16"	2-15/16"	2-15/16"	65
E				2-3/4"	3"	70	2-7/8"	3-1/2"	3-1/2"	89
F				3-1/4"	3-7/16"	90	3-1/4"	3-15/16"	4"	101
J				3-3/4"	3-7/8"	100	3-3/4"	4-1/2"	4-1/2"	114
M				4-3/4"	5"	120	4-3/4"	5-1/2"	5-1/2"	139
N				5"	5-1/4"	130	5"	6"	6"	149
P				5-1/2"	7"	160	5-1/2"	7"	7"	177
W				6-1/2"	7"	165	6-1/2"	8-1/2"	8-1/2"	216
S				8-1/4"	8-1/4"	209	8-1/4"	10"	10"	250

NOTE: ISO STANDARD METHOD FOR MEASURING KEYSEAT DEPTH
MM Bore and Keyway dimensions conform to ISO standard recommendation R773, for "Free" fit

REFERENCE:

1 inch = 25.4 millimeters
1 millimeter = .03937 inches

* Verify torque capacity: Contact Application Engineering for assistance

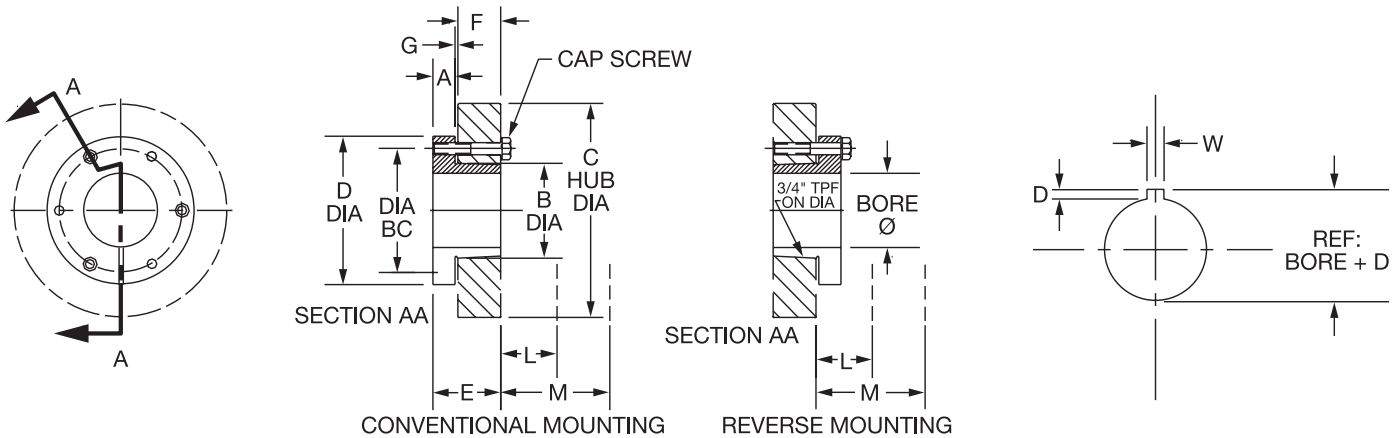
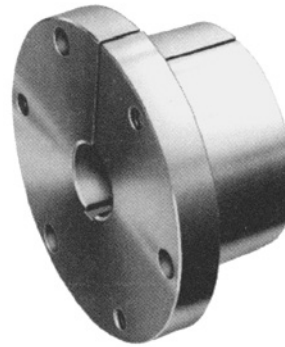


SPECIFICATION

QD Bushing - Metric Bore/Metric Hardware

FEATURES

- ◆ DODGE QD-style bushings stocked in popular finish bore sizes and minimum plain bore, for custom reboring
- ◆ DODGE Metric QD bushings supplied with metric hex-head cap screws and lock washers
- ◆ Stock reborable bushings available for custom reboring
- ◆ Reboring and sawsplit available from DODGE for nominal extra charge
NOTE: Rebore by others must be sawsplit after rebore
- ◆ Can be used with DODGE HTD sprockets for conventional mounting only (*English thread hardware required for demounting.*)





SPECIFICATION

QD Bushing - Metric Bore/Metric Hardware

Stock Reborable Bushings & Specifications

Bush Sym	Ductile Iron			Dimensions (MM)							
	Part No.	Max Bore	Stock Bore	A MM	B MM	C Hub Dia		D MM	E MM	F MM	G MM
						Iron	Steel				
QT / (L)	119861	35	10.00	6.40	41.40	76.20	69.90	63.50	33.30	22.20	4.80
JA	119860	25	12.70	7.90	35.10	99.80	57.20	50.80	25.40	14.20	3.10
SH	119862	36	12.70	10.90	47.80	120.70	76.20	66.80	33.30	20.60	3.10
SDS	119863	42	36.51	10.90	55.40	120.70	88.90	80.80	33.30	19.10	3.10
SD	119864	42	39.69	10.90	55.40	96.80	88.90	80.80	46.00	31.80	3.10
SK	119865	55	50.80	14.20	71.40	120.70	114.30	98.60	49.00	31.80	5.60
SF	119866	60	58.74	16.00	79.50	162.10	139.70	117.60	52.30	31.80	5.60
E	119867	82	22.20	22.40	97.30	190.50	165.10	152.40	69.90	41.40	6.40
F	119868	92	25.40	25.40	115.50	196.90	184.20	168.40	95.30	63.50	8.60
J	119869	104	38.10	28.70	130.60	228.60	203.20	184.20	117.60	80.80	9.70
M	119870	130	50.80	31.80	165.10	289.10	254.00	228.60	171.50	131.60	10.40

Bushing			Bolt			
Type	Torque Capacity (Nm)	Center Dia (mm)	Qty	Length (mm)	Size	Bolt Torque (Nm)
QT / (L)	113	50.8	2	22	M6 x 1	9.6
JA	113	42.3	3	25	M5 x 0.8	5.6
SH	395	57.2	3	35	M6 x 1	11.5
SDS	565	68.3	3	35	M6 x 1	11.5
SD	565	68.3	3	50	M6 x 1	11.5
SK	781	84.1	3	50	M8 x 1.25	20.5
SF	1243	98.4	3	50	M10 x 1.5	34.0
E	2260	127.0	3	70	M12 x 1.75	77.0
F	3390	142.9	3	100	M14 x 2	100.0
J	5085	158.8	3	120	M16 x 2	194.5
M	9600	200.0	4	180	M20 x 2.5	256.0

QD Bushing - Metric Series

Metric QD Bushing - Metric Hardware

MM Bore	Bushing No.									MM Keyway	
	QT / (L)	JA	SH	SDS	SD	SK	SF	E	F	W	D
14	----	117377	----	----	----	----	----	----	----	5	2.30
19	----	117371	----	----	----	----	----	----	----	6	2.80
20	----	117372	117378	117385	----	----	----	----	----	6	2.80
24	----	117373	117379	117386	117531	117540	----	----	----	8	3.30
25	117356	117374*	117380	117387	117532	117541	117553	----	----	8	3.30
28	----	----	117381	117388	117533	117542	117554	----	----	8	3.30
30	117357	----	117382	117389	117534	117543	117555	----	----	8	3.30
32	117358*	----	117383*	117390	117535	117544	117556	----	----	10	3.30
35	----	----	117384*	117391	117536	117545	117557	----	----	10	3.30
38	----	----	----	117392	117537	117546	117558	----	----	10	3.30
40	----	----	----	117393	117538	117547	117559	117571*	117583*	12	3.30
42	----	----	----	117394*	117539*	117548	117560	----	117584*	12	3.30
45	----	----	----	----	----	117549	117561	----	----	14	3.80
48	----	----	----	----	----	117550	117562	----	----	14	3.80
50	----	----	----	----	----	117551	117563	117575*	117587*	14	3.80
55	----	----	----	----	----	117552*	117564	117576*	117588*	16	4.30
60	----	----	----	----	----	----	117565*	----	117589*	18	4.40

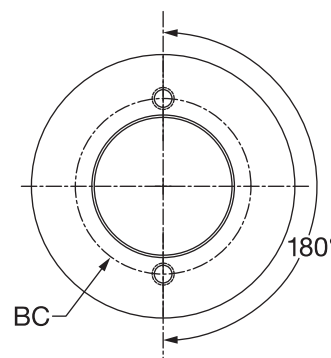
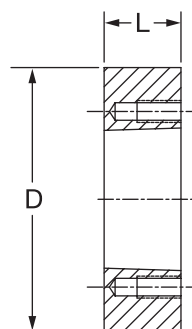
Part Numbers marked (*) are Ductile Iron

SPECIFICATION

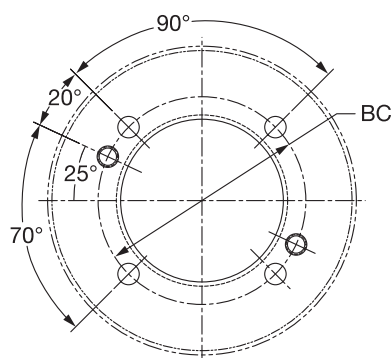
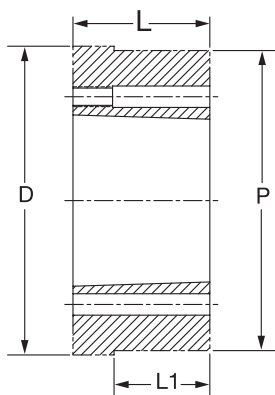
QD Hubs

DODGE®

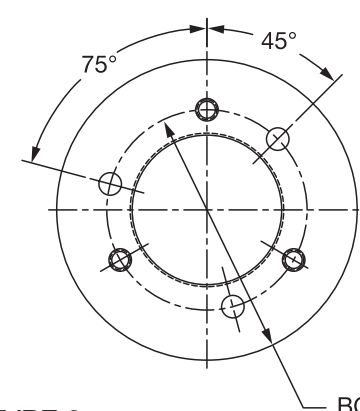
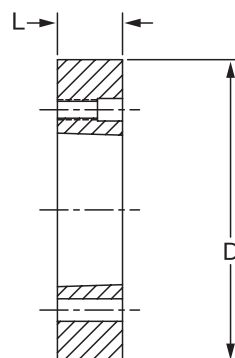

DODGE QD Weld-On hubs are useful for welding into fan rotors, pulleys, plate sprockets, impellers, agitators, etc. which require secure mounting to the shaft. These hubs are made of low carbon steel for good welding compatibility. The data tabulation shows the standard QD bushings that are used with these hubs.



TYPE 1



TYPE 3



TYPE 2

Hub No.	Part No.	For Bush	Bore Range	Wt. Lbs.	Type	Dimensions					
						D*	L	BC	P	L1	Thread Size
QT-A	228465	QT	3/8 to 1-1/2"	0.6	1	2.375	0.88	2.00	2.50	0.17	1/4-20 NC x 3/4
JA-A	228466	JA	1/2 to 1-1/4"	0.4	2	2.250	0.56	1.66	....	....	10-24 NC x 1
SH-A	228467	SH	1/2 to 1-11/16"	1.0	2	3.000	0.81	2.25	....	....	1/4-20 NC x 1-3/8
SDS-A	228468	SDS	1/2 to 2"	1.3	2	3.500	0.75	2.6	....	....	1/4-20 NC x 1-3/8
SK-A	228469	SK	1/2 to 2-5/8"	3.0	2	4.375	1.25	3.31	....	....	5/16-18 NC x 2
SF-A	228470	SF	1/2 to 2-15/16"	4.0	2	5.000	1.25	3.88	....	....	3/8-16 NC x 2
E-A	228471	E	7/8 to 3-1/2"	9.0	2	6.250	1.63	5.00	....	....	1/2-13 NC x 2-3/4
F-A	228472	F	1 to 4"	16.0	2	7.000	2.50	5.63	....	....	9/16-12 NC x 3-5/8
J-A	228473	J	1-1/2 to 4-1/2"	22.5	2	7.750	3.19	6.25	....	....	5/8-11 NC x 4-1/2
M-A	228474	M	2 to 5-1/2"	50.0	3	9.250	5.19	7.88	9.50	3.56	3/4-10 NC x 6-3/4
N-A	228475	N	2-7/16 to 5-7/8"	75.0	3	10.250	6.25	8.50	10.50	4.50	7/8-9 NC x 8
P-A	228476	P	2-15/16 to 7"	155.0	2	13.000	7.25	10.00	....	....	1-8 NC x 9-1/2
W-A	228477	W	4 to 8-1/2"	300.0	2	15.500	9.00	12.75	....	....	1-1/16-7 NC x 11/12

Mounting:

Type 1: Reverse only
Type 2: Conventional or Reverse
Type 3: Conventional Only

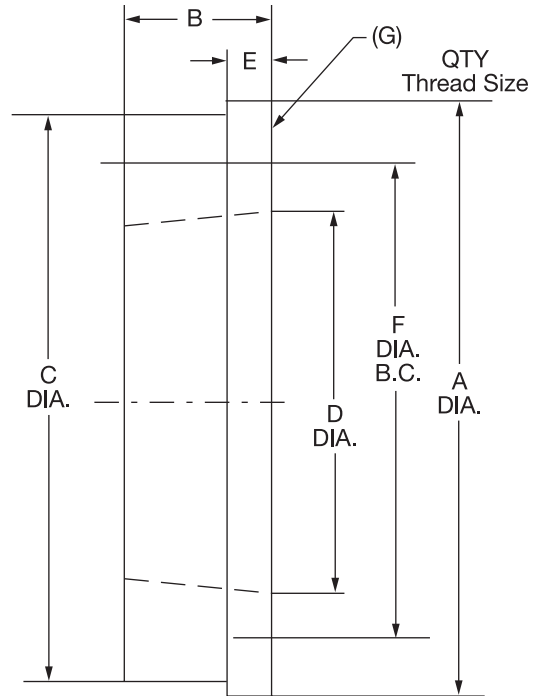
*Tolerance:

QT-A Thru J-A = (+0.000"/-0.002")
M-A Thru W-A = (+0.000"/-0.003")



SPECIFICATION

QD Weld-On Hubs For Conveyor Pulleys



DODGE QD Weld-On Hubs for conveyor pulleys are specifically designed for use in the end disc of a conveyor pulley. Their short length through bore provides more

forgiveness under the operating stresses of the pulley. These hubs are manufactured from low Carbon steel for good welding compatibility

QD Weld-On Hubs For Conveyor Pulleys

Hub No.	Part No.	For Bush.	Bore Range	Wt. Lbs.	Dimensions						Installation Screws	
					A	B	C #	D (ref)	E	F	Qty	Thread Size
SF	228110	SF	1/2 to 2-15/16"	3.9	5.00	1.00	4.750	3.13	0.44	3.88	3	3/8-16 NC x 2
E	228111	E	7/8 to 3-1/2"	6.6	6.25	1.13	6.000	3.52	0.50	5.00	3	1/2-13 NC x 2-1/4
F	228112	F	1 to 4"	9.3	7.00	1.25	6.750	4.44	0.56	5.63	3	9/16-12 NC x 3-5/8
JS	228113	J	1-1/2 to 4-1/2"	17	8.25	1.63	8.000	5.14	0.63	6.25	3	5/8-11 NC x 2-1/2
MS	228114	M	2 to 5-1/2"	22	9.50	2.38	9.250	6.50	0.75	7.88	4	3/4-10 NC-10 x 3
NS	228115	N	2-7/16 to 5-7/8"	29	10.25	2.38	10.000	7.00	0.81	8.50	4	7/8-9 NC x 3-1/2
PS	228116	P	2-15/16 to 7"	75	12.25	2.88	12.000	8.25	0.88	10.00	4	1-8 NC x 4-1/2
WS	228117	W	4 to 8-1/2"	85	15.25	3.33	14.875	10.42	0.94	12.75	4	1-1/8-7 NC x 5
SS	228118	S	5-1/2 to 10"	139	17.50	3.88	17.000	12.13	1.13	15.00	5	1-1/4-7 NC x 5
ZS	228119	Z	7 to 12"	236	22.00	4.88	21.500	15.98	1.25	19.00	5	1-1/8-7 NC x 5

+.000/- .010" Tolerance



FEATURES/BENEFITS

GRIP-TIGHT Bushings

GRIP-TIGHT is a revolutionary bushing system that will decrease maintenance costs and increase productivity and uptime. The 360° contact provides a secure fit onto the shaft, reduces vibration, eliminates shaft damage and makes the use of keys obsolete.



Features and Benefits:

- Concentric contact on shaft for better grip
- Less vibration
- Superior balanced system
- No keyways required
- No fretting corrosion
- Can be used with commercial shafting
- Reduction in material cost
- Easy on, reliable mounting
- Same bushing concept used in bearings, fan hubs, and sheaves

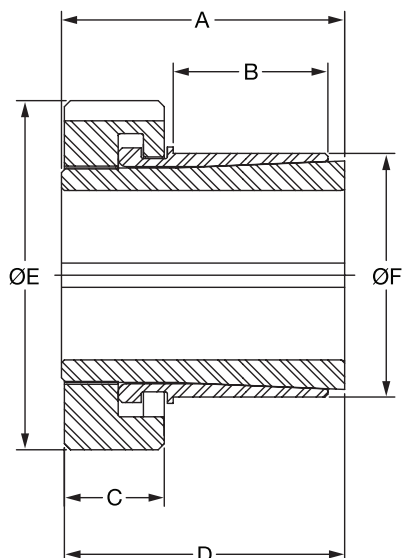
Possible Application:

- Fan hub
- Sheaves and sprockets
- Couplings

NOTE: Installation and maintenance instructions for Dodge products are available on www.dodge-pt.com



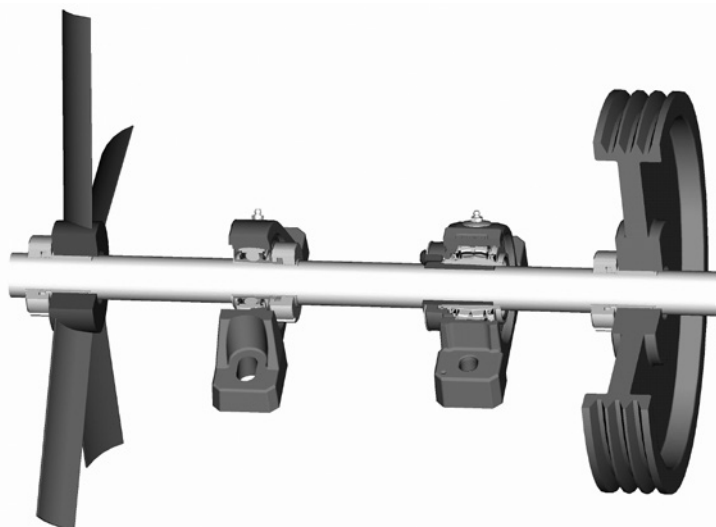
GRIP-TIGHT Bushings - Dimensions



Shaft Size*	Series	Part Number	A	B	C	D	E	F +.002/-0.000	Recommended Housing Bore Tolerance	Locknut Rotation From Zero
1	205	111940	1.46	0.80	0.52	1.43	1.80	1.256	+.0040" - 0	2/3 Turn
1-3/16	206	111941	1.61	0.94	0.53	1.58	2.00	1.445	+.0040" - 0	2/3 Turn
1-7/16	207	111942	1.62	0.98	0.53	1.59	2.30	1.693	+.0040" - 0	2/3 Turn
1-1/2	208	111943	1.84	1.12	0.53	1.81	2.50	1.932	+.0040" - 0	2/3 Turn
1-11/16	209	111944	1.85	1.15	0.53	1.82	2.67	2.080	+.0047" - 0	2/3 Turn
1-15/16	210	111945	1.86	1.16	0.53	1.83	2.94	2.312	+.0047" - 0	1 Turn
2-3/16	211	111946	1.93	1.23	0.53	1.90	3.25	2.564	+.0047" - 0	1 Turn
2-7/16	212	111947	2.12	1.33	0.60	2.09	3.50	2.782	+.0047" - 0	1 Turn
2-11/16	214	111948	2.39	1.59	0.62	2.36	3.81	3.083	+.0047" - 0	1 Turn
2-15/16	215	111949	2.56	1.66	0.75	2.53	4.25	3.410	+.0055" - 0	1 Turn
3-7/16	218	111950	2.77	1.83	0.75	2.94	4.50	3.962	+.0055" - 0	1 Turn

* Other shaft sizes available upon request

NOTE: Installation and maintenance instructions for Dodge products available at www.dodge-pt.com

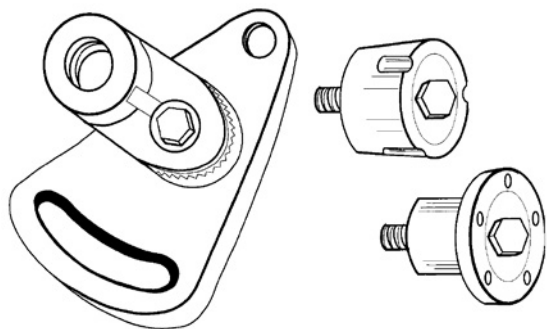


T-L FEATURES/BENEFITS PAGE PT6-2	T-L SPECIFICATION PAGE PT6-3	QD BUSHINGS PAGE PT6-16	GT BUSHINGS PAGE PT6-28
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SPECIFICATION



Idler Brackets and Bushings



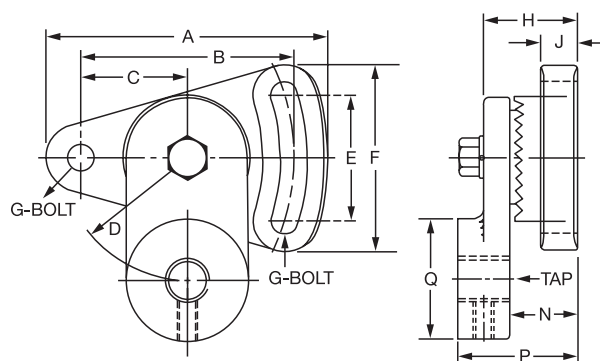
- Double Adjustable Bracket for Maximum Flexibility
- Positive Ratchet Locking Between Base and Arm
- Idler Bushings in TAPER-LOCK® and QD® Style
- Use with Stock Products, such as: Sheaves, Roller Chain Sprockets, HTD Sprockets - Compatible with Products Machined for: TAPER-LOCK 1610, 2012 and 2517 Bushings; QD SK, SF and E Bushings

* QD is a registered trademark of Emerson Electric.

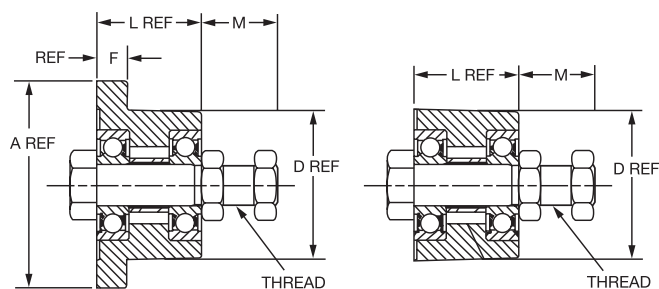
Bracket Specs

		Model No.		
		5	10	20
Part Number		115982	115986	115987
WT.		3.40	3.40	13.50
DIM.	A	4.62	4.63	6.94
	B	3.50	3.50	5.25
	C	1.75	1.75	2.62
	D	2.00	2.00	5.00
DIM.	E	2.06	2.06	3.00
	F	3.06	3.06	4.56
	G	3/8	3/8	5/8
	H	1.63	1.63	2.38
DIM.	J	0.62	0.62	0.88
	N	1.16	1.16	1.63
	P	2.01	2.01	2.94
	Q	2.00	2.00	3.00
THD		5/8-18	3/4-16	1-14

IDLER BRACKETS



IDLER BUSHINGS



Bushing Specs

Taper-Lock		1610-IDL	2012-IDL	2517-IDL
Part Number		115985	115983	115984
For Brkt No.		5	10	10
DIM.	D	2.25	2.75	3.38
	L	1.00	1.25	1.75
	M	1.38	1.56	1.56
	THD	5/8-18	3/4-16	3/4-16
	WT.	1.0	1.6	3.0
Bearings		6003	6204	6304

QD		SH-IDL	SD-IDL	SK-IDL	SK-IDL - Large	SF-IDL	E-IDL	E-IDL - Large
Part Number		115978	115979	115988	115980	115989	115990	424063
For Brkt No.		-	-	10	-	20	20	-
DIM.	A	2.63	3.18	3.88	3.88	4.63	6.00	6.00
	D	1.88	2.18	2.81	2.81	3.13	3.83	3.83
	F	0.43	0.43	0.56	0.56	0.63	0.88	0.88
	L	1.31	1.81	1.94	1.94	2.08	2.75	2.75
	M	1.69	1.69	1.44	1.44	2.13	2.19	2.19
	Thd.	3/4-10	3/4-10	3/4-16	1-8	1-14	1-14	1-1/4 - 12
Wt.		2.10	2.50	2.80	2.80	5.00	8.60	12.50
Bearings		6004	6204	6304	6206	6206	6306	6307