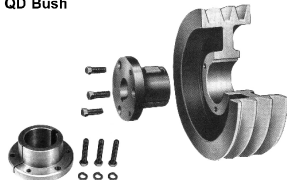




PalaFlex Transmission Components

QD Bush

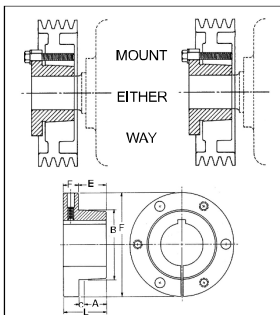
QD Bush



- Easily removed by using 2x the cap screws as jack screws
- Fully interchangeable
- Available sizes from 1/2" to 1" and 24 mm to 100 mm.

- ถอดง่าย ๆ เพียงขันน๊อต Jack screws
- สามารถ QD Bush ได้ทุกชนิด
- มีขนาด 1/2 นิ้ว ถึง 1 นิ้ว และ 24 มม. ถึง 100 มม.

Installation



Dimension Data

Bushing	Bore Range (inch)	Dimensions (inch)								Capscrews (inch)			Torque Capacity In.-Lbs.	Wrench Torque Fl.-Lbs.	Average Weight Lbs.
		D	L	A	B	C	E	F	No.	Size	Box Circle				
JH	1 2" - 1 1/4"	2"	29/32"	1/2"	1.375"	3/8"	9/16"	5/16"	3	10 - 24 x 1	1 21/32"	100'	6	3.8	
SH	1 2" - 1 1/8"	2 1/8"	1 7/32"	2 1/32"	.871"	7/32"	3/4"	1/16"	3	1/2 - 20 x 1 3/8"	2 1/4"	350'	6	7.0	
SUS	1 2" - 2"	3 1/8"	1 1/16"	2 1/32"	2.1875"	7/32"	7/8"	1/16"	3	1/2 - 20 x 1 3/8"	2 11/16"	600'	9	12.2	
SD	1 2" - 2"	3 1/8"	1 3/16"	1 5/32"	2.1875"	7/32"	7/8"	1/16"	3	1/2 - 20 x 1 3/8"	2 11/16"	600'	9	12.5	
SC	1 2" - 2 5/8"	3 7/8"	1 3/4"	1 5/32"	2.8125"	7/32"	7 7/32"	5/16"	3	5/16 - 18 x 2"	3 5/16"	700'	15	2.0	
SF	1 2" - 2 15/16"	4 5/8"	2 1/16"	1 7/32"	3.25"	7/32"	1 15/32"	5/16"	3	3/8 - 16 x 2"	3 7/8"	111'00"	3'	3.5	
F	1 8" - 3 1/2"	6"	2 21/32"	1 19/32"	3.834"	9/32"	1 29/32"	3/4"	3	1/2 - 13 x 2 3/4"	5"	20'00"	6'	3.0	
I	1 - 1"	6 5/8"	3 3/4"	2 13/32"	7.4375"	11/32"	2 3/4"	1	3	9/16 - 12 x 3 5/8"	5 5/8"	30'00"	7 1/2	14	
J	1 1/2" - 4 1/2"	7 1/4"	4 5/8"	3 3/8"	6.1484"	5/16"	3 1/2"	1 1/8"	3	5/8 - 11 x 4 1/2"	6 1/4"	48'00"	135	22	
M	2" - 5 1/2"	9"	6 3/4"	5 5/32"	8.494"	11/32"	5 1/2"	1 1/4"	2	3/2 - 10 x 6 3/4"	7 7/8"	85'00"	225	51	
N	2 7/8" - 5 7/8"	10"	8 1/8"	6 11/16"	6.992"	5/16"	6 5/8"	1 1/2"	2	7/8 - 9 x 8"	8 1/2"	1500'0"	300	66	
P	2 1/2" - 7"	11 3/4"	9 3/4"	7"	8.242"	3/8"	7 5/8"	1 3/4"	2	1 - 8 x 9 1/2"	11"	2500'0"	450	152	

Item Code - Metric Bore

Bore (mm)	Keyseat	Millimeter Bore QD Bush							
		SH	SDS	SD	SF	E	F	J	
24	9 x 3.8	1110202	1110124	1110224	1106324	SF			
25	9 x 3.5	1110205	1110425	1110225	1106325				
28	9 x 3.5	1110208	1110428	1110228	1106328	11110028			
30	9 x 3.2	1110209	1110430	1110230	1106330	11110030			
37	10 x 4	1110237	1110437	1110237	1106337	11110037			
35	10 x 4	1110235	1110135	1110235	1106335	11110035	1112035		
40	12 x 4	1110240	1110240	1110240	1106340	11110040	1112040		
42	12 x 4	1110242	1110242	1110242	1106342	11110042	1112042		
45	14 x 4.5					11110045	1112045	1114045	
45	11 x 4.5		11101345		1106345	11110045	1112045	1114045	
50	11 x 4.5				1106350	11110050	1112050	1114050	
55	16 x 5				1106355	11110055	1112055	1114055	
60	18 x 5.5					11110060	1112060	1114060	
65	18 x 5.5					11110065	1112065	1114065	
70	20 x 6					11110070	1112070	1114070	
75	20 x 6					11110075	1112075	1114075	
80	22 x 7						1114080	1116080	
85	22 x 7						1114085	1116085	
90	24 x 7						1114090	1116090	



PalaFlex Transmission Components

QD Bush

Item Code - Inch Bore

Bore (inch)	Keyseat	Inch Bore QD Bush					
		JA	SH	SDS	SD	SK	SF
1/2"	1/8 x 1/8	111C-008	1103008	111C-5008	1103008	1103008	1111C-08
9/16"	1/8 x 1/8	111C-009	1103009	111C-5009	1103009	1103009	1111C-09
5/8"	3/16 x 3/32	111C-010	1103010	111C-5010	1103010	1103010	1111C-10
1 1/16"	3/16 x 3/32	111C-011	1103011	111C-5011	1103011	1103011	1111C-11
3/4"	3/16 x 3/32	111C-012	1103012	111C-5012	1103012	1103012	1111C-12
13/16"	3/16 x 3/32	111C-013	1103013	111C-5013	1103013	1103013	1111C-13
7/8"	3/16 x 3/32	111C-014	1103014	111C-5014	1103014	1103014	1111C-14
1 1/16"	1/4 x 1/8	111C-015	1103015	111C-5015	1103015	1103015	1111C-15
1"	1/4 x 1/8	111C-100	1103100	111C-5100	1103100	1103100	1111C-10
1 1/16"	1/4 x 1/8	111C-101**	1103101**	111C-5101	1103101	1103101	1111C-101
1 1/8"	1/4 x 1/8	111C-102**	1103102**	111C-5102	1103102	1103102	1111C-102
1 3/16"	1/4 x 1/8	111C-103**	1103103**	111C-5103	1103103	1103103	1111C-103
1 1/4"	1/4 x 1/8	110104N	1103104	111C-5104	1103104	1103104	1111C-104
1 5/16"	5/16 x 5/32		1103105	111C-5105	1103105	1103105	1111C-105
1 3/8"	5/16 x 5/32		1103106	111C-5106	1103106	1103106	1111C-106
1 7/16"	3/8 x 3/8		1103107**	111C-5107	1103107	1103107	1111C-107
1 1/2"	3/8 x 3/8		1103108**	111C-5108	1103108	1103108	1111C-108
1 5/16"	3/8 x 3/8		1103109	111C-5109	1103109	1103109	1111C-109
1 3/4"	3/8 x 3/8		1103110	111C-5110	1103110	1103110	1111C-110
1 7/8"	3/8 x 3/8		111C-3111N	111C-5111	1103111	1103111	1111C-111
1 3/4"	3/8 x 3/8			111C-5112***	1103112***	1103112	1111C-112
1 15/16"	1/2 x 1/4			1103113**	1103113**	1103113	1111C-113
1 7/8"	1/2 x 1/4			1103114**	1103114**	1103114	1111C-114
1 15/16"	1/2 x 1/4			1103115**	1103115**	1103115	1111C-115
2"	1/2 x 1/4			1113200N	1103200N	1103200	1111C-200
2 1/16"	1/2 x 1/4					1103201	1111C-201
2 1/8"	1/2 x 1/4					1103202	1111C-202
2 3/16"	1/2 x 1/4					111C-5043**	1111C-203
2 1/4"	1/2 x 1/4					111C-5044**	1111C-204
2 5/16"	5/8 x 5/8					1103205**	1111C-205
2 3/8"	5/8 x 5/8					1103206**	1111C-206
2 7/16"	5/8 x 5/8					1103207**	1111C-207
2 1/2"	5/8 x 5/8					1103208**	1111C-208
2 3/16"	5/8 x 5/8					1103209	1111C-209
2 5/8"	5/8 x 5/8					111C-5045**	1111C-210
2 1 1/16"	5/8 x 5/8					111C-5046	1111C-211
2 3/4"	5/8 x 5/8						1111C-212
2 13/16"	3/4 x 3/8						1111C-213
2 7/8"	3/4 x 3/8						11124N
2 15/16"	3/4 x 3/8						11124N

- Remark
 * Shallow Keyway Depth = 32
 ** Shallow Keyway Depth = 16
 *** Shallow Keyway Depth = 8
 **** Shallow Keyway Depth = 3.16
 N No Keyway

Bore (inch)	Keyseat	Inch Bore QD Bush					
		E	F	J	M	N	P
7/8"	3/16 x 3/32	1113014					
15/16"	1/4 x 1/8	1113015					
1"	1/4 x 1/8	1113100	1111S-00				
1 1/16"	1/4 x 1/8	1113101	1111S-01				
1 1/8"	1/4 x 1/8	1113102	1111S-02				
1 3/16"	1/4 x 1/8	1113103	1111S-03				
1 1/4"	1/4 x 1/8	1113104	1111S-04				
1 5/16"	5/16 x 5/32	1113105	1111S-05				
1 3/8"	5/16 x 5/32	1113106	1111S-06				
1 7/16"	3/8 x 3/16	1113107	1111S-07				
1 1/2"	3/8 x 3/16	1113108	1111S-08	1111P-08			
1 9/16"	3/8 x 3/16	1113109	1111S-09	1111P-09			
1 5/8"	3/8 x 3/16	1113110	1111S-10	1111P-10			
1 11/16"	3/8 x 3/16	1113111	1111S-11	1111P-11			
1 3/4"	3/8 x 3/16	1113112	1111S-12	1111P-12			
1 13/16"	1/2 x 1/4	1113113	1111S-13	1111P-13			
1 7/8"	1/2 x 1/4	1113114	1111S-14	1111P-14			
1 15/16"	1/2 x 1/4	1113115	1111S-15	1111P-15			
2"	1/2 x 1/4	1113200	1111S-200	1111P-200	1112000		
2 1/16"	1/2 x 1/4	1113201	1111S-201	1111P-201	1112001		
2 1/8"	1/2 x 1/4	1113202	1111S-202	1111P-202	1112002		
2 3/16"	1/2 x 1/4	1113203	1111S-203	1111P-203	1112003		
2 1/4"	1/2 x 1/4	1113204	1111S-204	1111P-204	1112004		
2 5/16"	5/8 x 5/16	1113205	1111S-205	1111P-205	1112005		
2 3/8"	5/8 x 5/16	1113206	1111S-206	1111P-206	1112006		
2 7/16"	5/8 x 5/16	1113207	1111S-207	1111P-207	1112007	1112-207	



PalaFlex Transmission Components

QD Bush

Item Code - Inch Bore

Bore (Inch)	Keysize	Inch Bore QD Bush					
		E	F	J	M	N	P
2 1/2"	2 x 5 1/8	**113215	111 5206	**111 226	**11 9206	**11 2109	**11 2109
2 9/8"	5 x 5 1/8	**113219	**111 5209	**111 229	**11 9209	**11 2109	**11 2109
2 5/8"	5 x 5 1/8	**113217	111 5210	**111 227	**11 9216	**11 2121	**11 2121
2 11/8"	5 x 5 1/8	**113218	111 5211	**111 228	**11 9217	**11 2121	**11 2121
2 3/4"	5 x 5 1/8	**113212	111 5212	**111 222	**11 9212	**11 2112	**11 2112
2 13/8"	3 1/4 x 3/8	**113213	111 5213	**111 223	**11 9213	**11 2113	**11 2113
2 7/8"	3 1/4 x 3/8	**113214	111 5214	**111 224	**11 9214	**11 2114	**11 2114
2 15/8"	3 1/4 x 3/8	**113215**	111 5215	**111 225	**11 9215	**11 2115	**11 2115
2 1 1/8"	3 1/4 x 3/8	**113216**	111 5200	**111 220	**11 9200	**11 2100	**11 2100
3 1/8"	3 1/4 x 3/8	**113217**	111 5301	**111 221	**11 9201	**11 2101	**11 2101
3 1/4"	3 1/4 x 3/8	**113218**	111 5302	**111 222	**11 9202	**11 2102	**11 2102
3 3/8"	3 1/4 x 3/8	**113219**	111 5303	**111 223	**11 9203	**11 2103	**11 2103
3 1 1/8"	3 1/4 x 3/8	**113214**	111 5304	**111 224	**11 9204	**11 2104	**11 2104
3 5/8"	7/8 x 7/16	**1113305**	**1 15305**	**111 225	**11 9205	**11 2105	**11 2105
3 3/4"	7/8 x 7/16	**1113306**	**1 15306**	**111 226	**11 9206	**11 2106	**11 2106
3 7/8"	7/8 x 7/16	**1113307**	**1 15307**	**111 227	**11 9207	**11 2107	**11 2107
3 1/2"	7/8 x 7/16	**1113308**	**1 15308**	**111 228	**11 9208	**11 2108	**11 2108
3 9/8"	7/8 x 7/16	**1 15309**	**111 339	**111 229	**11 9209	**11 2109	**11 2109
3 5/8"	7/8 x 7/16	**1 15310**	**111 330	**111 230	**11 9310	**11 2110	**11 2110
3 11/8"	7/8 x 7/16	**1 15311**	**111 331	**111 231	**11 9311	**11 2111	**11 2111
3 3/4"	7/8 x 7/16	**1 15312**	**111 332	**111 232	**11 9312	**11 2112	**11 2112
3 13/8"	x - 2	**11 5313**	**111 333	**111 233	**11 9313	**11 2113	**11 2113
3 7/8"	x - 2	**11 5314**	**111 334	**111 234	**11 9314	**11 2114	**11 2114
3 15/8"	x - 2	**11 5315**	**111 335	**111 235	**11 9315	**11 2115	**11 2115
4"	x - 2	**115400N	111 7400**	**11 9400	**11 9400	**11 2140	**11 2140
4 1/8"	x - 2		**111 7401**	**11 9401	**11 9401	**11 2141	**11 2141
4 1/4"	x - 2		**111 7402**	**11 9402	**11 9402	**11 2142	**11 2142
4 3/8"	x - 2		**111 7403**	**11 9403	**11 9403	**11 2143	**11 2143
4 1/2"	x - 2		**111 7404**	**11 9404	**11 9404	**11 2144	**11 2144
4 5/8"	x - 2		**111 7405**	**11 9405	**11 9405	**11 2145	**11 2145
4 3/4"	x - 2		**111 7406**	**11 9406	**11 9406	**11 2146	**11 2146
4 7/8"	x - 2		**111 7407**	**11 9407	**11 9407	**11 2147	**11 2147
4 1 1/8"	x - 2		**111 7408**	**11 9408	**11 9408	**11 2148	**11 2148
4 9/8"	x - 2			**11 9409	**11 9409	**11 2149	**11 2149
4 5/8"	1 1/4 x 5/8			**11 9411	**11 9411	**11 2141	**11 2141
4 11/8"	1 1/4 x 5/8			**11 9411	**11 9411	**11 2141	**11 2141
4 3/4"	1 1/4 x 5/8			**11 9412	**11 9412	**11 2142	**11 2142
4 13/8"	1 1/4 x 5/8			**1194 3****	**11 2143	**11 2143	**11 2143
4 7/8"	1 1/4 x 5/8			**1194 4****	**11 2144	**11 2144	**11 2144
4 15/8"	1 1/4 x 5/8			**1194 5****	**11 2145	**11 2145	**11 2145
5 1/8"	1 1/4 x 5/8			**1195 3****	**11 2150	**11 2150	**11 2150
5 1/4"	1 1/4 x 5/8			**1195 4****	**11 2151	**11 2151	**11 2151
5 1/8"	1 1/4 x 5/8			**1195 2****	**11 2152****	**11 2152****	**11 2152****
5 3/8"	1 1/4 x 5/8			**1195 3****	**11 2153****	**11 2153****	**11 2153****
5 1/2"	1 1/4 x 5/8			**1195 4****	**11 2154****	**11 2154****	**11 2154****
5 5/8"	1 1/4 x 5/8			**1195 5****	**11 2155****	**11 2155****	**11 2155****
5 3/4"	1 1/4 x 5/8			**1195 6****	**11 2156****	**11 2156****	**11 2156****
5 7/8"	1 1/4 x 5/8			**1195 7****	**11 2157****	**11 2157****	**11 2157****
5 1/2"	1 1/4 x 5/8			**1195 3****	**11 2158****	**11 2158****	**11 2158****
5 9/8"	1 1/2 x 3/4			**11 2159****	**11 2159****	**11 2159****	**11 2159****
5 5/8"	1 1/2 x 3/4			**11 2160****	**11 2160****	**11 2160****	**11 2160****
5 11/8"	1 1/2 x 3/4			**11 2161****	**11 2161****	**11 2161****	**11 2161****
5 3/4"	1 1/2 x 3/4			**11 2162****	**11 2162****	**11 2162****	**11 2162****
5 13/8"	1 1/2 x 3/4			**11 2163****	**11 2163****	**11 2163****	**11 2163****
5 7/8"	1 1/2 x 3/4			**11 2164****	**11 2164****	**11 2164****	**11 2164****
5 15/8"	1 1/2 x 3/4			**11 2165****	**11 2165****	**11 2165****	**11 2165****
6"	1 1/2 x 3/4			**11 2166****	**11 2166****	**11 2166****	**11 2166****
6 1/8"	1 1/2 x 3/4			**11 2167****	**11 2167****	**11 2167****	**11 2167****
6 3/8"	1 1/2 x 3/4			**11 2168****	**11 2168****	**11 2168****	**11 2168****
6 1/4"	1 1/2 x 3/4			**11 2169****	**11 2169****	**11 2169****	**11 2169****
6 5/8"	1 1/2 x 3/4			**11 2170****	**11 2170****	**11 2170****	**11 2170****
6 3/4"	1 1/2 x 3/4			**11 2171****	**11 2171****	**11 2171****	**11 2171****
6 7/8"	1 1/2 x 3/4			**11 2172****	**11 2172****	**11 2172****	**11 2172****
6 9/8"	1 1/2 x 3/4			**11 2173****	**11 2173****	**11 2173****	**11 2173****
6 5/4"	1 1/2 x 3/4			**11 2174****	**11 2174****	**11 2174****	**11 2174****
6 13/8"	1 1/2 x 3/4			**11 2175****	**11 2175****	**11 2175****	**11 2175****
6 7/4"	1 1/2 x 3/4			**11 2176****	**11 2176****	**11 2176****	**11 2176****
6 15/8"	1 1/2 x 3/4			**11 2177****	**11 2177****	**11 2177****	**11 2177****
7"	1 1/2 x 3/4			**11 2178****	**11 2178****	**11 2178****	**11 2178****

Remarks:
 * Shallow Keyway Depth 1/16
 ** Shallow Keyway Depth 1/8
 *** Shallow Keyway Depth 3/16
 **** Shallow Keyway Depth 1/4
 N No Keyway