



Model: DLD Series Hydraulic Bolt Tensioner

Chart of Pressure and Tensile Force

Model	DLD3-M48	DLD7-M80	DLD10-M125/M100
Pressure (MPa)	Tensile Force (KN)	Tensile Force (KN)	Tensile Force (KN)
20	132.0	343.2	461.6
22	145.2	377.5	507.7
24	158.4	411.9	553.9
26	171.5	446.2	600.1
28	184.7	480.5	646.2
30	197.9	514.8	692.4
32	211.1	549.1	738.5
34	224.3	583.5	784.7
36	237.5	617.8	830.8
38	250.7	652.1	877.0
40	263.9	686.4	923.2
42	277.1	720.8	969.3
44	290.3	755.1	1015.5
46	303.5	789.4	1061.6
48	316.7	823.7	1107.8
50	329.9	858.0	1154.0
52	343.1	892.4	1200.1
54	356.3	926.7	1246.3
56	369.5	961.0	1292.4
58	382.7	995.3	1338.6
60	395.9	1029.7	1384.7
62	409.1	1064.0	1430.9
64	422.3	1098.3	1477.1
66	435.5	1132.6	1523.2
68	448.7	1166.9	1569.4
70	461.9	1201.3	1615.5
72	475.1	1235.6	1661.7
74	488.2	1269.9	1707.8
76	501.4	1304.2	1754.0
78	514.6	1338.5	1800.2
80	527.8	1372.9	1846.3
82	541.0	1407.2	1892.5
84	554.2	1441.5	1938.6
86	567.4	1475.8	1984.8
88	580.6	1510.2	2031.0
90	593.8	1544.5	2077.1
92	607.0	1578.8	2123.3
94	620.2	1613.1	2169.4
96	633.4	1647.4	2215.6
98	646.6	1681.8	2261.7
100	659.8	1716.1	2307.9
102	673.0	1750.4	2354.1
104	686.2	1784.7	2400.2
106	699.4	1819.1	2446.4
108	712.6	1853.4	2492.5
110	725.8	1887.7	2538.7
112	739.0	1922.0	2584.8
114	752.2	1956.3	2631.0
116	765.4	1990.7	2677.2
118	778.6	2025.0	2723.3
120	791.8	2059.3	2769.5
122	804.9	2093.6	2815.6
124	818.1	2127.9	2861.8
126	831.3	2162.3	2908.0
128	844.5	2196.6	2954.1
130	857.7	2230.9	3000.3
132	870.9	2265.2	3046.4
134	884.1	2299.6	3092.6
136	897.3	2333.9	3138.7
138	910.5	2368.2	3184.9
140	923.7	2402.5	3231.1
142	936.9	2436.8	3277.2
144	950.1	2471.2	3323.4
146	963.3	2505.5	3369.5
148	976.5	2539.8	3415.7
150	989.7	2574.1	3461.9