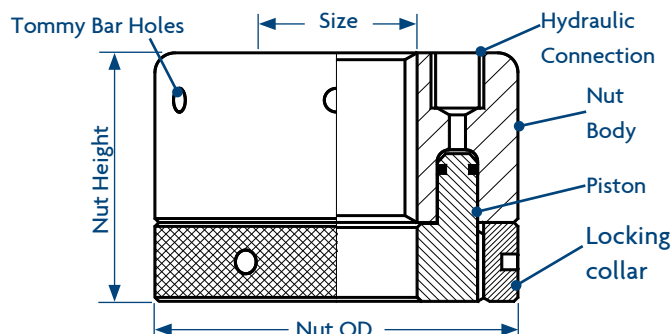


HYDRAULIC BOLT TENSIONING

Lower Collar Hydraulic Nuts



Part No	Bolt Size		Hydraulic Area		Initial Load		Nut OD	Nut Height	Max Stroke
	Inch	Metric	mm ²	in ²	kN	tons f			
BT-LCN-04	1-1/4	M33	1,096	1.70	249	25.0	66	55	6
BT-LCN-05	1-3/8	M36	1,349	2.09	307	30.8	72	55	6
BT-LCN-06	1-1/2	M38	1,555	2.41	354	35.5	78.5	55	6
BT-LCN-07	1-5/8	M42	1,885	2.92	429	43.0	86	55	6
BT-LCN-08	1-3/4	M45	2,095	3.25	477	47.8	91	55	6
BT-LCN-09	1-7/8	M48	2,475	3.84	563	56.5	98	59	9
BT-LCN-10	2	M52	2,714	4.21	618	62.0	103	62	9
BT-LCN-11	2-1/4	M56	2,992	4.63	681	69.4	110	67	9
BT-LCN-12	2-1/2	M64	3,280	5.08	747	74.9	122	77	9
BT-LCN-13	2-3/4	M68	3,986	6.18	907	91.0	134	84	9
BT-LCN-14	3	M76	4,600	7.13	1,047	105.0	144	91	11
BT-LCN-15	3-1/4	M80	5,527	8.57	1,258	126.2	158	99	11
BT-LCN-16	3-1/2	M90	6,298	9.76	1,433	143.8	169	107	11
BT-LCN-17	3-3/4	M95	7,295	11.31	1,660	166.6	180	113	11
BT-LCN-18	4	M100	8,357	12.95	1,902	190.8	195	122	16
BT-LCN-19	4-1/2	M115	10,436	16.18	2,375	238.3	216	136	16
BT-LCN-20	5	M125	12,735	19.74	2,899	290.8	241	151	16
BT-LCN-21	5-1/2	M140	15,601	24.18	3,551	356.3	266	167	16
BT-LCN-22	6	M150	18,400	28.52	4,188	420.2	287	181	16

Notes

- Maximum initial load is generated at 2275 bar oil pressure
- For hoses fittings and pumps see Data Sheets DS-701, DS-702, and DS-703
- Sizes below M33 (1-1/4") and above M150 (6") are available
- Nuts are made to order and can easily be designed to suit the application
- Any number of nuts can be connected together for simultaneous operation
- Any thread form can be machined - specify when ordering
- Nuts can be designed to match and develop the same load as customers existing nuts
- Service temperature -20°C to +80°C
- Due to continuous product development dimensions may change without notice

Options available :-

- Plain Bore
- Hexagon instead of or in addition to tommy bar holes
- Side entry for hydraulics instead of, or in addition to, top entry
- Single or Multiple hydraulic connections
- Longer Stroke



BOLTIGHT
HYDRAULIC BOLT TENSIONING

BOLTIGHT is the UK
Registered Trade Mark
of Boltight Limited