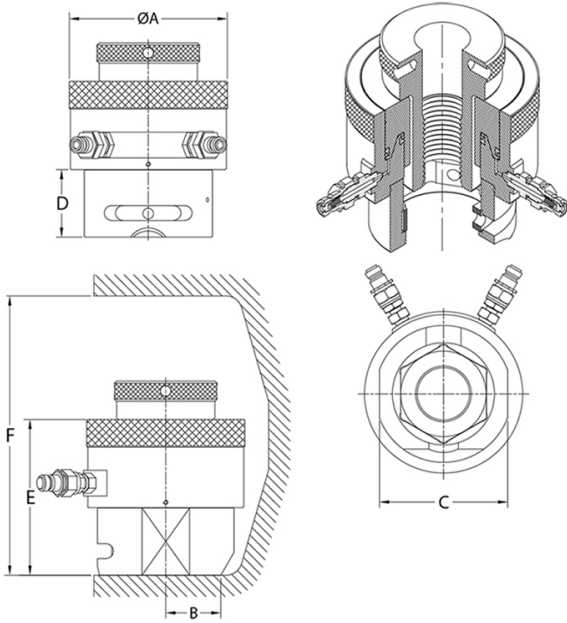


HYDRAULIC BOLT TENSIONER

Technical Specifications



N Series

- ✓ **Accurate and Fast**
Simultaneous multiple tensioning
- ✓ **Reliable**
Robust Cylinders
- ✓ **Quality and Safe**
Utilising high-strength alloy steel

S Series

- ✓ **Quick and Easy**
Incorporating two quick disconnects nipples
- ✓ **Superior hydraulic seals**
for enhanced performance
- ✓ **Wide tooling range**
For different bolt/stud sizes up to 4½" (M120)



BT Ref	BOLT Ø		Hydraulic Area		Max Load		A mm	B mm	C mm	D mm	E mm	F mm
	Inch	mm	in²	mm²	TONF	KN						
BT 0	¾"	M20	1.48	954	14.4	143.5	Ø66	25	62	34	91	129
	7/8"	M22						25	62	34	91	132
BT 1	1"	M24	2.95	1903	28.6	284.9	Ø990	31	68	43	123	167
	1 1/8"	M30						31	80	46	126	174
BT 2	1"	M24	4.74	3058	46	458.3	Ø109	29	75	38	112	172
	1 1/8"	M30						33	80	41	115	180
	1 1/4"	M33						34	88	44	118	186
	1 3/8"	M36						38	96	47	121	192
BT 3	1 1/4"	M33	6.9	4452	67	667.8	Ø126	37	88	44	120	188
	1 3/8"	M36						37	96	47	123	195
	1 1/2"	M39						40	96	51	127	196
	1 5/8"	M42						41	108	54	130	208
BT 4	1 1/2"	M39	10.41	6716	101.1	1007.3	Ø146	44	113	54	136	207
	1 3/4"	M42						46	113	54	136	214
	1 3/4"	M45						53	118	57	140	220
	1 7/8"	M48						51	114	60	143	226
BT 5	2"	M52	13.45	8677	130.6	1301.2	Ø174	52	130	64	148	235
	2 1/4"	M56						58	138	70	154	247
BT 6	2 1/4"	M56	15.71	10135	152.5	1514.5	Ø184	58	138	69	153	249
	2 3/4"	M64						63	153	76	160	262
	2 3/4"	M68						76	164	82	166	275
BT 7	2 3/4"	M72	21.67	13980	210.5	2097.3	Ø220	78	157	82	166	275
	3"	M76						81	180	89	173	288
BT 8	3"	M76	25.49	16445	BT 8	2466	Ø240	81	180	90	178	292
	3 1/4"	M85						95	190	95	181	304
	3 1/2"	M90						102	205	101	187	317
BT 9	3 3/4"	M95	34.09	21991	BT 9	3297.9	Ø272	94	200	107	193	330
	4"	M100						100	210	114	200	345
BT 10	4 1/4"	M105	40.15	25935	BT 10	3884.8	Ø294	112	225	114	204	365
	4 1/2"	M120						118	236	130	220	380

Designed for different industries



SCAN ME



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