

TOPSIDE BOLT TENSIONERS



Model No.		Bolt Size		Max Load		Hyd Area		O.D.	Min Pitch	Relief C	Height A	Clearance B	Weight
Load Cell	Adaptor Kit	inch	mm	M Ton	kN	in ²	mm ²	mm	mm	mm	mm	mm	kg.
FGF-07	A7-M56		56	168.5	1651	17.06	11006	180	112	59	154	219	18.1*
	A7-2.04	2.1/4							112	59	156	221	9.3
	A7-M60		60						117	61	163	228	9.4
	A7-2.08	2.1/2							125	66	169	231	9.7
	A7-M64		64						125	66	169	231	9.7
	A7-M68		68						129	66	177	238	10.0
FGF-08	A8-2.08	2.1/2		201.8	1978	20.44	13188	198	129	70	137	242	23.4*
	A8-M64		64						129	70	137	242	12.1
	A8-M68		68						132	69	142	246	12.3
	A8-2.12	2.3/4							139	75	142	246	12.5
	A8-M72		72						141	75	145	251	12.5
FGF-09	A9-2.12	2.3/4		230.3	2257	23.30	15045	215	139	75	145	261	29.3*
	A9-M72		72						141	75	145	261	15.6
	A9-M76		76						150	80	145	254	17.2
	A9-3.00	3							150	80	145	254	17.2
FGF-10	A10-M80		80	310.9	3047	31.48	20312	244	160	87	156	275	40.3*
	A10-3.04	3.1/4							162	87	156	278	24.0
	A10-M85		85						164	87	158	269	24.5
	A10-3.08	3.1/2							174	93	162	276	22.6
	A10-M90		90						175	93	154	269	22.6
	A10-M95		95						179	93	160	275	22.8
	A10-3.12	3.3/4							191	105	160	276	22.9
	A10-M100		100						195	105	167	288	22.1
A10-4.00	4		197	105	167	288	22.1						
FGF-11	A11-3.12	3.3/4		384.5	3768	38.94	25120	280	192	106	172	299	52.7*
	A11-M100		100						196	106	179	306	31.4
	A11-4.00	4							198	106	179	299	31.4
	A11-4.04	4.1/4							209	111	186	306	36.4
	A11-M110		110						210	111	186	308	36.4
	A11-4.08	4.1/2							222	118	191	319	39.7
	A11-M120		120						226	118	198	327	41.4
	A11-4.12	4.3/4							229	121	202	337	42.3
	A11-M125		125						233	121	202	212	43.3
FGF-12	A12-M125		125	485.1	4754	49.13	31694	325	236	124	204	346	89.6*
	A12-5.00	5							243	129	204	350	60.3
	A12-M130		130						243	126	207	359	63.1
	A12-5.04	5.1/4							254	135	210	367	63.1
	A12-5.08	5.1/2							266	141	217	374	70.4
	A12-M140		140						260	135	217	374	70.6
	A12-5.3/4	5.3/4							276	145	218	383	70.8
	A12-M150		150						275	141	221	386	73.3

* Weight of Load Cell + Adaptor Kit of particular size.

Please refer to catalog sheet - '**Basics of Tensioning**' for Bolt Tensioners application and tool pressure calculation.