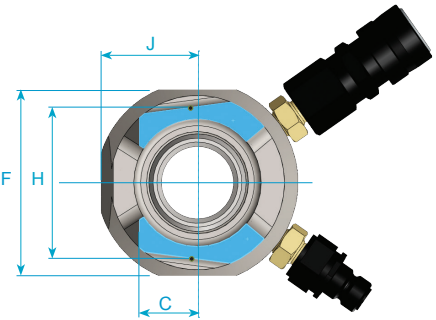
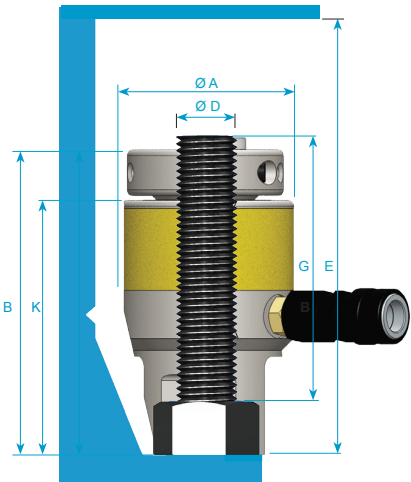


Compact 8 technical data

Model	Ordering No.	Bolt Dia		Tool Dia	Side Dia	Tool Height	Radial Dim'n	Max Initial Bolt Load	Hyd Area mm²	Ram Stroke	Extra Stud Length	Headroom Dimension	AF	Radial Dim'n	Dim'n
		D	Thread	A	F	B	C				G	E	H	J	K
		Inch	Pitch	mm	mm	mm	mm				mm	mm	mm	mm	mm
C8-00	8434220372	0.75	UNC	66.0	66.0	123	20	190.21	1268.420	20	113.5	214.5	50.2	31.6	97.00
	8434220373	0.875	UNC	66.0	66.0	123	20	190.21	1268.420	20	110.3	214.5	50.2	31.6	97.00
C8-01	8434220374	1	8-UN	87.0	87.0	153	25	328.87	2193.020	30	137.1	270.5	65	41.5	127.00
	8434220375	1.125	8-UN	87.0	87.0	153	25	328.87	2193.020	30	134.0	270.5	65	41.5	127.00
C8-02	8434220376	1.25	8-UN	104.5	104.5	165	28	514.84	3433.170	30	142.8	286.5	82.5	50.15	135.00
	8434220377	1.375	8-UN	104.5	104.5	165	28	514.84	3433.170	30	139.6	286.5	82.5	50.15	135.00
C8-03	8434220378	1.5	8-UN	123.1	118.3	184.5	35	746.70	4979.300	30	155.9	321.5	90	59.1	150.50
	8434220379	1.625	8-UN	123.1	118.3	184.5	35	746.70	4979.300	30	152.8	321.5	90	59.1	150.50
C8-04	8434220380	1.75	8-UN	150.0	143.5	210.75	48	1177.31	7850.800	30	175.8	365.0	110	71.7	169.75
	8434220381	1.875	8-UN	150.0	143.5	210.75	48	1177.31	7850.800	30	172.7	365.0	110	71.7	169.75
C8-05	8434220382	2	8-UN	150.0	143.5	210.75	48	1177.31	7850.800	30	169.5	365.0	110	71.7	169.75
	8434220383	2.25	8-UN	182.5	174.3	235.75	59	1904.04	12696.940	30	188.1	393.0	136	87.1	179.75
C8-06	8434220384	2.5	8-UN	182.5	174.3	235.75	59	1904.04	12696.940	30	181.8	393.0	136	87.1	179.75
	8434220385	2.75	8-UN	210.0	210.0	259.75	65	2542.11	16951.840	30	199.4	432.0	163.5	105	199.75
C8-07	8434220386	3	8-UN	210.0	210.0	259.75	65	2542.11	16951.840	30	193.1	432.0	163.5	105	199.75
	8434220387	3.25	8-UN	258.1	258.1	302.8	85	4059.32	27069.190	30	229.8	492.6	204	129	232.25
	8434220388	3.5	8-UN	258.1	258.1	302.8	85	4059.32	27069.190	30	223.4	492.6	204	129	232.25
	8434220389	3.75	8-UN	258.1	258.1	302.8	85	4059.32	27069.190	30	217.1	492.6	204	129	232.25

Model	Ordering No.	Bolt Dia D mm	Thread Pitch	Tool Dia	Side Dia	Tool Height	Radial Dim'n	Max Initial Bolt Load kN	Hyd Area mm²	Ram Stroke mm	Extra Stud Length	Headroom Dimension	AF	Radial Dim'n	Dim'n
				A	F	B	C				G	E	H	J	K
				mm	mm	mm	mm				mm	mm	mm	mm	mm
C8-01	8434220390	24	3	87.0	87.0	153	25	328.87	2193.020	30	138	270	65	41.5	127.00
	8434220391	27	3	87.0	87.0	153	25	328.87	2193.020	30	135	270	65	41.5	127.00
	8434220392	30	3.5	87.0	87.0	153	25	328.87	2193.020	30	133.5	271.5	65	41.5	127.00
C8-02	8434220393	33	3.5	104.5	104.5	165	28	514.84	3433.170	30	142.5	287.5	82.5	50.15	135.00
	8434220394	36	4	104.5	104.5	165	28	514.84	3433.170	30	141	289	82.5	50.15	135.00
C8-03	8434220395	39	4	123.1	118.3	184.5	35	746.70	4979.300	30	157.5	324	90	59.1	150.50
	8434220396	42	4.5	123.1	118.3	184.5	35	746.70	4979.300	30	156	325.5	90	59.1	150.50
C8-04	8434220397	45	4.5	150.0	143.5	210.8	48	1177.31	7850.800	30	179.25	369	110	71.7	169.75
	8434220398	48	5	150.0	143.5	210.8	48	1177.31	7850.800	30	177.75	370.5	110	71.7	169.75
	8434220399	52	5	150.0	143.5	210.8	48	1177.31	7850.800	30	173.75	370.5	110	71.7	169.75
C8-05	8434220400	56	5.5	182.5	174.3	235.8	59	1904.04	12696.940	30	196.25	400	136	87.1	179.75
	8434220401	60	5.5	182.5	174.3	235.8	59	1904.04	12696.940	30	192.25	400	136	87.1	179.75
	8434220402	64	6	182.5	174.3	235.8	59	1904.04	12696.940	30	189.75	401.5	136	87.1	179.75
C8-06	8434220403	68	6	210.0	210.0	259.8	65	2542.11	16951.840	30	209.75	440.5	163.5	105	199.75
	8434220404	72	6	210.0	210.0	259.8	65	2542.11	16951.840	30	205.75	440.5	163.5	105	199.75
	8434220405	76	6	210.0	210.0	259.8	65	2542.11	16951.840	30	201.75	440.5	163.5	105	199.75
C8-07	8434220406	80	6	258.1	258.1	302.8	85	4059.32	27069.190	30	240.8	501.05	204	129	232.25
	8434220407	85	6	258.1	258.1	302.8	85	4059.32	27069.190	30	235.8	501.05	204	129	232.25
	8434220408	90	6	258.1	258.1	302.8	85	4059.32	27069.190	30	230.8	501.05	204	129	232.25
	8434220409	95	6	258.1	258.1	302.8	85	4059.32	27069.190	30	225.8	501.05	204	129	232.25

Compact 8 ordering numbers



Technical Specification
Maximum Working Pressure = 1500bar : 21750psi
Maximum ram stroke = (Tools 01 to 07): 30mm : 1.181"
Maximum ram stroke = (Tool 00): 20mm : 0.787"

		Imperial		Metric	
Tool No.	Load Cell Ordering No.	Bolt D (inch)	Thread P	Imperial Ordering No.	Metric Ordering No.
C8-00	8434220054	3/4"	UNC	8434220413	8434220415
		7/8"	UNC	8434220414	8434220416
C8-01	8434220055	1"	8-UN	8434220018	8434220020
		1 1/8"	8-UN	8434220019	8434220021
					8434220022
					8434220025
C8-02	8434220056	1 1/4"	8-UN	8434220023	8434220026
		1 3/8"	8-UN	8434220024	8434220029
C8-03	8434220057	1 1/2"	8-UN	8434220027	8434220030
		1 5/8"	8-UN	8434220028	8434220034
C8-04	8434220058	1 3/4"	8-UN	8434220031	8434220035
		1 7/8"	8-UN	8434220032	8434220036
		2"	8-UN	8434220033	8434220039
C8-05	8434220059	2 1/4"	8-UN	8434220037	8434220040
		2 1/2"	8-UN	8434220038	8434220041
					8434220044
C8-06	8434220060	2 3/4"	8-UN	8434220042	8434220045
		3"	8-UN	8434220043	8434220046
					8434220050
C8-07	8434220061	3 1/4"	8-UN	8434220047	8434220051
		3 1/2"	8-UN	8434220048	8434220052
		3 3/4"	8-UN	8434220049	8434220053

You can order Compact-8 tensioners using the table above. There are also many different configurations available for our Compact-8 subsea bolt tensioners.