

SpinTORQ 360 Continuous Rotation Hydraulic Torque Wrench

Up to 80% faster than ratcheting hydraulic torque wrenches

Features and Benefits

- Low-profile head continuously rotates 360 degrees in forward and reverse, drastically reducing time spent tightening fasteners, while allowing the wrench to operate in very limited access bolting applications
- 2,500 psi. maximum pressure allows operation with ROV hydraulic supply
- Accuracy of applied torque is +/- 5%
- Fit and reaction points are designed to standard ANSI and API piping flange dimensions, so the tool rests against adjacent nuts during use
- Robust design combines a well proven double enveloping worm gear drive to provide reliable and repeatable performance
- Durable powder coating is ideal fordemanding work environments

Applications

- Subsea bolting
- · Nuclear flange maintenance
- Topside BOP bolting
- · Plate, shell & tube heat exchangers
- · Critical path bolted connections





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Specifications

Part Number Complete Wrench	Torque Range ft-lb (Nm)	A inches (mm)	B inches (mm)	C inches (mm)	D inches (mm)	E inches (mm)	F inches (mm)	G inches (mm)	Weight Hex Head Only Ib (kg)	Total Weight Ib (kg)
HST686H113	140 - 686	15.35	8.00	3.28	1.31	3.86	1.40	1.83	6.5	16.5
	(190 - 930)	(390)	(203)	(83)	(33)	(98)	(36)	(46)	(2.9)	(7.5)
HST953H200	190 - 953	16.41	9.06	3.28	1.65	4.89	1.85	2.03	10.0	20.0
	(258 - 1292)	(417)	(230)	(83)	(42)	(124)	(47)	(52)	(4.5)	(9.1)
HST1281H203	256 - 1281	16.41	9.06	3.28	1.65	4.89	1.85	2.20	10.0	20.0
	(347 - 1737)	(417)	(230)	(83)	(42)	(124)	(47)	(56)	(4.5)	(9.1)
HST1677H206	335 - 1677	17.07	9.72	3.28	1.83	5.63	2.00	2.41	15.1	25.1
	(454 - 2274)	(434)	(247)	(83)	(46)	(143)	(51)	(61)	(6.8)	(11.4)
HST2146H209	430 - 2146	18.60	10.50	3.28	2.00	6.12	2.24	2.59	18.7	28.7
	(583 - 2910)	(472)	(267)	(83)	(51)	(155)	(57)	(66)	(8.5)	(13.0)
HST2696H212	540 - 2696	18.60	10.50	3.28	2.00	6.12	2.24	2.78	18.7	28.7
	(732 - 3655)	(472)	(267)	(83)	(51)	(155)	(57)	(71)	(8.5)	(13.0)
HST3332H215	666 - 3332	18.40	10.30	3.28	2.25	6.52	2.29	2.94	21.3	31.3
	(903 - 4518)	(467)	(262)	(83)	(57)	(166)	(58)	(75)	(9.7)	(14.2)
HST4061H302	812 - 4061	19.18	11.08	3.28	2.40	7.25	2.75	3.13	28	38
	(1101 - 5506)	(487)	(281)	(83)	(61)	(184)	(70)	(80)	(12.7)	(17.2)
HST5822H308	1164 - 5822	21.85	12.50	3.28	2.50	7.98	3.00	3.50	31.7	41.7
	(1578 - 7894)	(555)	(318)	(83)	(64)	(203)	(76)	(89)	(14.4)	(18.9)
HST8030H314	1606 - 8030	21.85	12.50	3.28	2.50	7.98	3.00	3.92	31.7	41.7
	(2177 - 10887)	(555)	(318)	(83)	(64)	(203)	(76)	(100)	(14.4)	(18.9)

Torque parameters comply with API 6A and ASME PCC1-2019

Related Item 603A Hydraulic Power Unit



