

SpinTORQ 360 Continuous Rotation Pneumatic Torque Wrench

Up to 80% faster than equivalent low-profile hydraulic torque wrenches

Features and Benefits

- Low-profile head continuously rotates 360 degrees in forward and reverse, drastically reducing time spent torquing fasteners, while allowing the wrench to operate in very limited access bolting applications
- Dual-motor technology allows automatic two-speed operation for fast rundown speeds and precise final torque speeds
- Accuracy of applied torque is +/- 5%
- Wrench head can be indexed independently from the tool's gearbox, allowing the handle to be ergonomically positioned during operation
- 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 and highly efficient epicyclical gearbox with a double enveloping worm gear drive to provide reliable and repeatable performance
- Durable powder coating is ideal for demanding work environments



360° Continuous Head Rotation

Applications

Flange bolting; heavy duty bolting; heavy equipment maintenance

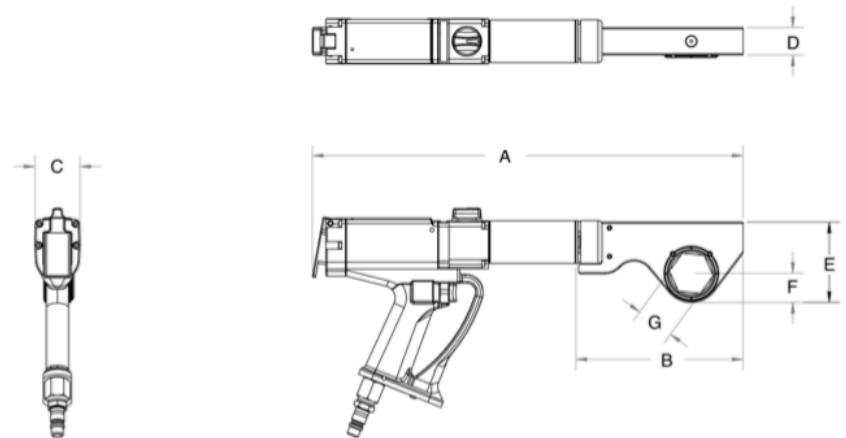
Specifications

Part Number Complete Wrench	Part Number Pneumatic Motor Only	Part Number Wrench Head Only	Hex Size Inches (metric)	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 lb (kg)	Total Weight lb (kg)
PST686H113	PSTM77517	PSTH113	1-13/16 (46)	140 - 686 (186 - 930)	20.63 (524)	8.0 (203)	2.16 (55)	1.31 (33)	3.86 (98)	1.40 (36)	1.83 (46)	6.5 (3.0)	16.5 (7.5)
PST953H200		PSTH200	2 (50)	190 - 953 (259 - 1292)	21.68 (551)	9.06 (230)	2.16 (55)	1.65 (42)	4.89 (124)	1.85 (47)	2.03 (52)	10.0 (4.5)	20.0 (9.0)
PST1281H203		PSTH203	2-3/16 (55)	256 - 1281 (348 - 1737)	21.68 (551)	9.06 (230)	2.16 (55)	1.65 (42)	4.89 (124)	1.85 (47)	2.2 (56)	10.0 (4.5)	20.0 (9.0)
PST1677H206	PSTM77514	PSTH206	2-3/8 (60)	335 - 1677 (455 - 2274)	22.33 (567)	9.72 (247)	2.16 (55)	1.83 (46)	5.63 (143)	2.00 (51)	2.41 (61)	15.1 (6.9)	25.1 (11.4)
PST2146H209		PSTH209	2-9/16 (65)	430 - 2146 (582 - 2910)	23.11 (587)	10.50 (267)	2.16 (55)	2.0 (51)	6.12 (155)	2.24 (57)	2.59 (66)	18.7 (8.5)	28.7 (13.0)
PST2696H212		PSTH212	2-3/4 (70)	540 - 2696 (731 - 3655)	23.11 (587)	10.5 (267)	2.16 (55)	2.0 (51)	6.12 (155)	2.24 (57)	2.78 (71)	18.7 (8.5)	28.7 (13.0)
PST3332H215	PSTM77519	PSTH215	2-15/16 (75)	666 - 3332 (903 - 4518)	23.28 (591)	10.3 (262)	2.16 (55)	2.25 (57)	6.52 (166)	2.29 (58)	2.94 (75)	21.3 (9.6)	31.3 (14.1)
PST4061H302		PSTH302	3-1/8 (80)	812 - 4061 (1101 - 5506)	24.02 (610)	11.08 (281)	2.16 (55)	2.40 (61)	7.25 (184)	2.75 (70)	3.13 (80)	28.0 (12.7)	38.0 (17.2)

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

Related Item

PTMFRL Filter/Regulator/Lubricator (Required for Operation)



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 for demanding work environments

Applications

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



MODEL HST2696H212

Specifications

Part Number Complete Wrench	Part Number Pneumatic Motor Only	Part Number Wrench Head Only	Hex Size Inches (metric)	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 lb (kg)	Total Weight lb (kg)
HST686H113	FASM2	HSTH113	1-13/16 (46)	140 - 686 (186 - 930)	15.35 (390)	8.0 (203)	3.28 (84)	1.31 (33)	3.86 (98)	1.40 (36)	1.83 (46)	6.5 (3.0)	16.5 (7.5)
HST953H200		HSTH200	2 (50)	190 - 953 (259 - 1292)	16.41 (417)	9.06 (230)	3.28 (84)	1.65 (42)	4.89 (124)	1.85 (47)	2.03 (52)	10.0 (4.5)	20.0 (9.0)
HST1281H203		HSTH203	2-3/16 (55)	256 - 1281 (348 - 1737)	16.41 (417)	9.06 (230)	3.28 (84)	1.65 (42)	4.89 (124)	1.85 (47)	2.2 (56)	10.0 (4.5)	20.0 (9.0)
HST1677H206		HSTH206	2-3/8 (60)	335 - 1677 (455 - 2274)	17.07 (434)	9.72 (247)	3.28 (84)	1.83 (46)	5.63 (143)	2.00 (51)	2.41 (61)	15.1 (6.9)	25.1 (11.4)
HST2146H209	FASM4	HSTH209	2-9/16 (65)	430 - 2146 (582 - 2910)	18.60 (473)	10.50 (267)	3.28 (84)	2.0 (51)	6.12 (155)	2.24 (57)	2.59 (66)	18.7 (8.5)	28.7 (13.0)
HST2696H212		HSTH212	2-3/4 (70)	540 - 2696 (731 - 3655)	18.60 (473)	10.5 (267)	3.28 (84)	2.0 (51)	6.12 (155)	2.24 (57)	2.78 (71)	18.7 (8.5)	28.7 (13.0)
HST3332H215		HSTH215	2-15/16 (75)	666 - 3332 (903 - 4518)	18.40 (467)	10.3 (262)	3.28 (84)	2.25 (57)	6.52 (166)	2.29 (58)	2.94 (75)	21.3 (9.6)	31.3 (14.1)
HST4061H302		HSTH302	3-1/8 (80)	812 - 4061 (1101 - 5506)	19.18 (487)	11.08 (281)	3.28 (84)	2.40 (61)	7.25 (184)	2.75 (70)	3.13 (80)	28.0 (12.7)	38.0 (17.2)
HST5822H308	FASM5	HSTH308	3-1/2 (90)	1164 - 5822 (1578 - 7894)	21.85 (555)	12.5 (317)	3.28 (84)	2.5 (61)	7.98 (203)	3.00 (76)	3.50 (89)	31.7 (14.4)	41.7 (18.9)
HST8030H314		HSTH314	3-7/8 (100)	1606 - 8030 (2177 - 10887)	21.85 (555)	12.5 (317)	3.28 (84)	2.5 (61)	7.98 (203)	3.00 (76)	3.92 (100)	31.7 (14.4)	41.7 (18.9)

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

Related Item

603A Hydraulic Power Unit

