

Wrenches for acquisition units



Advanced Tightening Solutions for Quality Control & Production

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Wrenches for acquisition units

Electronical Torque wrench to be connected to the SCS DataTouch³ and EasyTouch (FWE). Available for Torque or Torque\Angle tightenings. Extended range covering 1,5 up to 1000 Nm. Other capacities on request. Available with internal memory for the automatical recognition when connected to the DataTouch³ and EasyTouch. The standard female drive 9x12 or 14x18 makes it possible to use all type of standard end fitting attachments.

Transducers and wrenches for acquisition units

FWE Torque wrench
Torque wrench for external electronic

FWETA Torque & Angle wrench
Torque&Angle wrench for external electronic

Freedom FWE	Capacity Nm	ft lb	Drive inch	Freedom FWETA	Capacity Nm	ft lb	Drive Inch
Freedom FWE 15	15	11	9 x 12	Freedom FWETA 15	15	11	9 x 12
Freedom FWE 30	30	22	9 x 12	Freedom FWETA 30	30	22	9 x 12
Freedom FWE 70	70	52	9 x 12	Freedom FWETA 70	70	52	9 x 12
Freedom FWE 100	100	74	9 x 12	Freedom FWETA 100	100	74	9 x 12
Freedom FWE 200	200	148	14 x 18	Freedom FWETA 200	200	148	14 x 18
Freedom FWE 300	300	222	14 x 18	Freedom FWETA 300	300	222	14 x 18
Freedom FWE 400	400	296	14 x 18	Freedom FWETA 400	400	296	14 x 18
Freedom FWE 600	600	444	14 x 18	Freedom FWETA 600	600	444	14 x 18
Freedom FWE 800	800	592	ø 20	Freedom FWETA 800	800	592	ø 20
Freedom FWE 1000	1000	740	ø 20	Freedom FWETA 1000	1000	740	ø 20



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Your local distributor



Transducers

Static and rotary

Torque and Torque & Angle rotary transducers

Can be connected to SCS DataTouch³ or EasyTouch for the control of all types of power tools. Available with internal memory for automatical recognition when connected to DataTouch³ or EasyTouch.



RMCTA Torque & Angle rotary transducer

Freedom RMCTA	Capacity		Drive
	Nm	ft lb	Inch
Freedom RMCTA 2 HEX	2	1	HEX 1/4"
Freedom RMCTA 5 HEX	5	4	HEX 1/4"
Freedom RMCTA 10	10	7	1/4"
Freedom RMCTA 20 HEX	20	15	HEX 1/4"
Freedom RMCTA 20	20	15	1/4"
Freedom RMCTA 25	25	19	3/8"
Freedom RMCTA 75	75	56	3/8"
Freedom RMCTA 180	180	133	1/2"
Freedom RMCTA 250	250	185	3/4"
Freedom RMCTA 500	500	370	3/4"
Freedom RMCTA 1400	1400	1036	1"
Freedom RMCTA 3000	3000	2220	1 1/2"
Freedom RMCTA 5000	5000	3700	1 1/2"

RMC Torque rotary transducer

Freedom RMC	Capacity		Drive
	Nm	ft lb	Inch
Freedom RMC 2 HEX	2	1	HEX 1/4"
Freedom RMC 5 HEX	5	4	HEX 1/4"
Freedom RMC 10	10	7	1/4"
Freedom RMC 20 HEX	20	15	HEX 1/4"
Freedom RMC 20	20	15	1/4"
Freedom RMC 25	25	19	3/8"
Freedom RMC 75	75	56	3/8"
Freedom RMC 180	180	133	1/2"
Freedom RMC 250	250	185	3/4"
Freedom RMC 500	500	370	3/4"
Freedom RMC 1400	1400	1036	1"
Freedom RMC 3000	3000	2220	1 1/2"
Freedom RMC 5000	5000	3700	1 1/2"

Wireless rotary transducers

Can be connected to SCS DataTouch³ or EasyTouch or to a standard laptop via radio, allow the control of all types of power-power tools. Now available with Bluetooth communication, soon with tools. WiFi 2,4 and 5 GHz.



RMCTA Torque&Angle rotary transducer Bluetooth datatrasmission

Freedom RMCTA BT	Capacity		Drive
	Nm	ft lb	Inch
Freedom RMCTA 2 BT HEX	2	1	HEX 1/4"
Freedom RMCTA 5 BT HEX	5	4	HEX 1/4"
Freedom RMCTA 10 BT	10	7	1/4"
Freedom RMCTA 20 BT HEX	20	15	HEX 1/4"
Freedom RMCTA 20 BT	20	15	1/4"
Freedom RMCTA 25 BT	25	19	3/8"
Freedom RMCTA 75 BT	75	56	3/8"
Freedom RMCTA 180 BT	180	133	1/2"
Freedom RMCTA 250 BT	250	185	3/4"
Freedom RMCTA 500 BT	500	370	3/4"
Freedom RMCTA 1400 BT	1400	1036	1"
Freedom RMCTA 3000 BT	3000	2220	1 1/2"
Freedom RMCTA 5000 BT	5000	3700	1 1/2"

RMC Torque rotary transducer Bluetooth data transmission

Freedom RMC BT	Capacity		Drive
	Nm	ft lb	Inch
Freedom RMC 2 BT HEX	2	1	HEX 1/4"
Freedom RMC 5 BT HEX	5	4	HEX 1/4"
Freedom RMC 10 BT	10	7	1/4"
Freedom RMC 20 BT HEX	20	15	HEX 1/4"
Freedom RMC 20 BT	20	15	1/4"
Freedom RMC 25 BT	25	19	3/8"
Freedom RMC 75 BT	75	56	3/8"
Freedom RMC 180 BT	180	133	1/2"
Freedom RMC 250 BT	250	185	3/4"
Freedom RMC 500 BT	500	370	3/4"
Freedom RMC 1400 BT	1400	1036	1"
Freedom RMC 3000 BT	3000	2220	1 1/2"
Freedom RMC 5000 BT	5000	3700	1 1/2"



SMC Torque Static transducers connected by cable

Freedom SMC	Capacity		Drive
	Nm	ft lb	Inch
Freedom SMC 2	2	1	1/4"
Freedom SMC 10	10	7	3/4"
Freedom SMC 20	20	15	3/4"
Freedom SMC 50	50	37	3/4"
Freedom SMC 100	100	74	3/4"
Freedom SMC 250	250	185	3/4"
Freedom SMC 500	500	370	3/4"
Freedom SMC 1000	1000	740	1
Freedom SMC 2500	2500	1850	1" 1/2"

Higher capacities on request

SMCI Torque Static transducers connected by cable

Freedom SMCI	Capacity		Drive
	Nm	ft lb	Inch
Freedom SMCI 2	2	1	SA 21
Freedom SMCI 10	10	7	SA 21
Freedom SMCI 20	20	15	SA 21
Freedom SMCI 50	50	37	SA 21
Freedom SMCI 100	100	74	SA 24
Freedom SMCI 250	250	185	SA 24
Freedom SMCI 500	500	370	SA 36
Freedom SMCI 1000	1000	740	SA 46
Freedom SMCI 2500	2500	1850	SA 46

SA Special Adapter

Wireless Torque static transducers

Can be connected to SCS DataTouch³ or EasyTouch or to a standard laptop via radio, allow the control of all types of power-tools. Now available with Bluetooth communication, soon with WiFi 2,4 and 5 GHz. SMC model supplied with square drive and SMCI model supplied with special ring nut for impulse tool test correctly.



SMC Torque Static transducers Bluetooth data transmission

Freedom SMC BT	Capacity		Drive
	Nm	ft lb	Inch
Freedom SMC 2 BT	2	1	1/4"
Freedom SMC 10 BT	10	7	3/4"
Freedom SMC 20 BT	20	15	3/4"
Freedom SMC 50 BT	50	37	3/4"
Freedom SMC 100 BT	100	74	3/4"
Freedom SMC 250 BT	250	185	3/4"
Freedom SMC 500 BT	500	370	3/4"
Freedom SMC 1000 BT	1000	740	1
Freedom SMC 2500 BT	2500	1850	1" 1/2"

Higher capacities on request

SMCI Torque Static transducers Bluetooth data transmission

Freedom SMCI BT	Capacity		Drive
	Nm	ft lb	Inch
Freedom SMCI 2 BT	2	1	SA 21
Freedom SMCI 10 BT	10	7	SA 21
Freedom SMCI 20 BT	20	15	SA 21
Freedom SMCI 50 BT	50	37	SA 21
Freedom SMCI 100 BT	100	74	SA 24
Freedom SMCI 250 BT	250	185	SA 24
Freedom SMCI 500 BT	500	370	SA 36
Freedom SMCI 1000 BT	1000	740	SA 46
Freedom SMCI 2500 BT	2500	1850	SA 46

SA Special Adapter