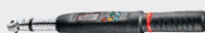
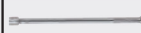


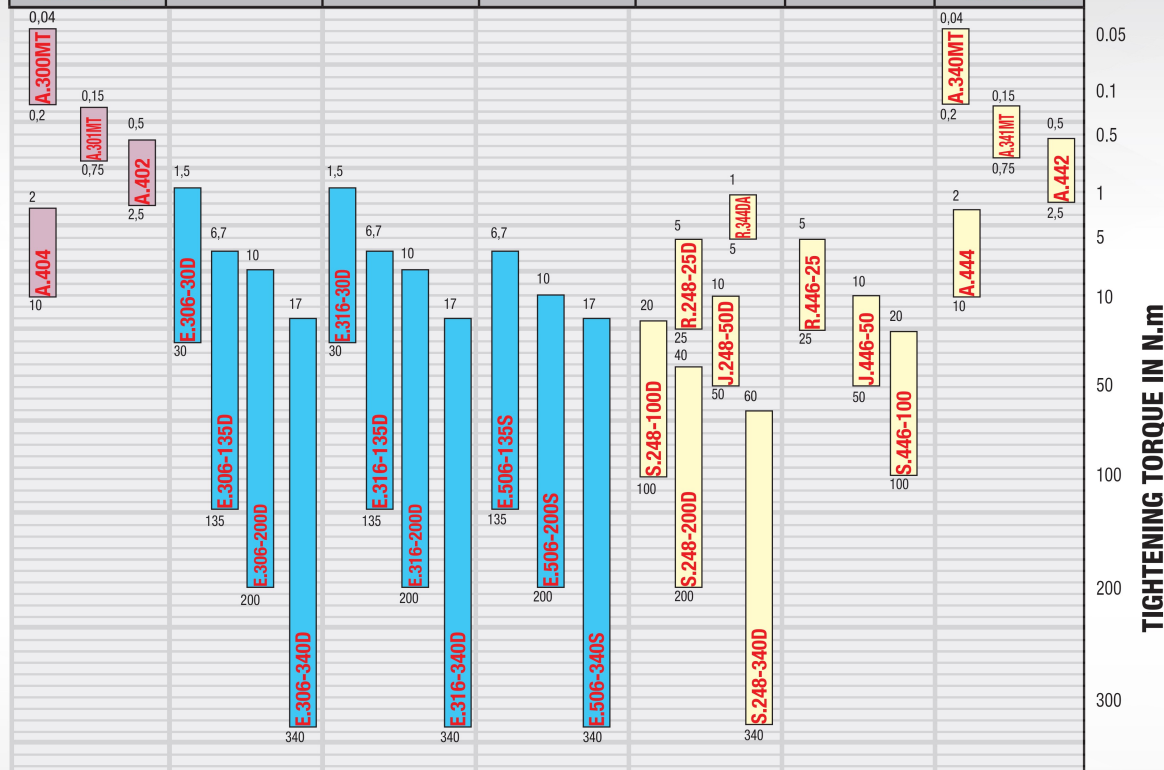
SELECTION GUIDE

③ Choose its characteristics

(Number of cycles, accuracy, end fitting)

④ Choose the torque range

	TORQUE READING			NON VERNIER: REPETITIVE TIGHTENING TO THE SAME TORQUE		
RELEASE	DIAL ELECTRONIC			MECHANICAL		RELEASE 
				5° "CLICK"	20° "BREAK"	
100 000 Cycles +/- 6% ◇ 4 mm, 1/4"	20 000 Cycles +/- 4% Fixed drive	25 000 Cycles +/- 2% 9x12, 14x18	10 000 Cycles +/- 3% Fixed drive	100 000 Cycles +/- 4% 9x12, 14x18	50 000 Cycles +/- 8% 9x12, 20x7	100 000 Cycles +/- 6% ◇ 4 mm, 1/4"
						
A.400 / A.300MT	E.306	E.316	E.506	248	446	A.440 / A.340MT

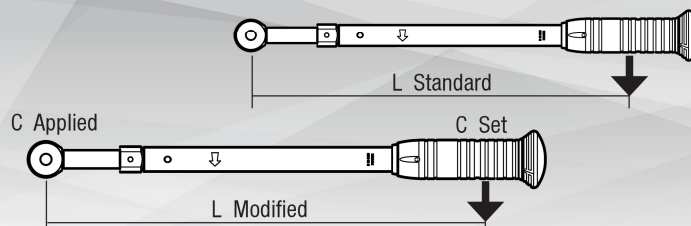


CALCULATION OF THE CORRECTION RATIO

When using a non-standard accessory or crowfoot, torque applied does not match torque set.

Torque applied =

Torque set to x $\frac{\text{L Modified}}{\text{L Standard}}$



E.316D - Electronic torque / angle wrenches



NF EN ISO 6789, ISO 6789, DIN EN ISO 6789

- Accuracy:
 - Torque: $\pm 2\%$ between 20% and 100% wrench capacity.
 - Angle: $\pm 2^\circ$.
- End fitting: 9 x 12 and 14 x 18 mm.
- Measuring mode: peak or follower.
- Locking keypad (the operator has access only to program choices and result memorising).
- Measuring unit: N.m, lbf.ft, lbf.in, kg.cm and deg.
- Presetting possible of 9 torque and/or angle values.
- Memory 250 values with PC USB link.
- Supplied with calibration certificate.
- Supplied in plastic case and foam module.

	L [mm]	Capacity [N.m]	$\Delta\Delta$ [kg]
E.316-30D	360	1,5 - 30,0	1,5
E.316-135D	375	6,7 - 135,0	1,5
E.316-200D	474	10 - 200	2,4
E.316-340D	594	17 - 340	2,6

E.316A - Electronic torque / angle wrenches with ratchet



NF EN ISO 6789, ISO 6789, DIN EN ISO 6789

- Accuracy:
 - Torque: $\pm 2\%$ between 20% and 100% wrench capacity.
 - Angle: $\pm 2^\circ$.
- End fitting: 9 x 12 and 14 x 18 mm.
- Measuring mode: peak or follower.
- Locking keypad (the operator has access only to program choices and result memorising).
- Measuring unit: N.m, lbf.ft, lbf.in, kg.cm and deg.
- Presetting possible of 9 torque and/or angle values.
- Memory 250 values with PC USB link.
- Supplied with calibration certificate.
- Supplied in plastic case and foam module.

	L [mm]	Capacity [N.m]	Square ["]	Ratchet	$\Delta\Delta$ [kg]
E.316A30R	390	1,5 - 30,0	1/4	R.372	1,6
E.316A135J	415	6,7 - 135,0	3/8	J.372V	1,7
E.316A135S	415	6,7 - 135,0	1/2	S.372V	1,7
E.316A200S	530	10 - 200	1/2	S.382V	2,7
E.316A340S	650	17 - 340	1/2	S.382V	2,9

E.406 - Electronic angle adapter



- Accuracy: $\pm 2^\circ$.
- Angular range: 1 – 360°.
- Measuring unit: degree.
- Accuracy: 0,1°.
- Presetting possible of 9 angle values.
- Memory 50 values.
- Supplied in plastic case with calibration certificate.

	$\Delta\Delta$ [g]
E.406	388

E.506 - Electronic torque / angle adapter



NF EN ISO 6789, ISO 6789, DIN EN ISO 6789

- Accuracy:
 - Torque: $\pm 3\%$ between 20% and 100% wrench capacity.
 - Angle: $\pm 2^\circ$.
- Measuring mode: peak or follower.
- Cycle counter.
- Locking keypad (the operator has access only to program choices and result memorising).
- Measuring unit: N.m, lbf.ft, lbf.in, kg.cm and deg.
- Presetting possible of 9 torque and/or angle values.
- Memory 50 values.
- Supplied in plastic case with calibration certificate.

	L [mm]	Capacity [N.m]	Resolution	$\Delta\Delta$ [g]
E.506-135S	80	6,7 - 135,0	0,1	268
E.506-200S	80	10 - 200	0,1	268
E.506-340S	80	17 - 340	0,1	268



FLUO

RFid



DIGITAL CONTROL TOOLS

■ E.506 - Torque and angled adapter



NF EN ISO 6789, ISO 6789, DIN EN ISO 6789

- Drive bit 1/2".
- Accuracy:
 - Torque: $\pm 3\%$ between 20% and 100% wrench capacity.
 - Angle: $\pm 2^\circ$.
- Measuring mode: peak or track follower.
- Cycle counter.
- Locking keypad (the operator has access only to program choices and memorise results).
- Measuring unit: N.m, ft.lb, in.lb, kg.cm, deg.
- Presetting possible of 9 torque and/or angle values.
- Memory 50 values.
- Length: 80 mm.
- Supplied in plastic case with calibration certificate.



	L [mm]	Capacity [N.m]	Résolution	$\Delta\Delta$ [g]
E.506-135S	80	6,7 - 135,0	0,1	268
E.506-200S	80	10 - 200	0,1	268
E.506-340S	80	17 - 340	0,1	268

■ Angular adapter



- Accuracy: $\pm 2^\circ$.
- Angular range: 1 - 360°.
- Measuring unit: degree.
- Presetting possible of 9 angle values.
- Memory 50 values.
- Supplied in plastic case with calibration certificate.



	$\Delta\Delta$ [g]
E.406	

ANALOG CONTROL TOOLS

■ Angular torque gauge 1/2" drive



- Including:
 - 3 bits (length: 24 - 45 - 65 mm).
 - 1 flexible.
 - 1 pair of pliers.
 - 1 magnet.



	H [mm]	Width I [mm]	L [mm]	$\Delta\Delta$ [g]
DMP.360L	145	180	375	550

■ Side-graduated angular torque gauge 1/2" drive bit



- Lateral reading tapered drum for maximum legibility.
- Double index (red line) for presetting. To tighten, simply align the two markers. Ideal with low lighting.
- 2° resolution.
- Supplied with a limit stop (length: 24 - 45 - 65 mm).



	$\Delta\Delta$ [g]
D.360L	414