ATB Adjustable Breaking Wrenches

Calibrated scale tools designed for Service and Repair







KEY FEATURES:

- The ATB Breaking Wrenches utilise a 20° breaking action, which very clearly signals to the operator when the desired torque has been reached therefore vastly reducing the possibility of over torque
- The micrometer style scale allows quick, precise adjustment while the adjuster lock prevents accidental adjustment during use, ensuring accuracy is maintained
- The robust construction ensures the tool is tough enough for use in all environments
- The ATB 25 models are available either with ISO (5-25 N.m) or Imperial (40-220 lbf.in and 4-18 lbf.ft) calibrated ranges as seen in the table overleaf
- This tool can be supplied either with a 16 mm Spigot or 9x12 Carrier rectangular fitting drive as indicated in the above imagery







BREAKING TORQUE TOOL MECHANISM:

- When the preset torque value is reached, these tools **break** at a specific point along the tool's length usually at a pivot point near the tool's head. In most cases the movement is approximately 20°
- The tool is automatically reset by allowing the handle to return to its in line position
- Breaking Tools
 overtightening unlikely

 Approx 20° movement

 Preset Torque Value

 APPLIED FORCE
- These tools are length dependent, with hand position altering the torque applied
- Continued application of force after 20° of tool movement will increase the torque applied above the preset limit but with the greater angle of tool movement this is less likely
- Overtightening unlikely





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ADDITIONAL TOOL INFORMATION:

- The adjustment range of the ATB Breaking Wrenches ensures the tools are suitable for a variety of applications across multiple industries from Aviation Maintenance to General Repair tasks as indicated in the Industry Sector symbols below
- Designed and manufactured to exceed the requirements of ISO 6789:2003
- Accuracy +/- 4% of setting
- ISO 6789:2003 classification 2A









PRODUCT INFORMATION:

		← Calibrated Range ←						
Order Code	Model	ISO	السلسا	Imperial	limilimi	Drive	k mm x	ų į
050600	ATB 25	5-25 N.m	1 N.m	-	-	16 Spigot	297	678
050605	ATB 25 I	-	_	40-220 lbf.in	10 lbf.in	™ Spigot	297	678
050610	ATB 25 F	-	-	4-18 lbf.ft	1 lbf.ft	™ Spigot	297	678
050620	ATB 25 G	5-25 N.m	1 N.m	_	-	Carrier rectangular fitting	303	700
050625	ATB 25 G	_	_	40-220 lbf.in	10 lbf.in	Carrier rectangular fitting	303	700
050630	ATB 25 G	-	_	4-18 lbf.ft	1 lbf.ft	Carrier rectangular fitting	303	700

ACCESSORIES:

- Torqueleader stock the 16 mm Spigot Type end fittings for use with the ATB Breaking Wrenches as seen in the imagery below
- Please see our current 2010 catalogue page 54 for order codes and more information or speak to us directly as per details below.











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