

ATB Adjustable Breaking Wrenches

Calibrated scale tools designed for Service and Repair



ATB G Model



ATB 16 mm Spigot Model



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

ATB 25
N.m



ATB 25 I
lbf.in



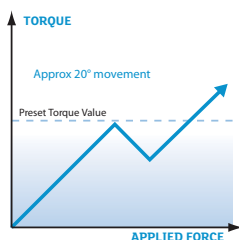
ATB 25 F
lbf.ft



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
- 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

Breaking Tools
overtightening unlikely



20° Breaking Action



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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:

Order Code	Model	← Calibrated Range →				Drive	k mm	
		ISO	Imperial				g	
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	16 Spigot	297	678
050610	ATB 25 F	–	–	4-18 lbf.ft	1 lbf.ft	16 Spigot	297	678
050620	ATB 25 G	5-25 N.m	1 N.m	–	–	9x12 Carrier rectangular fitting	303	700
050625	ATB 25 G	–	–	40-220 lbf.in	10 lbf.in	9x12 Carrier rectangular fitting	303	700
050630	ATB 25 G	–	–	4-18 lbf.ft	1 lbf.ft	9x12 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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