

Bluestem Brands Product Standard

Product Family Home Improvement
Product Dept Hardware
Product Group(s) Air Tool Impact Wrench

Vendor Responsibility	<p>All BSB vendors are responsible to execute the following:</p> <ul style="list-style-type: none"> ● Follow all required BSB Quality Assurance processes. ● Manufacture products responsibly in safe and socially compliant factories. ● Implement and maintain safety, quality assurance and good manufacturing processes to ensure that raw materials, components and finished products meet requirements throughout the product life cycle. ● Verify that safe, quality products are shipped to BSB and comply with all applicable state and federal laws and regulations of the USA and are in conformance with the BSB purchase order terms and conditions. 		
	<p>In addition to this product standard:</p> <ul style="list-style-type: none"> ● Follow BSB merchandising's design and costing direction when choosing materials, construction and performance attributes. ● Products must pass product testing per the appropriate BSB test protocols at a BSB approved third party lab.. Vendors should request advance copies of test protocols from the third party testing lab as a supplement to this standard. <p>Any deviations to the requirements listed in the standard must be approved by BSB Buyer and/or BSB Quality Assurance.</p>		
General Requirements			
	Good	Better	Best
Body Material	Steel/ Cast Aluminum	Carbon Composite/ Cast Aluminum	Carbon Composite
Socket Size	½"	½"	¾"
RPM	7,000 max speed	7,050 max speed	5,500 max speed
Torque	300- 500 ft./lb.	550- 800 ft./lb.	900- 1400 ft./lb.

Number of Hammers	1	2	2
Impacts per Minute	550 impacts per minute	1050- 1400 impacts per minute	1500- 1700 impacts per minute
Speed Settings	3 variable settings	3 variable settings	3 variable settings
Features	Forward reverse power management system	Forward reverse power management system Internal noise reduction	Forward reverse power management system Handle exhaust for noise reduction
Accessories			

DOCUMENT REVISION HISTORY				
REV	REV DATE	PREPARER	APPROVER	DESCRIPTION
01		Nancy Bartsch		Initial draft