

Bluestem Brands Product Standard

Product Family Home Improvement
Product Dept Hardware
Product Group(s) Air Tool Ratchet 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	3/8"	3/8"	3/8"
RPM	160 - 170 max speed	280 max speed	600 max speed
Torque	30-45 ft/lb.	55-80 ft/lb.	90-100 ft/lb.

Speed Settings	1 setting	1 setting	variable settings
Features		Built in noise reduction Forward/Reverse switch	Built in noise reduction Forward/Reverse switch
Accessories			

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