

## ARMSTRONG® Long Aligning Punch

- Made in the USA - Quality and Availability
- Manufactured From High Alloy Steel for Strength and Durability
- Heat Treated for Strength and Durability
- Flat Tip with Precision Ground Taper is Used to Align Holes in Multiple Pieces of Material
- Black Oxide Finish and Visible "Wear Safety Goggles" Reminder
- Hex Stock Fits More Securely in A Punch & Chisel Holder and Also Reduces the Tendency to Roll on Work Surfaces



Cat. No.	UPC No.	Packaging	Point Diameter	Stock Size	Overall Length	Product Weight	Shelf Pack Qty.
70-221	781412702217	Bagged	5/16 in	5/8 in	16.000 in	0.82 lb	1

## ARMSTRONG® Starting Punches

- Made in the USA - Quality and Availability
- Manufactured From High Alloy Steel for Strength and Durability
- Heat Treated for Strength and Durability
- Flat Tip with Precision Ground Taper is Used for Installing and Removing Pins and Shafts
- Black Oxide Finish and Visible "Wear Safety Goggles" Reminder
- Hex Stock Fits More Securely in A Punch & Chisel Holder and Also Reduces the Tendency to Roll on Work Surfaces



Cat. No.	UPC No.	Packaging	Point Diameter	Stock Size	Overall Length	Product Weight	Shelf Pack Qty.
70-153	781412701531	Bagged	1/16 in	5/16 in	4.500 in	0.08 lb	1
70-155	781412701555	Bagged	3/32 in	5/16 in	4.500 in	0.09 lb	1
70-157	781412701579	Bagged	1/8 in	5/16 in	4.500 in	0.14 lb	1
70-159	781412701593	Bagged	5/32 in	3/8 in	5.000 in	0.13 lb	1
70-161	781412701616	Bagged	3/16 in	3/8 in	5.000 in	0.17 lb	1
70-163	781412701630	Bagged	7/32 in	1/2 in	5.500 in	0.25 lb	1
70-165	781412701654	Bagged	1/4 in	1/2 in	6.000 in	0.29 lb	1
70-167	781412701678	Bagged	5/16 in	1/2 in	6.000 in	0.32 lb	1

## ARMSTRONG® Center Punches

- Made in the USA - Quality and Availability
- Manufactured From High Alloy Steel for Strength and Durability
- Heat Treated for Strength and Durability
- In Metal Working Layout, Pointed Tip is Used for Marking Intersecting Center Lines, Hole Locations, and Pilot Drill Starting Points
- Black Oxide Finish and Visible "Wear Safety Goggles" Reminder
- Hex Stock Fits More Securely in A Punch & Chisel Holder and Also Reduces the Tendency to Roll on Work Surfaces



Cat. No.	UPC No.	Packaging	Stock Size	Overall Length	Product Weight	Shelf Pack Qty.
70-231	781412702316	Bagged	1/4 in	4.250 in	0.06 lb	1
70-233	781412702330	Bagged	5/16 in	4.375 in	0.09 lb	1
70-235	781412702354	Bagged	3/8 in	5.000 in	0.13 lb	1
70-237	781412702378	Bagged	7/16 in	5.500 in	0.21 lb	1
70-239	781412702392	Bagged	1/2 in	6.000 in	0.27 lb	1
70-241	781412702415	Bagged	5/8 in	6.250 in	0.51 lb	1