



# Fastener Depot

## Screws

### 1. Drive Styles

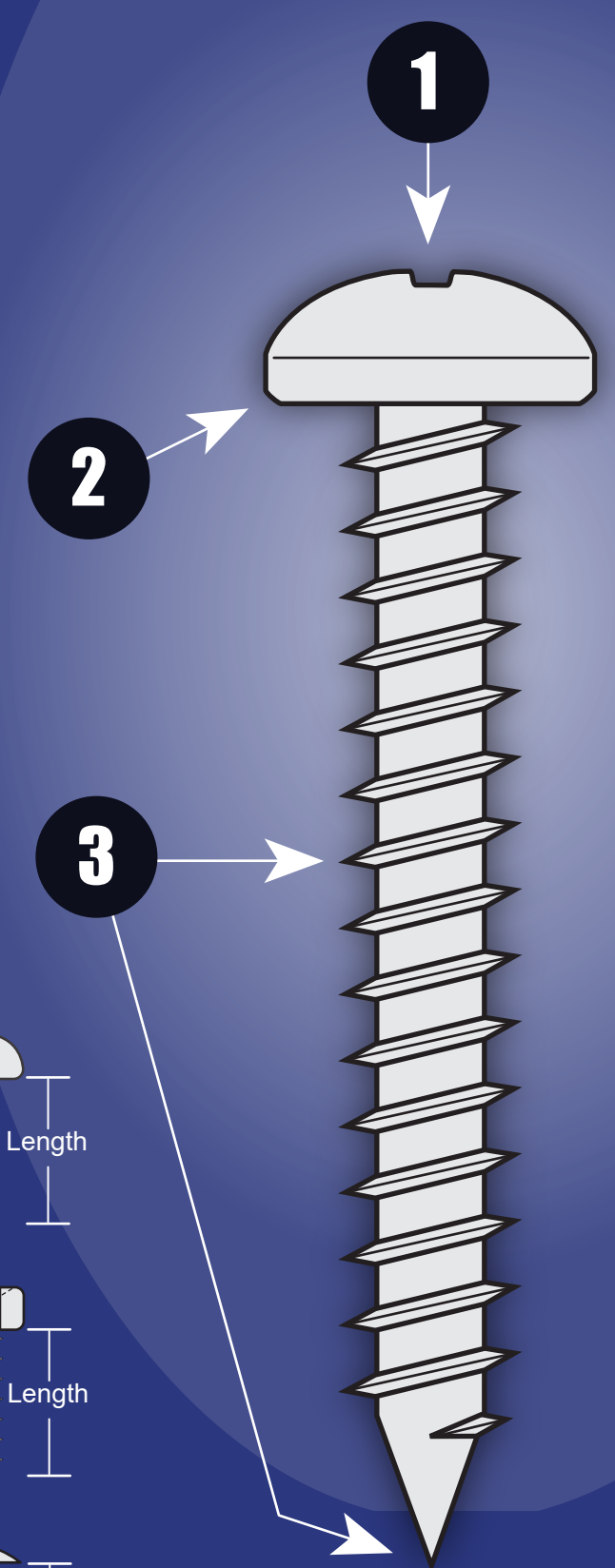
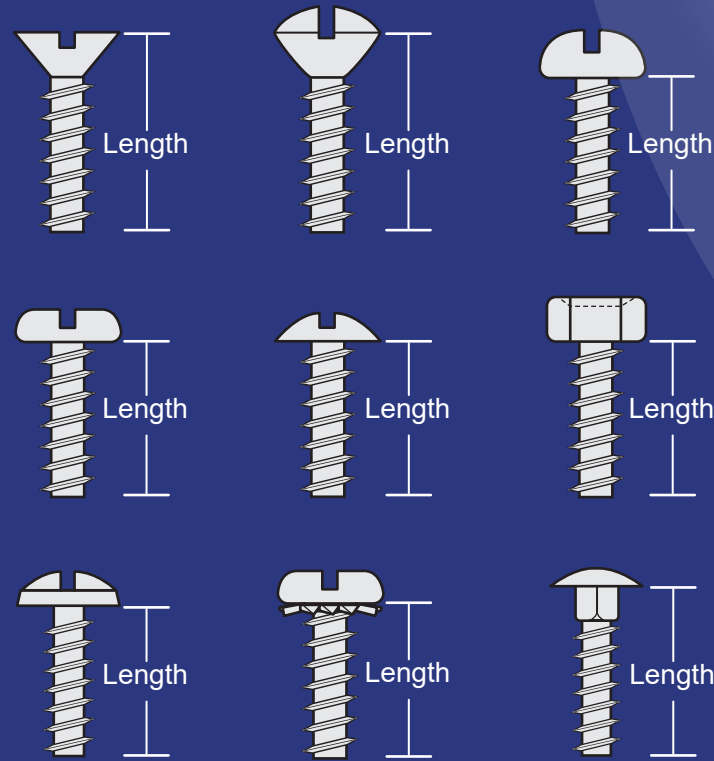
- Phillips
- Slotted
- Combination (Phillips/Slot)
- Six Lobe
- Hexagon
- Hexagon Washer
- Slotted Hexagon Washer
- Square
- Pozi Drive

### 3. Point/Thread Styles

- Sheared End / Machine Screw
- Wood Screw
- Type A Self Tapping
- Type AB Self Tapping
- Type B Self Tapping
- Hi-Lo Self Tapping
- Type 25 Thread Cutting
- Type 23 Thread Cutting
- Type F Thread Cutting
- Gimlet / Lag Screw
- Thread Rolling for Plastics
- Tri-Lobular Thread Rolling
- Type 2 Self Drilling
- Type 3 Self Drilling
- Deck / Particle Board Screw
- Round Type U Drive Screw
- Dry Wall Screw Sharp Point
- Dry Wall Screw Drill Point
- Sharp Point / Self Piercing

### 2. Head Styles

- Pan
- Round
- Truss
- K-Lath/Modified Truss
- Oval
- Bugle
- Flat (82 degree)
- Indented Hexagon
- Indented Hexagon Washer
- Fillister
- Binding
- Square Shoulder Screw (Carriage, Elevator & Step Bolts)



## Categories

Categories	Type	Use / Application
<b>Machine Screws</b>		Used with a nut or tapped hole in a wide variety of general applications.
<b>Tapping Screws</b>		
	<b>Type A-Self Tapping</b>	For use in metal .015 to .050 thick. Used with drilled, punched or nested holes in sheet metal, resin impregnated plywood, asbestos combinations, among others.
	<b>Type AB-Self Tapping</b>	A tapping screw combining point of Type A with fine thread pitch of Type B.
	<b>Type B-Self Tapping</b>	A tapping screw for use in metal .050 to .200 thick. Larger root diameter with finer thread pitch for light and heavy sheet metal non-ferrous castings, plastics, impregnated plywoods, asbestos combinations, and other materials.
	<b>Type 25-Thread Cutting</b>	A thread cutting screw similar to Type 23 point except with Type B thread. For plastics and other soft materials with large chip clearing and cutting edges.
	<b>Type 23-Thread Cutting</b>	A thread cutting screw in the fine thread series offering maximum thread cutting area and excellent chip clearing, with minimum tightening torques.
	<b>Type F-Thread Cutting</b>	A thread cutting screw with machine screw thread with blunt tapered point, have multi-cutting edges and chip cavities. For heavy gauge sheet metal, aluminum, zinc, and lead die castings, cast iron, brass and plastic.
	<b>Thread Rolling Screws</b>	For drilled, punched or cored holes in ductile metals.
<b>Construction</b>		
	<b>Drywall Screws</b>	Used to attach drywall to wood or metal studs.
	<b>Decking Screws</b>	Coarse threaded screws with an extra sharp point for use in deck building.
	<b>Self-Drilling Screws</b>	Self-drilling screws have "Drill-Bit Points" for applications that are not pre-drilled. Also known as TEK Screws.
	<b>Self-Piercing Screws</b>	Self-Piercing Screws are tapping screws with an extra sharp point that eliminates the need for pre-drilled holes in thin metal.

## Hardness Technical Data

Description	(S) Surface / (C) Case Hardness	Core Hardness (After Tempering)	Material
Tapping Type A/AB/B	(S)Rockwell C45 min	Rockwell C28-38	AISI 1016-1024 or Equivalent Steel
Self Tapping Hi-Lo	(C)Rockwell C45 min	Rockwell C28-36	AISI 1019-1022 or Equivalent Steel
Thread Cutting Type 25/23/F	(S)Rockwell C45 min	Rockwell C28-38	AISI 1016-1024 or Equivalent Steel
Type F Torx Floorboard Screws	(S)Rockwell C45 min	Rockwell C28-38	AISI 1016-1024 or Equivalent Steel
Tri-Lobular Thread Rolling	(C)Rockwell C45 min	Rockwell C28-38	AISI 1016-1024 or Equivalent Steel
Self Piercing Screws	(S)Rockwell C45 min	Rockwell C28-38	AISI 1018-1022 or Equivalent Steel
Self Drilling Screws	(C)Rockwell C52-58	Rockwell C32-40	AISI 1016-1024 or Equivalent Steel

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