

SR 16 High-Torque 1/2" Drill

- High torque 2 speed motor
- Reversed lock out
- For drilling into steel and wood
- Great for mixing drywall mud



Technical Data

Power input	600 W
Voltage	115 V
Max torque	1st speed: 442 in.-lb 2nd speed: 177 in.-lb
Drilling range*	Steel: up to 1/2 in. dia. with Hilti HSS bits Driving screws: up to 1/4 in. x 4-3/4 in.
Weight	4.0 lb

*Base material hardness varies, temperature, moisture and operator pressure can effect drilling ranges

Item No.	Description
255948	SR 16 (Keyless Chuck) Includes tool, keyless chuck, side handle, 13 ft. (4 m) supply cord, operating instructions and safety precautions in a cardboard box
311165	SR 16 (Keyed Chuck) Includes tool, keyed chuck, side handle, 13 ft. (4 m) supply cord, operating instructions and safety precautions in a cardboard box



TM Carbide Tipped Smooth Shank Bits



Single Pack Item No.	36-Pack Item No.	Description	Working Length
61465	28859	Bit TM 3/16-4	2-1/8"
61466	28860	Bit TM 3/16-6	3"
61469	28861	Bit TM 1/4-4	2-1/8"
61470	28862	Bit TM 1/4-6	3"
61474		Bit TM 5/16-6	3"
61477	28864	Bit TM 3/8-6	3"
61483	28867	Bit TM 1/2-6	3"
61485		Bit TM 9/16-6	3"
62898	28870	Bit TM 5/8-8	5-1/2"

Accessories



Item No.	Description
24155	Stainless Steel Paddle Mixer (Smooth Shank) Specially designed for epoxy mortar. Use with Jacob's style chuck

Drill Bit Selector Guide

Selecting the proper drill bit for your application is critical for achieving maximum tool performance. Hilti provides a broad range of drill bit diameters for use with a wide variety of base materials. The selector guide below has been developed and organized to help you choose the correct Hilti Wood Systems drill bit.

For further assistance, please contact Hilti Customer Service at 1-800-879-8000 1-800-879-8000 in the US and 1-800-363-4458 in Canada.

Suggested Hilti Drill Bits By Material Type

Material	Drill Style	Angle Point	Operator Applied Pressure*	Coolant or Lubricant
Carbon Steel	Jobber	135°	M-H	oil or water solution
Ductile Brass		split point		
Carbon Steel	Titanium	135°	M-H	oil or activated solution
Aluminum		split point		
Stainless Steel	Cobalt	135°	M-H	oil or activated solution
Cast Iron		split point		
Hard Steel	Cobalt	135°	Heavy	oil or activated solution
Heat Treated Alloys		split point		
Wood	Spade	N/A	M-H	N/A
	Ship Auger	N/A	M-H	N/A
	Holesaw	N/A	M-H	N/A
	Stepper	N/A	M-H	N/A

*M-H: medium to heavy

Bit Style Reference

118°	Standard point for general purpose applications
135°	Split point for hard, tough materials; designed to self-center
Black Oxide	Provides additional tempering and stress relief to high speed twist drills
Cobalt	Use for drilling tough materials such as stainless steel, titanium, or heat treated steel with 135° split point for fast and accurate starting
Hole Saw	For cutting holes 9/16" to 6" Must be mounted to an arbor
Jobber Length	Used for drilling deep holes
Screw Machine Length	Also known as "stubby", main use is drilling in materials such as sheet metal
Ship Auger	Screw point bit used for heavy timber such as railroad ties or creosoted poles
Silver and Deming	Generic term for drills from 17/32" to 1-1/2" with 1/2" shank; 118° point with black oxide coating
Spade	"Wing Tip" style bit use for boring medium-sized holes in wood
Stepper	Incrementally flared bit used to widen existing holes with consistent precision
Titanium	Titanium nitride improves drill life by acting as wear-resistant, thermal barrier between high speed twist drill and material being drilled. These bits typically have 135° split point for fast and accurate starting

To order smooth shank bits go online or call toll-free



Hilti. Outperform. Outlast.