

Hammer Drill

HD45



SPECIFICATIONS

| ITEM | U.S.A. | METRIC |
|--------------------|--|---------------|
| CHUCK CAPACITY | Up to 2 in dia. or 4 in core, 736 Skil hex | |
| OUTPUT | 0 - 300 rpm | |
| INPUT FLOW RANGE | 7 - 9 gpm | 26 - 34 lpm |
| INPUT PRESSURE | 1500 - 2000 psi | 105 - 140 bar |
| OPTIMUM FLOW | 8 gpm | 30 lpm |
| WEIGHT | 45 lbs | 20.4 kg |
| LENGTH | 22.5 in | 57 cm |
| WIDTH (at handles) | 14 in | 35 cm |
| MOTOR | Internal | |
| PORTING | 8 SAE O-Ring | |
| CONNECTOR | 3/8 in Male Pipe Hose End | |

Features and Benefits

Stanley Hydraulic Tool's **HD45** Hammer Drill is a heavy duty model designed for use in medium to heavy applications. It's the ideal tool for drilling gas and water utility holes and setting anchor bolts.

Drills Holes from 3/4 in (19 mm) to 2 in (50 mm) in diameter and up to 29 in (73.7 cm) deep as well as core drilling up to 4 in (102 mm) in diameter.

Uses Standard Skil 736 type carbide tipped, fluted drill bits and requires no fluid to clear holes during operation.

Feathering On / Off Valve / Adjustable Bit Rotation Speed (*forward and reverse*) make the **HD45** easy to start and easy to control.

Underwater Models Available.

ACCESSORIES

| PART NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

Carbide Bits

| | |
|-------|--|
| 02280 | 3/4 in x 24 in (61 cm) Length, 14 7/8 in (37.8 cm) Deep Hole |
| 05163 | 7/8 in x 24 in (61 cm) Length, 14 7/8 in (37.8 cm) Deep Hole |
| 04668 | 1 in x 18 in (45.7 cm) Length, 8 7/8 in (22.5 cm) Deep Hole |
| 02281 | 1 in x 24 in (61 cm) Length, 14 7/8 in (37.8 cm) Deep Hole |
| 02282 | 1-1/4 in x 24 in (61 cm) Length, 14 7/8 in (37.8 cm) Deep Hole |
| 04896 | 1-1/4 in x 36 in (91.4 cm) Length, 29 in (73.7 cm) Deep Hole |
| 05167 | 1-1/2 in x 24 in (61 cm) Length, 15 in (38.1 cm) Deep Hole |
| 02283 | 2 in x 24 in (61 cm) Length, 14 3/4 in (37.5 cm) Deep Hole |
| 30279 | Adapter to Accept Percussion Core Bits |

Carbide Percussion Core Bits (Part Number 30279 Required)

| | |
|-------|--|
| 27896 | 1 in dia. x 6 in (15.2 cm) LOA |
| 27897 | 1-1/8 in dia. x 6 in (15.2 cm) LOA |
| 27898 | 1-1/4 in dia. x 6 in (15.2 cm) LOA |
| 27899 | 1-1/2 in dia. x 6 in (15.2 cm) LOA |
| 27900 | 1-3/4 in dia. x 6 in (15.2 cm) LOA |
| 27901 | 2 in dia. x 6 in (15.2 cm) LOA |
| 27902 | 2-1/2 in dia. x 6 in (15.2 cm) LOA |
| 27903 | 2-3/4 in dia. x 6 in (15.2 cm) LOA |
| 27904 | 3 in dia. x 6 in (15.2 cm) LOA |
| 30834 | 4 in dia. x 6 in (15.2 cm) LOA |
| 27905 | Percussion Core Bit Spline Adapter for HD45 |
| 30278 | Core Bit Pilot (recommended for 2-1/2 in and larger core bits) |

ORDERING INFORMATION

| PART NO. | DESCRIPTION |
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|----------|-------------|

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| HD45110B | HD45 Hammer Drill with Hose Whips |
| HD45310 | HD45 Underwater Hammer Drill with Hose Whips |

Note: Both models listed above operate in open-center systems.

WARRANTY

Stanley Hydraulic Tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. Stanley Hydraulic Tools reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.



HD45 Underwater Model.

All Stanley Hydraulic Tools, Parts, Accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your application, please consult Stanley Hydraulic Tools.

Call the Stanley Hydraulic Tools dealer nearest you...

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STANLEY