

SECAN® S250 - Stoper Drill

DRILLING DEPTH GUIDELINES

The figures in these tables have been calculated, based on field experience, and may be reasonably expected.

Actual drilling capacity will depend on in-hole tools and conditions, drilling techniques and equipment used.

	METRIC SYSTEM	U.S. CUSTOMARY SYSTEM
ROCKDRILL SPECIFICATIONS:		
Bore	79.4 mm	3.126 in
Stroke	73.25 mm	2.884 in
Weight (c/w leg)	39/41 kg	86/90 lbs
Blows/Minute	2200 @ 6.2 bar	2200 @ 90 psi
Air Consumption	4.4 m ³ /min @ 6.2 bar	175 cfm @ 90 psi
Air Connection	-	1 in BSP
Water Connection	-	1/2 in BSP
Leg Thrust	244 kg @ 6.2 bar	537 lb @ 90 psi
Leg Extension - Standard	762 mm	30 in
- Optional	610 mm	24 in

SUPPLY HOSE ID (required):

Air	25 mm	1 in
Water	12 mm	1/2 in

STEEL SIZE (HEX) - CHUCK END:

Standard	108 x 22 mm	4-1/4 x 7/8 in
Optional	108 x 25 mm	4-1/4 x 1 in

NOISE EMISSIONS*

Muffled	- Noise Pressure	113.5 dB(A)
	- Power	126.5 dB(A)
Unmuffled	- Noise Pressure	116.0 dB(A)
	- Power	129.0 dB(A)

NOTE: Noise levels are measured in accordance with ISO3744 and SANS1470 (Part 4).

* Boart Longyear has done extensive research and testing in noise reduction and have found that a proper hearing conservation program is an effective means of dealing with elevated noise levels.

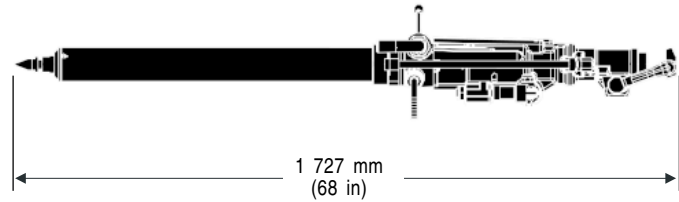
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DIMENSIONS AND WEIGHTS *

Weight :

Muffled 42.2 kg (93 lb)

Unmuffled 41.3 kg (91 lb)



ACCESSORIES

FOOTBALL STYLE LUBRICATOR

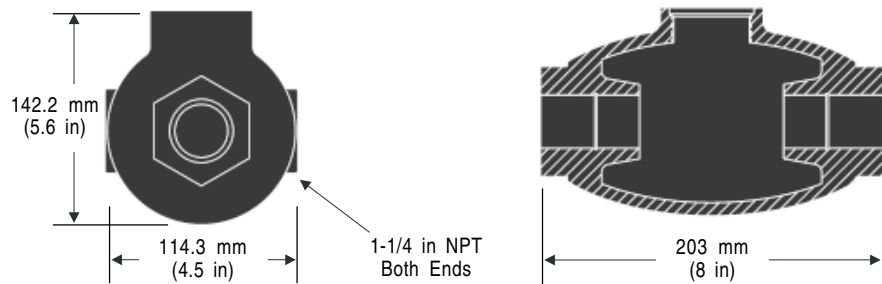
4 hours drilling capacity with S250 rockdrill

Install in line, within 3.5 m (12 ft) of rockdrill

Weight : 4.8 kg (10.6 lb)

Capacity: 600 mL (36.6 in³) rockdrill oil

Min/Max Adjustment: 1/4 turn



* Dimensions and weights may vary depending on options and should be checked before crating or lifting.

Boart Longyear Inc. is constantly striving to improve its products and must therefore, reserve the right to change designs, materials, specifications and price without notice.