



EFQ

ÉQUIPEMENT DE FORAGE DU QUÉBEC





Advantages and features

- ✓ Reduced the number of parts
- ✓ Increased drilling speed
- ✓ Diminished internal friction
- ✓ Non-Resistant piston movement improve drilling speed and impact power
- ✓ Deliver greater energy to the piston by patented air flow path less vibration and smooth operation



DOWN HOLE HAMMERS



Specification

	3"	4"	5"	6"	6" HD	8"
Outside Diameter	77.0mm / 3.03 in	95.0 mm / 3.75 in	117.0 mm / 4.6 in	142.0 mm / 5.6 in	148.0 mm / 5.82 in	181.0 mm / 7.13 in
Length	910.0mm / 35.83 in	1,010.0 mm / 39.76 in	1163.0 mm /45.78 in	1,193.0 mm / 46.96 in	1,120.0 mm / 44.1 in	1,312.0 mm / 51.65 in
Weight	22.0 kg / 48.5 lbs	38.0 kg / 83.8 lbs	63.0 kg / 138.9 lbs	89.5 kg / 197.3 lbs	105.0 kg /231.5 lbs	180.0 kg / 396.8 lbs
Piston Diameter	64.0 mm / 2.52 in	78.0 mm /3.07 in	99.0 mm / 3.89 in	116.0 mm / 4.57 in	120.0 mm / 4.8 in	153.0 mm / 6.0 in
Piston Weight	4.8 kg / 10.6 lbs	8.0 kg / 17.6 lbs	13.5 kg / 29.8 lbs	20.0 kg / 44.1 lbs	22.0 kg / 48.5 lbs	40.0 kg / 88.2 lbs
Bit Size	89-101mm / 3.5-4 in	101.127 mm / 4-5 in	127-152 mm / 5-6 in	152-202 mm / 6-8 in	165-202 mm / 6.5-8 in	202-254 mm / 8-10 in
Bit Shank	IR 3.5	DHD 340	GHG 350R, QL50	MV06. DHD360R. SD6, QL60		MV08. DHD380R. QL80.
Tob Sub Thread	2 3/8 API Reg Pin	2 3/8 API Reg Pin	3 ½ API Reg Pin	2 3/8 API Reg Pin		4 ½ API Reg Pin

	10"	12"	15"	18"	24"	32"
Outside Diameter	229.0 mm / 9.0 in	275.0 mm / 10.82 in	376 mm / 15 in	404 mm / 15.91 in	525 mm / 20.66 in	750 mm / 29.52 in
Length	1,429.0mm / 56.25in	1,580.0 mm / 62.2 in	1,830 mm /72.05 in	1,980 mm / 77.95 in	2,030 mm / 79.92 in	2,250 mm / 88,58 in
Weight	312.0 kg / 687.8 lbs	560.0 kg / 1234.6 lbs	1,247 kg /2,749.2 lbs	1,540 kg / 3395.1 lbs	2,534 kg /5,586.5 lbs	5,914 kg / 13,038 lbs
Piston Diameter	189.0 mm / 7.44 in	226.0 mm / 8.9 in	6285 mm / 11.22 in	310 mm / 12.2 in	395 mm / 15.55 in	545 mm / 21.46 in
Piston Weight	70.8 kg / 156.1 lbs	130.0 kg / 286.6 lbs	242 kg / 533.5 lbs	271 kg / 597.5 lbs	463 kg / 1,020.7 lbs	1,005 kg / 2,215.6 lbs
Bit Size	254-304mm / 10-12 in	304-380 mm /12-15 in	432-508 mm /17-20 in	508-609 mm / 20-24 in	610-813 mm / 24-32 in	813-1,143mm /32-45in
Bit Shank	MV10. SD10. N100.	MV12. SD12	SD15	N180. SD18	N240	DK32
Tob Sub Thread	6 5/8 API Reg Pin	6 5/8 API Reg Pin	8 5/8 API Reg Pin	8 5/8API Reg Pin	8 5/8 API Reg Pin	8 5/8API Reg Pin

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 203-5245 GUILLAUME COUTURE
 LÉVIS, QC, G6V 4Z4
 418-903-4801

Advantages and Features

- ✓ All sizes have three wing bits.
- ✓ An optional shoulderless guide device available for dual rotary drills.
- ✓ Suitable for vertical and horizontal drilling in any type of rock.
- ✓ Thanks to the patented unique cam design:
 - Drill straight holes at any angle.
 - No need to leave parts under the hole, save money!
 - Wing bits do not retract by pressure or obstacle.
 - Longer life time
 - Suitable for any drilling from Vertical to Horizontal.
 - Easy to extend and retract the wing bits, just rotate it!



Sizing Chart

System	Outer Diameter of Bit				Casing				Hammer Type
	Wings Expanded		Wings Retracted		OD		ID		
90	123.0 mm	4.84 in	90.0 mm	3.54 in	115.0 mm	4.5 in	102.0 mm	4.00 in	SD3.5, IR3.5
106S	137 mm	5.39 in	105 mm	4.13 in	127 mm	5 in	107 mm	4.21 in	IR3.5
115	152.0 mm	5.98 in	114.0 mm	4.49 in	126.6 mm	4.98 in	141.3 mm	5.56 in	DHD 340A, Mach44
129S	164mm	6.45 in	128 mm	5.03 in	152.5 mm	6 in	132.5 mm	5.21 in	SD4, DHD350R, QL50
140	185.0 mm	7.28 in	140.0 mm	5.51 in	153.2 mm	6.03 in	168.3 mm	6.63 in	SD5, DHD350R, QI50
147	192 mm	7.55 in	146 mm	5.74 in	178 mm	7 in	158 mm	6.22 in	SD5, DHD350R, COP52, Mach50, N55
152S	196 mm	7.71 in	151 mm	5.94 in	177.8 mm	7 in	154.7 mm	6.09 in	SD5, DHD350R, COP52, Mach50, N55
165	215.0 mm	8.46 in	166.0 mm	6.54 in	178.8 mm	7.03 in	196.0 mm	7.71 in	DHD360, SD6, QI60, CR60W
180	237 mm	9.33 in	180 mm	7.08 in	222 mm	8.74 in	197 mm	7.75 in	MV6, SD6, DH6, COP62, N6, SD8
190	237.0 mm	9.33 in	189.0 mm	7.44 in	202.3 mm	7.96 in	222.0 mm	8.74 in	DHD360, QL60, CR60W, SD8
215	272.0 mm	10.70 in	217.0 mm	8.54 in	241.0 mm	9.49 in	254.0 mm	10.00 in	SD8, DHD380, QL80
230S	292 mm	11.49 in	231 mm	9.09 in	263.1 mm	10.35 in	244.5 mm	9.62 in	MV8, SD8, DHD380M, N80
240	290.0 mm	11.42 in	238.0 mm	9.37 in	254.5 mm	10.01 in	273.0 mm	10.75 in	SD8, DHD380, QI80, CR88
280	340.0 mm	13.39 in	281.0 mm	11.06 in	301.7 m	11.88 in	323.9 mm	12.75 in	SD10, CR88
315	373.0 mm	14.68 in	318.0 mm	12.52 in	336.6 mm	13.25 in	355.6 mm	14.00 in	SD12, DHD112, QL120, CR120
365	425.0 mm	16.73 in	363.0 mm	14.29 in	387.4 mm	15.25 in	406.4 mm	16.00 in	SD12, DHD112, QL120, CR120
410	478.0 mm	18.81 in	412.0 mm	16.22 in	435.0 mm	17.13 in	457.2 mm	18.00 in	D15, N125, QI120, CR120
160	530.0 mm	20.68 in	461.0 mm	18.15 in	482.6 mm	19.00 in	508.0 mm	20.00 in	SD15, N125, N180, SD18
510	580.0 mm	22.83 in	509.0 mm	20.30 in	533.4 mm	21.0 in	558.8 mm	22.0 0in	SD18, N180, QL200
560	630.0 mm	24.80 in	559.0 mm	22.0 in	584.2 mm	23.00 in	609.0 mm	24.00 in	SD18, N180, QI200
600	685.0 mm	26.97 in	600.0 mm	23.62 in	631.8 mm	24.87 in	660.4 mm	26.00 in	N240, QL200, QL20005
650	737.0 mm	29.00 in	650.0 mm	25.59 in	679.2 mm	26.74 in	711.0 mm	28.00 in	N240, QL200' QI20005



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Specifications contained in the catalogue may be changed without prior notice for improvement of quality and performance.