



DTH BITS

CATEGORY

Drilling equipment

FEATURES

Our dth bits are produced in a wide range of dimensions for the most popular down the hole hammers. Our dth bits can be used in all drilling fields as water well drilling, geothermal, quarry, mine, construction, geotechnical investigations ... and are suitable to drill in any types of formation.



TECHNICAL CHARACTERISTICS

According to the soil, it is necessary to adapt the design of the bit. Three faces are available:



Flat face

Recommended for hard to very hard and fragmented rock formations



Concave face

Recommended for medium to hard rock formations

Excellent penetration


Most common face used in the market






Convex face

Recommended for hard to very hard and abrasive rock formations




DTH FOR CHALLENGE01

Diameter					Oversize diameter	Weight (kg)
mm	inch					
55	2"1/16	•				1.2
64	2"1/2	•				1.4

DTH FOR CHALLENGE02

Diameter					Oversize diameter	Weight (kg)
mm	inch					
70	2"3/4	•				2.4
76	3"	•				2.6

DTH FOR CHALLENGE03

Diameter					Oversize diameter	Weight (kg)
mm	inch					
85	3"3/8		•			3.6
90	3"1/2		•			3.8
100	3"15/16	•				4.5

IMPORTANT:

The technical characteristics can be modified without advance notice



STENUICK
International

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DTH FOR COP32

Diameter					Oversize diameter	Weight (kg)
mm	inch					
85	3"3/8	•				3.6
90	3"1/2	•		•		3.8
100	3"15/16	•			•	4.5

DTH FOR COP34

Diameter					Oversize diameter	Weight (kg)
mm	inch					
90	3"1/2	•				5.8
92	3"5/8	•				5.8
95	3"3/4	•				5.9
100	3"15/16	•				6.1
105	4"1/8	•			•	6.3

DTH FOR STENUICK035I / IR3.5

Diameter					Oversize diameter	Weight (kg)
mm	inch					
90	3"1/2		•			3.8
95	3"3/4		•			4.0
100	3"15/16		•			4.5
105	4"3/32		•			4.9

DTH FOR STENUICK04I / COP44 / DHD340A / NUMA4

Diameter					Oversize diameter	Weight (kg)
mm	inch					
105	4"1/8		•			8.0
110	4"5/16		•			8.1
115	4"1/2	•	•			8.5
120	4"3/4		•			10.0
127	5"		•			10.6
140	5"1/2		•		•	12.9
150	5"7/8		•		•	13.5
203	8"		•		•	28.3

DTH FOR STENUICK04H / MACH44

Diameter					Oversize diameter	Weight (kg)
mm	inch					
105	4"1/8		•			8.0
110	4"5/16		•			8.1
115	4"1/2	•	•			8.5
120	4"3/4		•			10.0
127	5"		•			10.6
140	5"1/2		•		•	12.9
150	5"7/8		•		•	13.5
203	8"		•		•	28.3



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DTH FOR STENUICK05M / SD5 / COP54M

Diameter					Oversize diameter	Weight (kg)
mm	inch					
127	5"			●		15.0
140	5"1/2			●		17.0
149	5"7/8			●		18.0
152	6"			●		18.0
165	6"1/2			●	●	20.0
178	7"			●	●	24.0

DTH FOR STENUICK05I / DHD350 / COP54

Diameter					Oversize diameter	Weight (kg)
mm	inch					
140	5"1/2			●		17.0
146	5"3/4			●		18.0
152	6"			●		18.0




DTH FOR STENUICK06M / SD6 / COP64M

Diameter					Oversize diameter	Weight (kg)
mm	inch					
152	6"			●		26.0
165	6"1/2			●		27.5
171	6"3/4			●		28.0
178	7"			●		29.5
191	7"1/2			●		30.2
203	8"			●	●	36.0
216	8"1/2			●	●	37.4
219	8"5/8			●	●	37.8
254	10"			●	●	50.0

DTH FOR STENUICK06I / DHD360 / COP64

Diameter					Oversize diameter	Weight (kg)
mm	inch					
152	6"			●		26.0
165	6"1/2			●		27.5
171	6"3/4			●		28.0
178	7"			●		29.5
191	7"1/2			●		30.2
203	8"			●	●	36.0
216	8"1/2			●	●	37.4

DTH FOR STENUICK06QL / QL60

Diameter					Oversize diameter	Weight (kg)
mm	inch					
165	6"1/2			●		27.5
203	8"			●	●	36.0



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DTH FOR STENUICK08M / SD8 / COP84L

Diameter					Over size diameter	Weight (kg)
mm	inch					
200	7"7/8			●		51.0
203	8"			●		52.0
216	8"1/2			●		53.0
219	8"5/8			●		54.0
241	9"1/2			●		60.0
254	10"			●		64.0
279	11"			●		72.0
305	12"			●	●	82.0

DTH FOR STENUICK10M / SD10

Diameter					Oversize diameter	Weight (kg)
mm	inch					
254	10"			●		84.7
279	11"			●		97.0
305	12"			●		103.0
311	12"1/4			●		107.0
381	15"			●	●	146.0

DTH FOR STENUICK12M / SD12 / MACH120 / NUMA120

Diameter					Oversize diameter	Weight (kg)
mm	inch					
311	12"1/4			●		138.0
381	15"			●		208.0
444	17"1/2			●		245.0
508	20"			●	●	325.0
533	21"			●	●	343.0
559	22"			●	●	356.0
610	24"			●	●	415.0

DTH FOR QL120

Diameter					Oversize diameter	Weight (kg)
mm	inch					
311	12"1/4			●		138.0
381	15"			●		208.0
444	17"1/2			●		245.0
508	20"			●	●	325.0
533	21"			●	●	343.0
559	22"			●	●	356.0
610	24"			●	●	415.0

NOTA: Other diameters and shanks available on request



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