



WONTECH ROCK DRILLING TOOLS

PRODUCT CATALOGUE

Changsha Wontech Engineering
Machinery Co., Ltd.

Simply Reliable

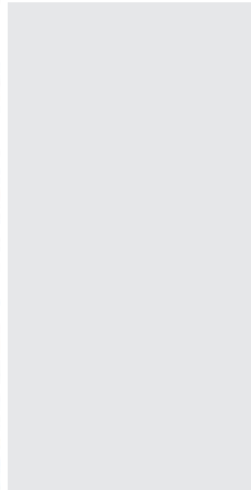


ABOUT US »»

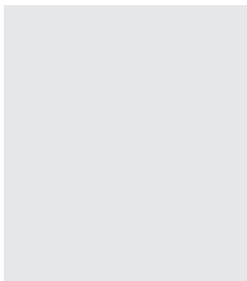
Wontech is a specialized manufacturer with the complete range of Down-The-Hole (DTH) hammers and bits such as DHD, COP, QL, SD, Mission, CIR series for drilling holes from dia. 3" to 40", eccentric and concentric casing systems, Reverse Circulation (RC) hammers and bits, drill pipes, and top hammer drilling tools. Our products are widely used in drilling open-pit and underground blastholes, water and thermal boreholes, tunneling, hydraulic engineering, geological exploration, oil and gas exploitation, bridge and architectural construction etc.

Now we have already exported the products to the countries all over the world such as South Africa, Australia, USA, Brazil, Chile, Russia, Italy, France, Korea and Malaysia, and received great acknowledgement from users. High quality, cost efficiency, financial flexibility, competitive pricing, customer focus and innovative business solutions are what we offer. We aim to create value for our customers and are sure that we can meet your requirements on rocking drilling tools satisfactorily!

Workshop



Packing



CONTENTS

DTH Hammers 1

DTH Bits 4

Reverse Circulation Hammers and Bits 11

Low Air Pressure DTH Hammers and Bits..... 12

Overburden Casing Advancement Systems 13

DTH Drill Pipes/Adaptors..... 18

Top Hammer Tools 19

Other Accessories 20

DTH Hammers



DHD/COP shank hammer >>>

Model		Shank	Bit with foot valve	Thread connection	Outside diameter (mm)	Rec.hole size (mm)	Length without bit (mm)	Weight without bit (kg)	Working pressure (bar)
3.5"	WD30R	DHD3.5	with	API 2 3/8" Reg Pin	82	90-115	855	24	6-25
4"	WD40R	DHD340/COP44	with	API 2 3/8" Reg Pin	99	108-135	956	39	6-25
5"	WD50R	DHD350/COP54	with	API 3 1/2" Reg Pin	126	135-155	1088	76	6-25
6"	WD60R	DHD360/COP64	with	API 3 1/2" Reg Pin	146	152-203	1153	102	6-25
8"	WD80R	DHD380/COP84	with	API 4 1/2" Reg Pin	180	195-305	1384	198	10-30
12"	WD120R	DHD112	with	API 6 5/8" Reg Pin	275	305-445	1811	481	10-30

QL shank hammer >>>

Model		Shank	Bit with foot valve	Thread connection	Outside diameter (mm)	Rec.hole size (mm)	Length without bit (mm)	Weight without bit (kg)	Working pressure (bar)
4"	WQL40R	QL40	with	API 2 3/8" Reg Pin	99	108-135	1026	41	6-25
5"	WQL50R	QL50	with	API 3 1/2" Reg Pin	126	135-155	1068	73	6-25
6"	WQL60R	QL60	with	API 3 1/2" Reg Pin	146	152-203	1089	92	6-25
	WQL60RD-reversible	QL60	with	API 3 1/2" Reg Pin	148	154-203	1180	92	6-25
8"	WQL80R	QL80	with	API 4 1/2" Reg Pin	180	195-305	1365	180	10-30
	WQL80	QL80	without	API 4 1/2" Reg Pin	180	195-305	1227	171	10-30

SD shank hammer >>>

Model		Shank	Bit with foot valve	Thread connection	Outside diameter	Rec.hole size	Length without bit	Weight without bit	Working pressure
					(mm)	(mm)	(mm)	(kg)	(bar)
4"	WSD4R	SD4	with	API2 3/8" Reg Pin	99	108-135	1008	42	6-25
5"	WSD5R	SD5	with	API3 1/2" Reg Pin	126	135-155	1084	72	6-25
6"	WSD6R	SD6	with	API3 1/2" Reg Pin	144	152-203	1178	100	6-25
8"	WSD8R	SD8	with	API4 1/2" Reg Pin	182	195-305	1356	192	10-30
10"	WSD10R	SD10	with	API6 5/8" Reg Pin	225	240-311	1367	325	10-30
12"	WSD12R	SD12	with	API6 5/8" Reg Pin	275	300-450	1530	428	10-30

Mission shank hammer >>>

Model		Shank	Bit with foot valve	Thread connection	Outside diameter	Rec.hole size	Length without bit	Weight without bit	Working pressure
					(mm)	(mm)	(mm)	(kg)	(bar)
4"	WM40	M40	without	API 2 3/8" Reg Pin	99	108-135	932	40	6-25
5"	WM50	M50	without	API 3 1/2" Reg Pin	126	135-155	1027	74	6-25
6"	WM60	M60	without	API 3 1/2" Reg Pin	146	152-203	1066	88	6-25
	WM60D-reversible	M60	without	API 3 1/2" Reg Pin	148	154-203	1006	82	6-25
8"	WM80	M80	without	API 4 1/2" Reg Pin	180	195-305	1226	177	10-30

Numa shank hammer >>>

Model		Shank	Bit with foot valve	Thread connection	Outside diameter	Rec.hole size	Length without bit	Weight without bit	Working pressure
					(mm)	(mm)	(mm)	(kg)	(bar)
10"	WNM100R	N100	with	API 4 1/2" Reg Pin	225	240-311	1386	285	10-25
	WNM100	N100	without	API 6 5/8" Reg Pin	225	240-311	1414	306	10-25
12"	WNM120R	N120	with	API 6 5/8" Reg Pin	275	305-445	1766	484	10-25
	WNM125R	N125	with	API 6 5/8" Reg Pin	275	305-445	1766	475	10-25

DTH Hammers

BR-shank hammer»»

Model	Shank	Bit with foot valve	Thread connection	Outside diameter	Rec.hole size	Length without bit	Weight without bit	Working pressure
				(mm)	(mm)	(mm)	(kg)	(bar)
WBR2	BR2	without	RD50 BOX	62	70-90	765	15	6-17
WBR3	BR3	without	API 2 3/8" Reg Pin	82	90-110	803	25	6-17

WT-high speed hammer»»

Model	Shank	Bit with foot valve	Thread connection	Outside diameter	Rec.hole size	Length without bit	Weight without bit	Working pressure
				(mm)	(mm)	(mm)	(kg)	(bar)
3" WT3	BWT3	without	API 2 3/8" Reg Pin	80	90-115	725	19	10-18
4" WT4	BWT4	without	API 2 3/8" Reg Pin	99	108-135	730	32	10-20
5" WT5	BWT5	without	API 3 1/2" Reg Pin	128	135-155	808	63	10-25
6" WT6	BWT6	without	API 3 1/2" Reg Pin	146	152-203	936	82	10-30
8" WT8	BWT8	without	API 4 1/2" Reg Pin	183	195-305	1113	172	10-30



Location:

Tibet, China

Applications :

Blast hole drilling in gold mine at elevation over 4000 metres

Formation:





Hard hornfels

Product:





WT4 hammer & BWT4-115mm bit



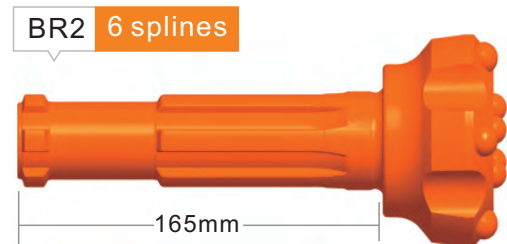
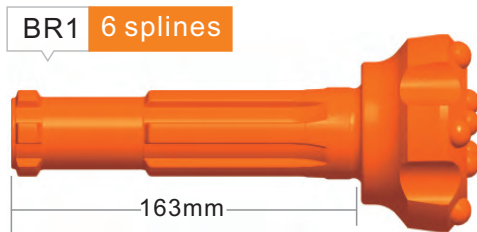
Bit Face Standard Assortment »

Face Shape				
Type	Flat front	Concave front	Convex front	Drop center front
Application	Hard and abrasive formations.	Medium hard to rock, less abrasive, fractured formations. Excellent control over hole deviation.	Soft to medium hard rock, non abrasive formations. High penetration rate.	Soft to medium hard, fissured formations.

Carbide Button Shapes »

			
Spherical/Round	Parabolic/Semi-ballistic	Ballistic	Flat
Usually as gauge and front buttons for very hard and abrasive formations.	Usually as front and gauge buttons for medium hard and abrasive formations.	Usually as front and gauge buttons for soft to medium hard formations.	Usually as gauge protection buttons for bit body.

Bits for 2" Hammers



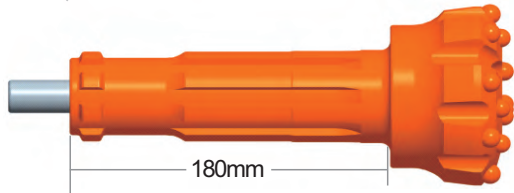
Data referenced by flat face bit.

Model	Bit diameter		No. × button dia.(mm)		Flushing holes	Weight (Kg)
	mm	inch	Gauge	Front		
BR1	64	2 1/2	6 × Φ10	3 × Φ10	2	1.8
	70	2 3/4	6 × Φ12	4 × Φ9	2	2.1
	76	3	6 × Φ12	5 × Φ10	2	2.4
BR2	76	3	6 × Φ12	4 × Φ10	2	3.3
	80	3 1/8	6 × Φ13	5 × Φ10	2	3.4
	90	3 9/16	6 × Φ13	4 × Φ12	2	3.7

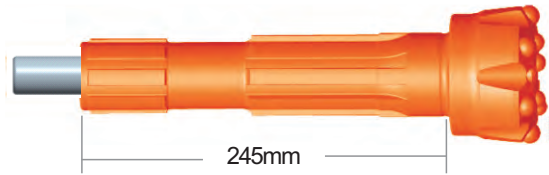
Other specifications can be made upon request.

Bits for 3" Hammers

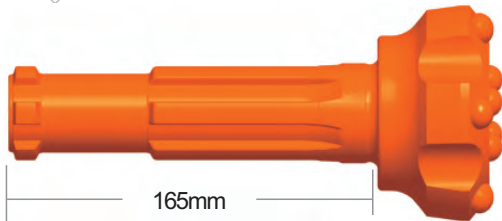
DHD3.5 8 splines



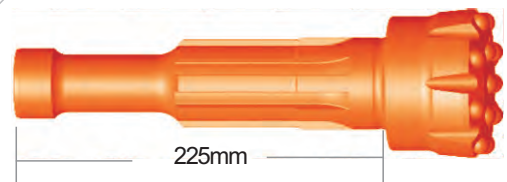
COP34 8 splines



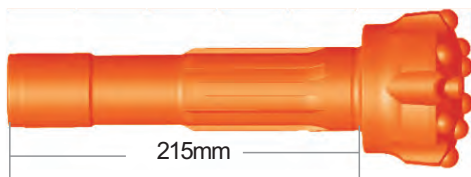
BR3 6 splines



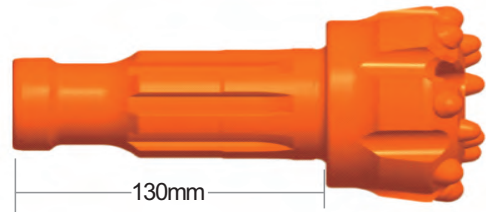
M30 8 splines



COP32 8 splines



BWT3 6 splines



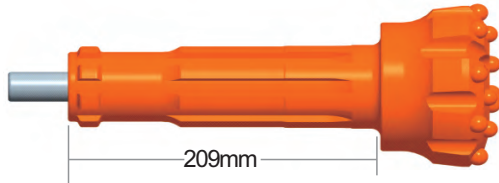
Data referenced by flat face bit.

Bit diameter		No. × button dia.(mm)		Flushing holes	Weight (Kg)
mm	inch	Gauge	Front		
90	3 9/16	6 × Φ14	4 × Φ13	2	4.9
95	3 3/4	6 × Φ14	4 × Φ13	2	5.2
100	3 15/16	6 × Φ14	6 × Φ13	2	5.8
105	4 1/8	7 × Φ14	6 × Φ13	2	6.2

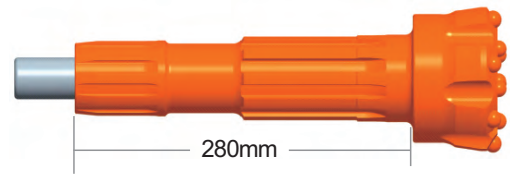
Other specifications can be made upon request.

Bits for 4" Hammers

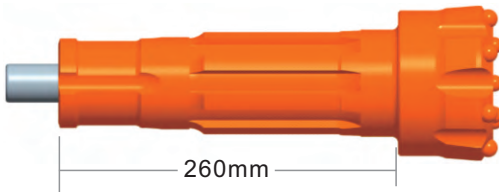
DHD340/COP44 8 splines



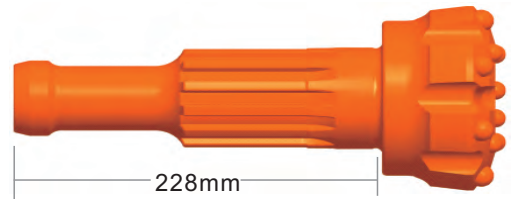
QL40 10 splines



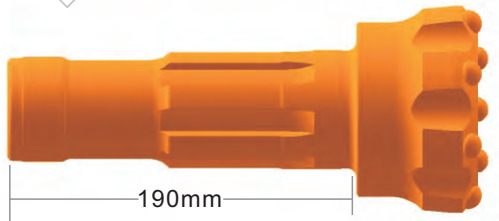
SD4 8 splines



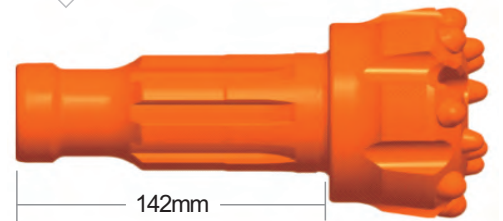
M40 12 splines



COP42 7 splines



BWT4 8 splines



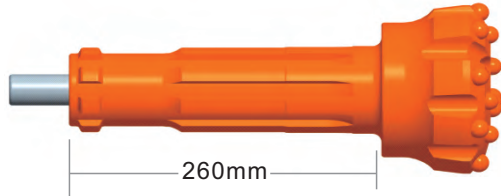
Data referenced by flat face bit.

Bit diameter		No. × button dia.(mm)		Flushing holes	Weight (Kg)
mm	inch	Gauge	Front		
105	4 1/8	7 × Φ14	6 × Φ13	2	8
110	4 5/16	8 × Φ14	7 × Φ13	2	8.5
115	4 1/2	7 × Φ16	6 × Φ14	2	8.8
120	4 3/4	8 × Φ14	7 × Φ13	2	9
127	5	8 × Φ16	7 × Φ14	2	9.8

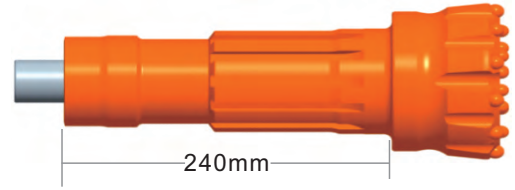
Other specifications can be made upon request.

Bits for 5" Hammers

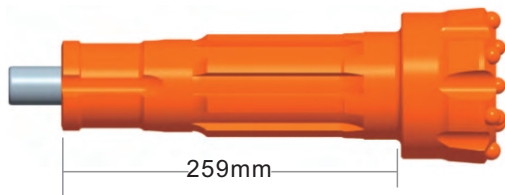
DHD350/COP54 8 splines



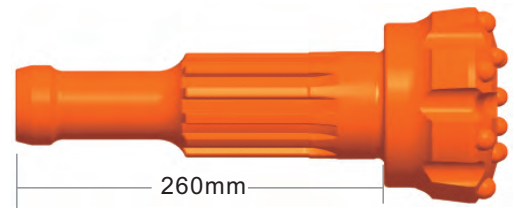
QL50 12 splines



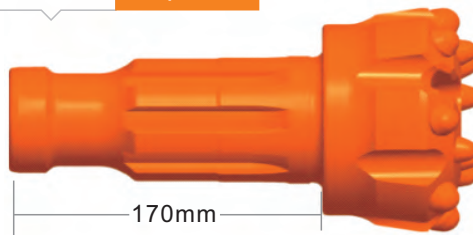
SD5 8 splines



M50 12 splines



BWT5 8 splines



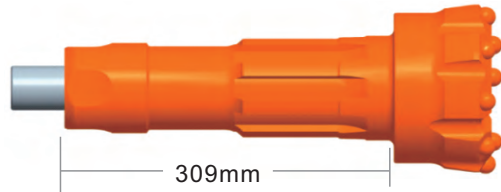
Data referenced by flat face bit.

Bit diameter		No. × button dia.(mm)		Flushing holes	Weight (Kg)
mm	inch	Gauge	Front		
135	5 1/4	7 × Φ18	7 × Φ14	2	15
140	5 1/2	7 × Φ18	7 × Φ14	2	16
146	5 3/4	8 × Φ18	7 × Φ14	2	16.8
152	6	8 × Φ18	8 × Φ14	2	17.6
165	6 1/2	8 × Φ18	8 × Φ16	2	19.2

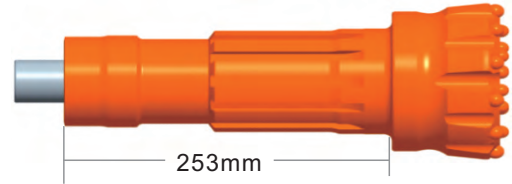
Other specifications can be made upon request.

Bits for 6" Hammers

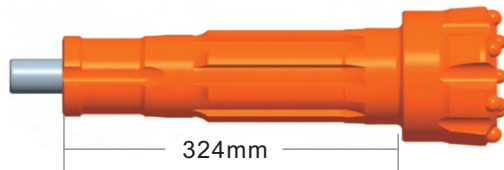
DHD360/COP64 8 splines



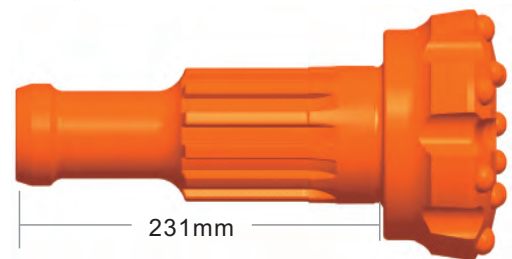
QL60 12 splines



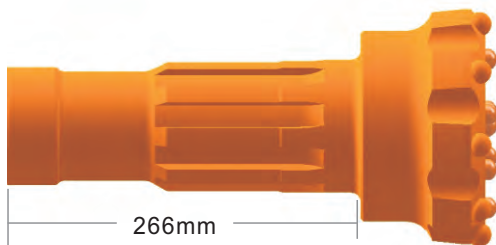
SD6 12 splines



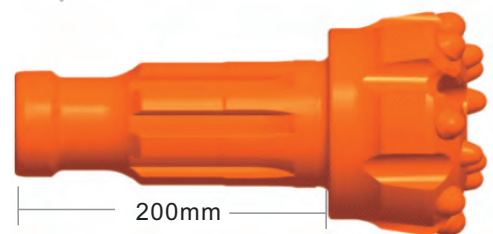
M60 12 splines



COP62 9 splines



BWT6 10 splines



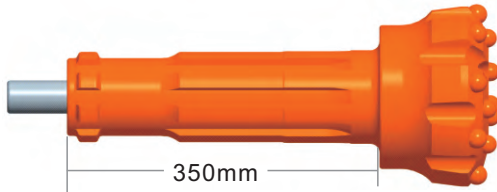
Data referenced by concave face bit.

Bit diameter		No. × button dia.(mm)		Flushing holes	Weight (Kg)
mm	inch	Gauge	Front		
152	6	8 × Φ18	7 × Φ16	2	22
165	6 ½	8 × Φ18	8 × Φ16	2	24.5
171	6 ¾	9 × Φ18	10 × Φ16	3	25
178	7	8 × Φ18	10 × Φ16	2	26
190	7 ½	9 × Φ18	10 × Φ16	3	29
203	8	10 × Φ19	13 × Φ19	2	30

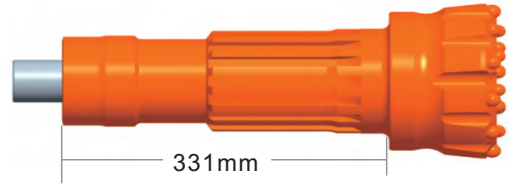
Other specifications can be made upon request.

Bits for 8" Hammers

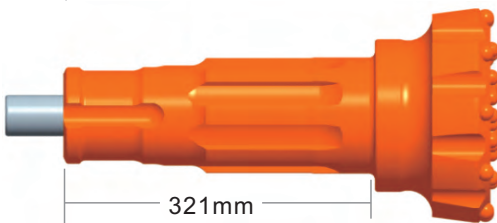
DHD380/COP84 10 splines



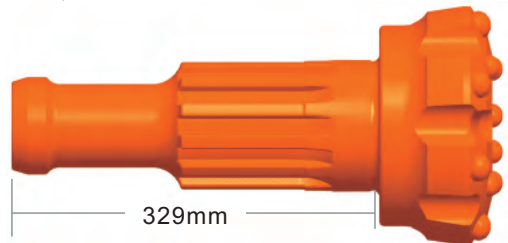
QL80 16 splines



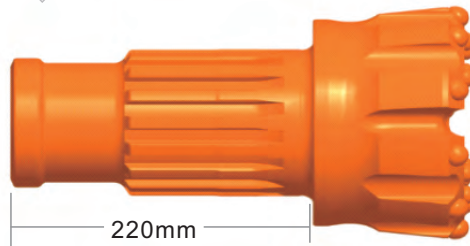
SD8 8 splines



M80 12 splines



BWT8 16 splines

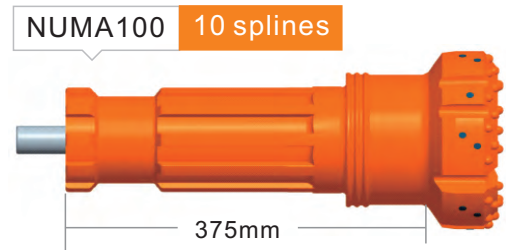
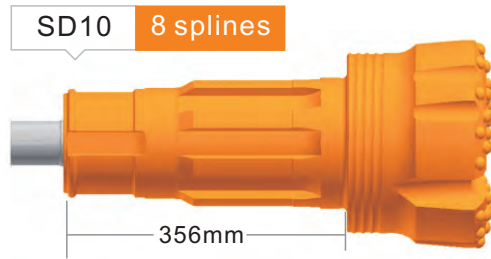


Data referenced by concave face bit.

Bit diameter		No. × button dia.(mm)		Flushing holes	Weight (Kg)
mm	inch	Gauge	Front		
200	7 7/8	10×Φ18	14×Φ16	2	46
203	8	10×Φ18	14×Φ16	2	47
216	8 1/2	10×Φ18	14×Φ16	2	50
254	10	12×Φ18	8×Φ18+8×Φ16	2	60
305*	12	12×Φ18	12×Φ18+12×Φ16	2	82

Other specifications can be made upon request.

Bits for 10" Hammers

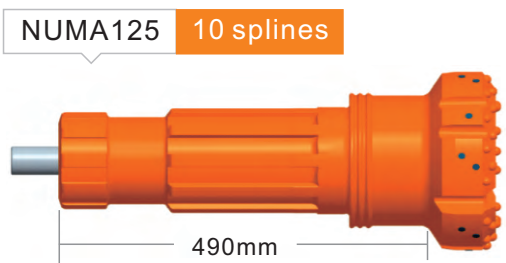
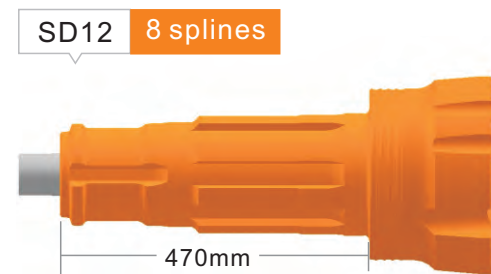
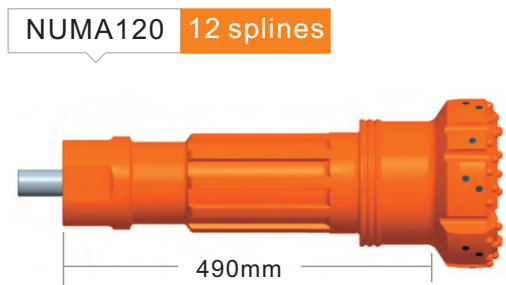
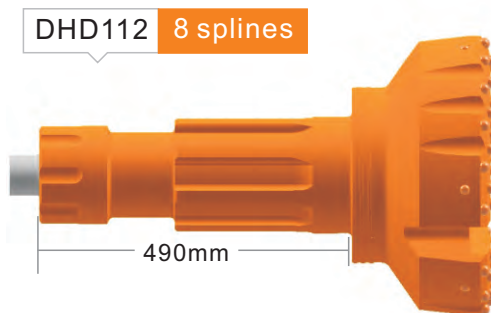


Data referenced by concave face bit.

Bit diameter		No. × button dia.(mm)		Flushing holes	Weight (Kg)
mm	inch	Gauge	Front		
254	10	12×Φ18	12×Φ18+8×Φ16	2	85
305	12	12×Φ19	12×Φ18+13×Φ16	3	97
311	12 1/4	15×Φ18	15×Φ18+15×Φ16	3	99
315	12 3/8	15×Φ18	15×Φ18+15×Φ16	3	102
330	13	15×Φ19	15×Φ19+15×Φ16	3	114

Other specifications can be made upon request.

Bits for 12" Hammers



Data referenced by concave face bit.

Bit diameter		No. × button dia.(mm)		Flushing holes	Weight (Kg)
mm	inch	Gauge	Front		
305	12	12×Φ19	12×Φ18+13×Φ16	3	130
311	12 1/4	15×Φ18	15×Φ18+15×Φ16	3	132
330	13	15×Φ19	15×Φ19+15×Φ16	3	140
356	14	18×Φ18	24×Φ18+16×Φ16	3	150
381	15	18×Φ18	30×Φ18+21×Φ16	3	164

Other specifications can be made upon request.

Reverse Circulation Hammers and Bits



RC Hammer »»

Model	Shank	Thread connection	Outer diameter	Rec.hole size	Lergh without bit	Weight without bit
			(mm)	(mm)	(mm)	(mm)
WRC543	RE543	Metzke4.0	116	124-146	1191	61
WRC040	RE040	Metzke4.0	121	130-146	1234	73
WRC052	RE052	Remet4.5	126	133-156	1272	68
WRC054	RE054	Remet4.5	130	137-160	1294	82
WRC140	RE140	Metzke4.5	130	137-160	1342	84

RC Bit »»

Shank style	Bit diameter		Qty×Button dia.(mm)		Air holes	Weight
	mm	inch	Gauge	Front		(kg)
RE543	127	5	8*14	4*14+4*13	2	11.5
	130	5 1/8	8*16	6*14+4*14	2	12.5
	137	5 3/8	8*16	6*14+5*14	2	16
	140	5 1/2	8*16	6*14+5*14	2	18.5
RE040	130	5 1/8	8*16	6*14+4*14	2	14.5
	133	5 1/4	8*16	6*14+5*14	2	15.6
	137	5 3/8	8*16	6*14+5*14	2	17.5
	140	5 1/2	8*16	6*14+5*14	2	18.8
RE052	133	5 1/4	8*16	6*14+3*14	2	15.6
	137	5 3/8	8*16	6*14+5*14	2	17.5
	140	5 1/2	8*16	6*16+3*14	2	18.8
	146	5 3/4	8*16	6*16+3*14	2	19.5
RE054	137	5 3/8	8*16	6*14+5*14	2	19.3
	140	5 1/2	8*16	6*16+5*14	2	19.5
	146	5 3/4	8*16	6*16+5*14	2	19.9
	152	6	8*16	6*16+5*14	2	21
RE140	137	5 3/8	8*16	6*14+5*14	2	19.3
	140	5 1/2	8*16	6*16+5*14	2	19.5
	146	5 3/4	8*16	6*16+5*14	2	19.9
	152	6	8*16	6*16+5*14	2	21

Low Air Pressure DTH Hammers and Bits



Hammer	Bit Shank	Bit Diameter
WL-50	CIR50	50mm
WL-60	CIR60	60mm
WL-65	CIR65	65mm
WL-76	CIR70	76mm
WL-90	CIR90	90-120mm
WL-110	CIR110	110-150mm
WL-130	CIR110/130	130-175mm
WL-150	CIR150	150-200mm
WL-170	CIR170	170-250mm



Eccentric (ODEX) System »

Applications: drilling with casing advancement in land surface covered with loose, unconsolidated material such as soil, clay, silt, sand, gravel and boulders for water borehole, micro piling, anchoring etc.



Model	A	B	h	Guide device max. diameter	C	D	E	Hammer Type	Weight
	Out Dia. of Casing (mm)	Inner Dia. of Casing (mm)	Wall thickness of casing (mm)		Reamed dia. (mm)	Min. Inner dia. of casing shoe (mm)	Max. outer dia. of drill-through conventional bit (mm)		
ODEX85	108	94	7	92	117	86	85	COP34/DHD3.5	11.0
ODEX90	114	101	6.5	99	125	92	90		12.5
ODEX98	127	109	9	107	138	100	98	COP44/DHD340/SD4/QL40	18
ODEX115	146	125	10.5	123.5	152	117	115		22
ODEX136	168	148	10	146	180	138	136	COP54/DHD350/M50/SD5/QL50	38
ODEX145	178	158	10	156	192	147	145		42
ODEX151	183	163	10	161	196	153	151	COP54/DHD350/M50/SD5/QL50	48
								COP64/DHD360/M60/SD6/QL60	56
ODEX160	194	174	10	172	206	162	160	COP64/DHD360/M60/SD6/QL60	62
ODEX185	219	198	10.5	196	234	187	185		84
ODEX208	244	224	10	222	263	210	208	DHD380/COP84/SD8/QL80	122
ODEX240	273	253	10	251	305	241	240		136
ODEX280	325	300	12.5	298	350	282	280	DHD112	184

Other specifications can be made upon request. Order guide: A+h+E+F
Casing shoe requested and sold separately.

Blocks System »

Applications: drilling for foundation piles, anchoring with reliable performance and easy retrieval.



Model	A	B	h	Max Dia. of pilot bit	Reamed Dia.	D	Blocks	E	Weight
	O.D. of casing tube (mm)	I.D. of casing tube (mm)	Wall thickness of casing (mm)						
B185	219	199	10	197	234	185	3	COP64/DHD360/SD6/QL60	61
B210	245	225	10	222	260	210	3	COP84/DHD380/SD8/QL80	88
B240	273	253	10	251	305	240	3	COP84/DHD380/SD8/QL80	96.5
B280	325	305	10	302	350	282	3	COP84/DHD380/SD8/QL80	115
B305	355	325	10	322	380	305	3	DHD112	214
B365	406	382	12	380	432	365	4	DHD112	254
B432	480	454.6	12.7	450	505	432	4	NUMA125	415
B460	508	482.6	12.7	479	534	461	4	NUMA180	630
B510	560	534.6	12.7	530	590	510	4	NUMA180	730
B553	610	584.6	12.7	582	639	553	4	NUMA180	895
B596	660	628	16	625	690	596	4	NUMA180	946
B645	711	679	16	675	741	645	4	NUMA180	1010
B694	762	730	16	726	792	694	4	NUMA240	1595

Other specifications can be made upon request.

Order guide: A+h+D+E

Casing shoe requested and sold separately.

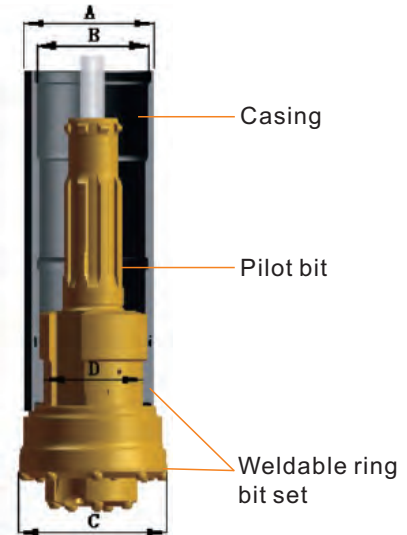
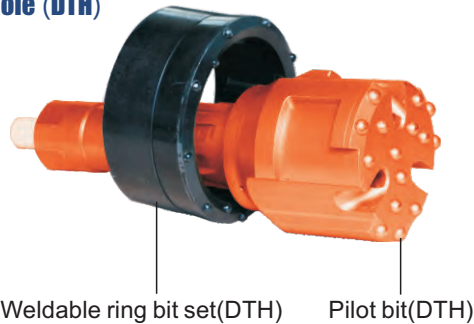
Overburden Casing Advancement Systems

Concentric (Symmetrix) System»»

For permanent casing(Retrieveable casing system can be made upon request.)

Applications: drilling straight holes with casing advancement in any type of ground conditions, at any angle and to depths beyond 100 meters for water borehole, foundation piles, forepoling, anchoring etc.

For Down-the-hole (DTH)



Model Designation Code

P219/6.5-190

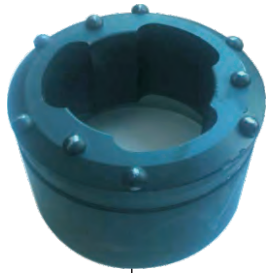
- └ Ring bit inside dia. or max. drill-through conventional bit dia. (mm)
- └ Max. casing wall thickness (mm)
- └ Casing outside dia.(mm)
- └ For permanent casing

Model	Pilot bit			Ring bit set				
	Pilot bit outer diameter	WT.	Hammer type	Casing outside diameter	Casing wall max. thickness	Ring bit set inside diameter	Ring bit set outside diameter	WT.
	(mm)	(Kg)		(mm)	(mm)	(mm)	(mm)	(Kg)
Casing 140mm permanent/DTH								
P140/5-115	127.5	13	COP44/DHD340 /SD4/QL40	140	5	116.4	160	4
Casing 152mm permanent/ DTH								
P152/5.5-126	139	15	COP44/DHD340 /SD4/QL40	152	5.5	126	170	4.2
Casing 168mm permanent/ DTH								
P168/5.5-140	155	22	COP54/DHD350 /SD5/QL50	168	5.5	142	190	5.5
Casing 178mm permanent/ DTH								
P178/7-153	162	29	COP64/DHD360 /SD6/QL60	178	7	153.4	200	7.5
Casing 194mm permanent/ DTH								
P194/5.5-165	180	36	COP64/DHD360 /SD6/QL60	194	5.5	167	220	7.5
Casing 219mm permanent/ DTH								
P219/6.5-190	202	41	COP64/DHD360 /SD6/QL60	219	6.5	190.4	246	11.5
Casing 273mm permanent/ DTH								
P273/8-240	254	76	DHD380/COP84 /SD8/QL80	273	8	240.2	303	18
Casing 324mm permanent/ DTH								
P324/10-282	298	99	DHD380/COP84 /SD8/QL80	324	10	282	350	23

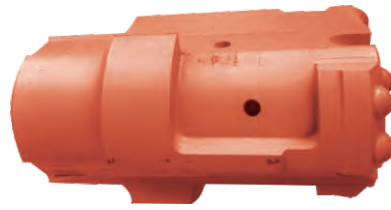
Other specifications can be made upon request.

Order guide: A+h+D+E

For Top Hammer



Weldable ring bit set
(Top hammer)



Pilot bit
(Top hammer)

Model	Pilot bit			Ring bit set				
	Pilot bit outer diameter	WT.	Thread	Casing outside diameter	Casing wall max. thickness	Ring bit set inside diameter	Ring bit set outside diameter	WT.
	(mm)	(Kg)		(mm)	(mm)	(mm)	(mm)	(Kg)
<i>Casing 76mm permanent/ Top hammer</i>								
P76/7-39-R32	57	1	R32	76	7	39	88	2.2
<i>Casing 89mm permanent/ Top hammer</i>								
P89/8-58-T38	70	3.5	T38	89	8	58	100	2.3
<i>Casing 114mm permanent/ Top hammer</i>								
P114/10-84-T45	92	5	T45	114	10	84	126	2.5
<i>Casing 127mm permanent/ Top hammer</i>								
P127/10-93-T45	105	5.5	T45	127	10	93	142	3.5
<i>Casing 140mm permanent/ Top hammer</i>								
P140/10-97-T45	116	6	T45	140	10	97	161	4
P140/10-97-T51	116	6	T51	140	10	97	161	4

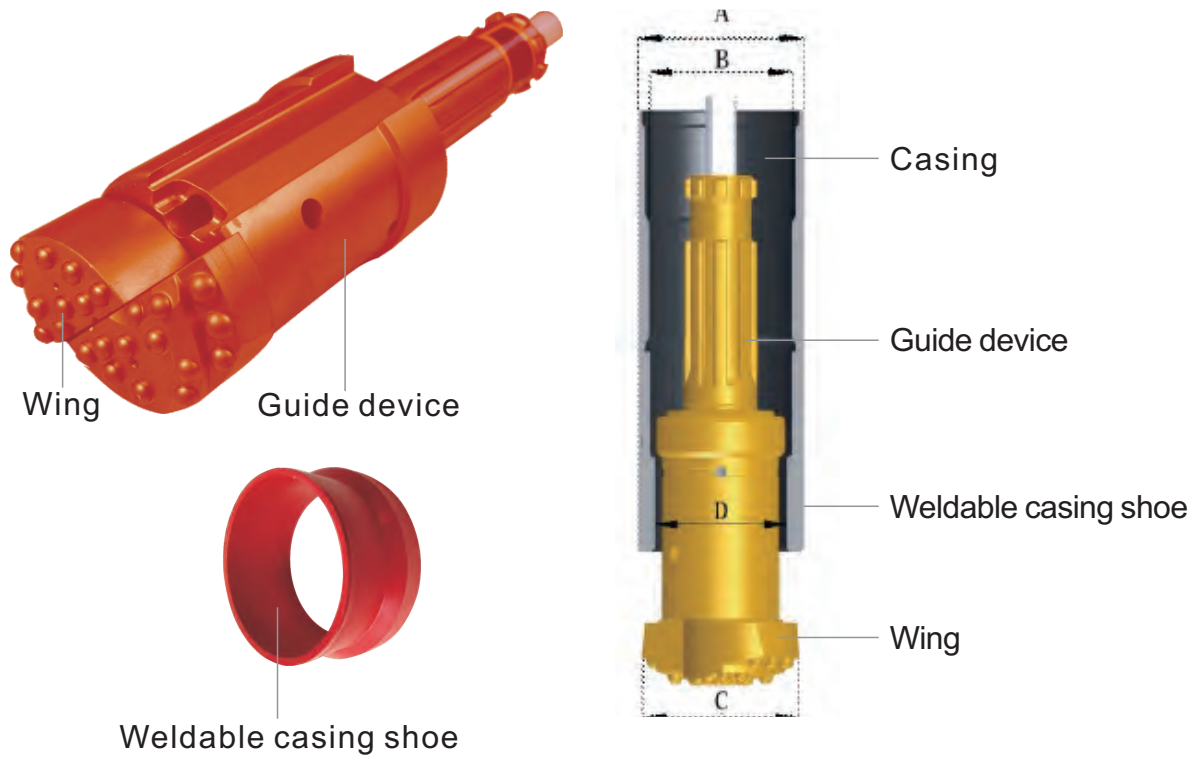
Other specifications can be made upon request.

Order guide: A+h+D+E



Wings System»»

Applications: drilling for **foundation piles**, **anchoring** with reliable performance and easy retrieval.



Model	A	B	h		C	D		E	
	O.D. of casing tube	I.D. of casing tube	Thickness	Guide device max.Dia.	Reamed Dia.	Max. outer dia. of drill-through conventional bit	Wings	Hammer type	Weight
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)			(KG)
W90	114	101	6.5	99	125	90	2	COP34/DHD3.5	15
W117	146	126	10	124	157	117	2	COP44/DHD340/SD4/QL40	20.3
W136	168	148	10	146	180	136	2	COP54/DHD350/SD5/QL50	33.4
W142	178	158	10	154	195	142	2	COP54/DHD350/SD5/QL50	38.8
W160	194	174	10	172	206	160	2	COP54/DHD350/SD5/QL50	46.4

Other specifications can be made upon request.

Order guide: A+h+D+E

Casing shoe requested and sold separately.

DTH Drill Pipes/Adaptors

DTH Drill Pipes»



Diameter		Thread Pin/Box	Wall thickness	Length
mm	inch		mm	
76	3	API 2 3/8" Reg	6	1m
89	3.5	API 2 3/8" Reg	6.5	
102	4	API 2 7/8" Reg	6.5	1.5m
		API 3 1/2" Reg	8.5	2m
114	4.5	API 3 1/2" Reg	6.5	3m
			8.5	4m
127	5	API 3 1/2" Reg	6.5	5m
			8.5	6m
152	6	API 4 1/2" Reg	8.5	...
			10	
178	7	API 4 1/2" Reg	10	

Other specifications and threads such as API Reg, IF and BECO can be made upon request. All joints are friction welded.

Adaptors»



PIN-PIN



BOX-BOX



PIN-BOX

Location:

Georgia, USA

Jobsite:

Water Borehole Drilling On Soybean Farm

Stratum:

Hard Granite

Product:

WQL60R Hammer & Φ 156mm QL60 Bit



Top Hammer Tools



Thread Button Bit »»

Standard and Retrac types are available

Dia. (mm)	Thread connection	Qty × Button Dia. (mm)		Air holes		Weight (kg)
		Gauge	Front	Front	Side	
43	R28	5×10	2×9	1	3	0.90
51	R32	6×10	3×9	3	-	1.00
76	R32/R38/T38	7×10	4×10	1	2	2.60
89	T38/T45/T51	8×12	4×12+2×10	4	2	4.30
102	R32/T38/T45/ST58	8×14	6×12	2	2	5.60
110	T45/T51/ST58	7×14	5×13	3	-	5.80
115	T45/T51/ST58	7×14	6×14	4	-	6.00
127	T45/T51/ST58/GT60	8×14	7×13	2	1	6.50
140	T51/ST58/GT60	8×16	7×14	2	1	8.90
152	T51/ST58/GT60	8×16	8×14	2	1	10.00

Other specifications can be made upon request.

Tapered Bit »»

Product	Diameter (mm)	Taper
Chisel Bit	20, 26, 28, 32, 34, 36, 38, 40, 43	6°, 7°, 11°, 12°
Cross Bit	32, 34, 36, 38, 40, 42, 45	
Button Bit	28, 32, 35, 38, 40, 42, 43, 45	

Other specifications can be made upon request.

Other Accessories



Shank Adaptor



Coupling



Drill Rod



Drill Rod

Integral, tapered and thread rods are available upon request.





WONTECH

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