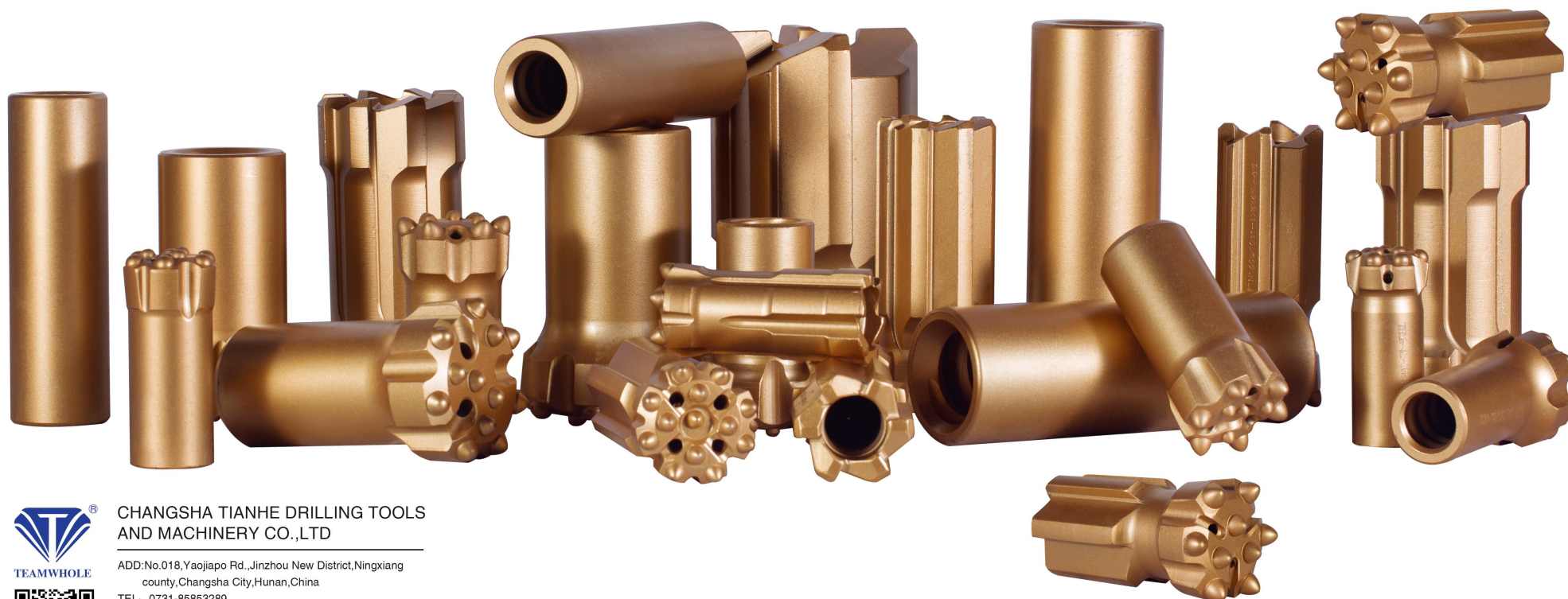


Top Hammer Drilling Tools



CHANGSHA TIANHE DRILLING TOOLS
AND MACHINERY CO.,LTD

ADD: No.018, Yaojiapo Rd., Jinzhou New District, Ningxiang
county, Changsha City, Hunan, China

TEL: 0731-85853289

FAX: 0731-85853289

Email: sales@2002th.com

WEB: www.thdrillingtools.com

Zip code: 410600





Quality Warranty High-end brand drilling tools leader

Our products are widely used in open-pit or underground mining, hydraulic engineering, bridge engineering, construction engineering, geotechnical engineering, Oil gas drilling and other field. Our main products include DTH (down-the-hole) hammers and bits with capacity of drilling holes from 64mm—1020mm in diameter, DTH drilling tools with large diameter for deep hole drilling, eccentric casing system (ODEX) and concentric casing system, reserve circulation hammers and bits, drilling rig, rock drilling accessories and other relative equipment. With strong technical strength, we are making effort to create the best brand of Chinese drilling tools, and to be one of top manufacturers in the world.

Connection A



Connection B

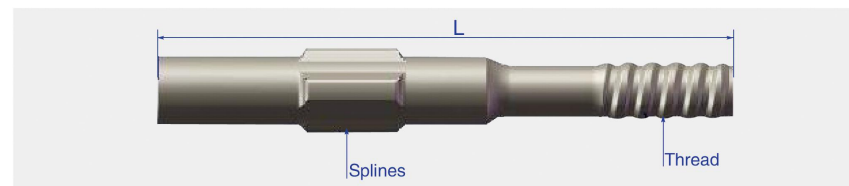


● Best quality alloy steel

● Transition area is strengthened.



Shank Adaptor

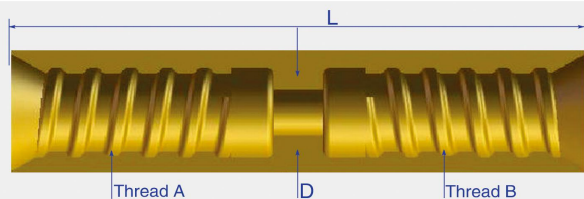


Length(mm)	Spline	Thread	Model of Rock Drill	Product code
270	8	R32	HC40	Q1-R308-27001
338	8	R32	HB101	Q1-R308-33801
440	4	T38	HC80	Q1-T304-44001
380	3	T38	COP125/130/131	Q1-T303-38001
500	8	T38	ME1238	Q1-T308-50001
575	8	T38	HT370	Q1-T308-57501
424	8	R38	PD123	Q1-R508-42401
495	6	T45	HI500	Q1-T406-49501
500	8	T45	LM500C	Q1-T408-50001
557	8	T45	ME1238	Q1-T408-55701
664	8	T45	ME1238	Q1-T408-66401
710	8	T45	HL1500-52	Q1-T408-71001
852	8	T45	HD612	Q1-T408-85201
880	8	T45	HD712	Q1-T408-88001
600	8	T51	HL700	Q1-T508-60001
770	10	T51	D9	Q1-T510-77001
790	8	T51	HD715	Q1-T508-79001
910	6	T51	COP4050MUX	Q1-T506-91001



Coupling Sleeve

We select high quality steel and use advanced heat treatment technology



NO.	Thread A	Thread B	O.D.(mm)	Length(mm)	Product code
1	R32	R32	45	150	Q3-R34R3-15001
2	R32	T38	55	170,190	Q3-R35T3-170/19001
3	R38	R38	55	170	Q3-R55R5-17001
4	T38	R38	55	190	Q3-T35R5-19001
5	T38	T38	55	190	Q3-T35T3-19001
6	T38	T45	66	210	Q3-T36T4-21001
7	T45	T45	66	210	Q3-T46T4-21001
8	T45	R38	66	207	Q3-T46R5-20701
9	T51	T51	72	230	Q3-T57T5-23001

Button Bit

- Best quality alloy steel
- CNC Processed
- Strengthened transition area.
- Carbide buttons with high strength and wear-resistance.

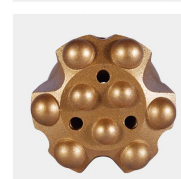
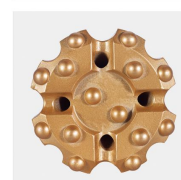
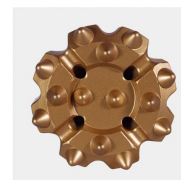
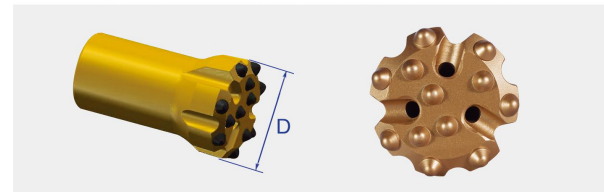


Standard Button bit

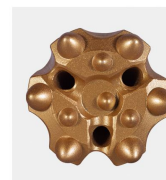
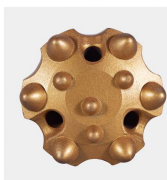


Retrac Button bit

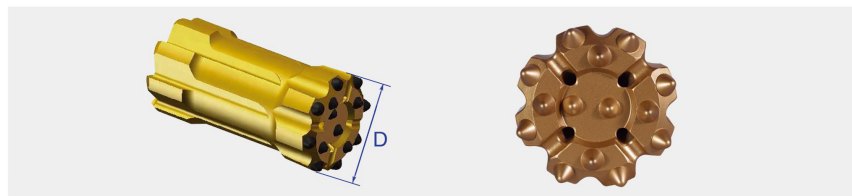
Standard Button Bit



Dia. (mm)	Thread Connection	Qty. x Button Dia.(mm)		Face type	Weight (kg)	Product Code
		Gauge	Front			
43	R28	5x10	2x9	Flat	0.9	51-R2P1R-04301
44	R32	6x9	3x8	Flat	0.91	51-R3P1R-04401
45	R28	6x9	3x9	Flat	0.94	51-R2P1Y-04501
45	R32	5x10	2x9	Flat	0.94	51-R3P1R-04501
48	R32	5x11	2x9	Flat	0.98	51-R3P1R-04801
51	R32	6x10	3x9	Flat	1	51-R3P1R-05101
55	R32	5x11	2x9	Flat	1.15	51-R3P1T-05501
57	R32	6x11	3x10	Flat	1.3	51-R3P1T-05701
64	R32	4x12	3x12	Flat	1.6	51-R3P1T-06401
64	T38	6x12	3x12	Flat	1.65	51-T3P1T-06401
70	R32	5x12	4x10	Flat	1.9	51-R3P1T-07001
76	R32	7x10	4x10	Flat	2.6	51-R3P1T-07601
76	R38	8x12	4x11	Flat	2.6	51-R4P1T-07601
76	T38	6x13	4x10	Drop center	2.6	51-T3X1R-07601
76	T45	8x11	5x11	Drop center	2.6	51-T4X1R-07601
89	T38	8x12	4x12+2x10	Drop center	4.3	51-T3X1R-08901
89	T45	6x14	3x12+2x10	Drop center	4.6	51-T4X1R-08901
89	T51	6x14	3x12+2x10	Drop center	4.6	51-T5X1R-08901
102	R32	8x14	6x12	Flat face double gauge	5.6	51-R3P2R-10201
102	T38	8x14	7x12	Flat	5.6	51-T3P1T-10201
102	T45	8x14	5x13	Drop center	5.6	51-T4X1R-10201
105	T45	8x14	7x12	Flat	5.6	51-T4P1T-10501
110	T45	7x14	5x13	Flat	5.8	51-T4P1T-11001
110	T51	7x14	5x13	Flat	5.8	51-T5P1T-11001
115	T45	7x14	6x14	Flat	6	51-T5P1T-11501
115	T51	8x14	7x13	Drop center	6	51-T5X1R-11501
120	T45	8x14	7x13	Flat	6.2	51-T4P1R-12001
127	T45	8x14	7x13	Flat	6.5	51-T4P1R-12701
127	T51	8x14	7x13	Flat	6.5	51-T5P1T-12701
130	T38	8x14	7x13	Flat	6.7	51-T3P1T-13001
140	T51	8x16	7x14	Flat	8.9	51-T5P1T-14001
152	T51	8x16	8x14	Flat	10	51-T5P1T-15001



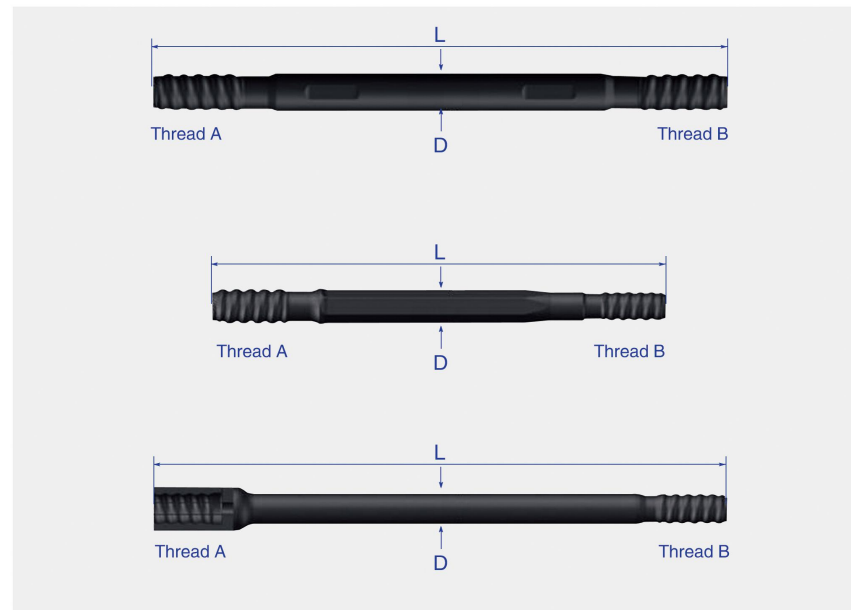
Retrac Thread Button Bit



Dia. (mm)	Thread Connection	Qty. x Button Dia.(mm)		Face type	Weight (kg)	Product Code
		Gauge	Front			
51	R32	4x11	2x9	Flat	1	51-R3P1R-05102
64	R32	6x12	3x11	Flat	1.7	51-R3P1R-06402
64	T38	6x12	3x10	Flat	1.7	51-T3P1T-06402
76	T38	7x12	4x10	Flat	3	51-T3P1R-07602
76	T45	8x11	6x10	Drop Center	3	51-T4X1R-07602
78	T38	8x11	5x11	Drop Center	3.1	51-T3X1R-07802
89	R32	8x12	6x11	Drop Center	3.5	51-R3X1R-08902
89	R38	8x12	6x11	Drop Center	3.5	51-R4X1R-08902
89	T45	8x12	6x11	Drop Center	3.5	51-T4X1R-08902
89	T51	8x12	6x11	Drop Center	4.5	51-T5X1R-08902
102	T45	8x14	6x13	Flat	5.5	51-T4P1R-10202
102	T51	8x14	6x13	Drop Center	5.5	51-T5X1R-10202
105	R38	8x14	6x13	Drop Center	4.5	51-R4X1R-10502
115	R38	8x14	7x14	Drop Center	4.8	51-R4X1R-11502
115	T51	8x14	7x13	Drop Center	4.8	51-T5X1R-11502
125	R38	8x14	8x13	Drop Center	5.5	51-R4X1R-12502
127	T51	8x14	8x13	Drop Center	6.5	51-T5X1R-12702



Drill Rod



Cross section					Length		Product Code	
No.	Rod Types	Thread A	Thread B	Type	Dimension/D	(mm)		(ft-in)
1	Extension rod	R38	R32	Hex	32, 35	3090、3700、4305	10' 1 5/8", 12' 1 1/2", 14' 1 1/3"	Q4-R5GR3-630/37/4301
2	Extension rod	T38	R32	Hex	32, 35	3090、4035	10' 1 5/8",14' 1 1/3"	Q4-T3GR3-630/4001
3	Extension rod	T38	R35	Hex	35	3090、3700、4305、4915、5525、6135、6440	10' 1 5/8", 12' 1 1/2", 14' 1 1/3", 16' 1 1/2", 18' 1 1/2", 20' 1 1/2"	Q4-T3GR4-630/37/43/49/55/61/6401
4	Extension rod	R32	R32	Round	φ32	915、1220、1525、1830、3050、3660	3', 4', 5', 6', 10', 12'	Q4-R3GR3-509/12/15/18/30/3601
5	Extension rod	T38	R35	Round	φ39	4305、4915、5525、6135	14' 1 1/3", 16' 1 1/2", 18' 1 1/2", 20'	Q4-T3GR4-543/49/55/6101
6	MF-rod	R32	R32	Round	φ32	915、1220、1525、1830、3050、3660	3', 4', 5', 6', 10', 12'	Q4-R3TR3-509/12/15/18/30/3601
7	MF-rod	T38	T38	Round	φ39	1220、1525、1830、3050、3660、4265	4', 5', 6', 10', 12', 14'	Q4-T3TT3-512/15/18/30/36/4201
8	MF-rod	T45	T45	Round	Φ46	1525、1830、3050、3660、4265、6095	5', 6', 10', 12', 14', 20'	Q4-T4TT4-515/18/30/36/42/6001
9	MF-rod	T51	T51	Round	Φ52	1525、1830、3660、4265、6095	5', 6', 12', 14', 20'	Q4-T5TT5-515/18/36/42/6001