

Changsha Sollroc Engineering Equipments Co., Ltd

Tophammer button bits
CATALOGUE



SOLLROC
DRILLING TOOLS



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T38 Drill bits	Dia.		Tip size (mm)			Flushing hole No.		Weight	Part No.
	mm	inch	Front	Gauge	Angle	Side	Front		

Normal thread

	64	2 1/2"	11x3	12x6	35°	3	-	1.8	N64T38-311/612
	64	2 1/2"	10x4	10x8	40°	2	-	1.6	N64T38-410/810
	64	2 1/2"	10x4	11x6	35°	3	-	1.7	N64T38-410/611
	70	2 3/4"	11x4	11x8	40°	2	-	1.9	N70T38-411/811
	70	2 3/4"	10x5	11x8	30°	4	-	1.9	N70T38-510/811
	70	2 3/4"	10x4	12x6	35°	3	-	1.8	N70T38-411/612
	76	3"	11x4	11x8	40°	2	-	2.4	N76T38-411/811
	76	3"	11x5	13x8	35°	2	1	2.4	N76T38-511/813
	76	3"	11x4	12x6	35°	3	1	2.6	N76T38-411/612
	76	3"	11x5	12x8	35°	4	-	2.6	N76T38-511/812
	76	3"	11x5	11x8	40°	4	-	2.6	N76T38-511/811
	89	3 1/2"	13x4	13x8	40°	4	-	3.3	N89T38-413/813
	89	3 1/2"	13x5	13x8	35°	2	-	3.3	N89T38-513/813
	89	3 1/2"	11x6	12x8	35°	2	-	3.3	N89T38-611/812
	89	3 1/2"	11x5	13x6	35°	3	1	3.3	N89T38-511/613
	89	3 1/2"	11x5	13x8	35°	4	-	3.3	N89T38-511/813
	89	3 1/2"	13x5	13x8	35°	4	-	3.3	N89T38-513/813

Retrac thread

	64	2 1/2"	10x4	10x8	30°	2	-	2.2	R64T38-410/810
	64	2 1/2"	10x4	11x6	35°	3	-	2.2	R64T38-410/611
	70	2 3/4"	11x4	13x6	40°	2	-	2.4	R70T38-411/613
	70	2 3/4"	10x4	11x8	35°	3	-	2.4	R70T38-410/811
	70	2 3/4"	10x5	11x8	35°	4	-	2.4	R70T38-510/811
	76	3"	11x4	11x8	40°	2	-	3.3	R76T38-411/811
	76	3"	11x5	11x8	35°	4	-	3.3	R76T38-511/811
	76	3"	11x5	12x8	35°	4	-	3.3	R76T38-511/812
	89	3 1/2"	13x4	13x8	40°	2	-	4.8	R89T38-413/813
	89	3 1/2"	13x5	13x8	35°	2	-	4.8	R89T38-513/813
	89	3 1/2"	11x6	12x8	35°	2	-	4.8	R89T38-611/812

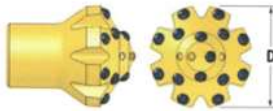
T38 Drill bits	Dia.		Tip size (mm)			Flushing hole No.		Weight	Part No.
	mm	inch	Front	Gauge	Angle	Side	Front		
	89	3 1/2"	11x5	13x8	35°	4	-	4.8	R89T38-511/813
	89	3 1/2"	13x5	13x8	35°	4	-	4.8	R89T38-513/813

X-bits



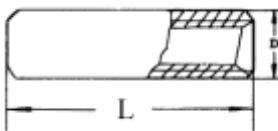
64	2 1/2"		25x13			2	-	1.6	X64T38-25/13
76	3"		25x13			3	-	1.7	X76T38-25/13
89	3 1/2"		25x13			2	-	1.9	X89T38-25/13

Domed bits for reaming



102	4	13x1	13x16	35°	2	2	3.8	102T38
127	5	13x1	13x18	35°	1	3	5.2	127T38

Coupling T38

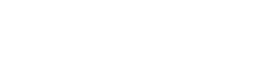


Coupling T38	Length		Diameter		Thread	Weight	Part No..
	mm	inch	mm	inch.			
	190	7 1/2"	55	2 5/32"	T38	2.1	55T38-L190



T45 Drill bits	Dia.		Tip size (mm)			Flushing hole No.		Weight	Part No.
	mm	inch	Front	Gauge	Angle	Side	Front		

Normal thread

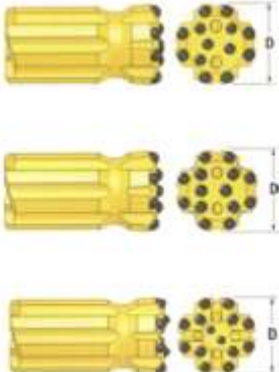




70	2 3/4"	11x4	11x8	40°	2	-	2.3	N70T45-411/811
70	2 3/4"	11x3,9x1	11x6	35°	3	-	2.2	N70T45-411/611
70	2 1/2"	10x5	11x8	35°	4	-	2.2	N70T45-510/811
76	3"	11x4	11x8	40°	2	-	2.6	N76T45-411/811
76	3"	11x5	12x8	35°	2	1	2.6	N76T45-511/812
76	3"	11x4	13x6	35°	3	-	2.4	N76T45-411/613
76	3"	11x5	12x8	35°	4	-	2.6	N76T45-511/812
89	3 1/2"	13x4	13x8	40°	2	-	4.6	N89T45-413/813
89	3 1/2"	11x5	13x6	35°	2	-	4.6	N89T45-511/613
89	3 1/2"	11x5	13x6	35°	3	1	4.1	N89T45-511/613
89	3 1/2"	11x5	12x8	35°	4	-	4.6	N89T45-511/812
89	3 1/2"	13x4	13x8	35°	4	-	4.6	N89T45-413/813
102	4"	14x5	14x8	40°	2	-	5.0	N102T45-514/814
102	4"	13x6	16x8	40°	2	1	5.0	N102T45-613/816
102	4"	13x5	14x6	35°	3	1	4.5	N102T45-513/614
102	4"	13x5	14x8	35°	4	-	4.5	N102T45-513/814
102	4"	13x6	13x8	35°	4	1	4.5	N102T45-613/813

Retrac thread



70	2 3/4"	11x4	11x8	40°	2	-	2.5	R70T45-411/811
70	2 3/4"	11x3,9x1	11x6	35°	3	-	2.5	R70T45-411/611
70	2 3/4"	10x5	11x8	35°	4	-	2.5	R70T45-510/811
76	3"	11x4	11x8	40°	2	-	3.2	R76T45-411/811
76	3"	11x5	12x8	35°	2	1	3.2	R76T45-511/812
76	3"	11x4	13x6	35°	3	-	3.2	R76T45-411/613
76	3"	11x5	11x8	35°	4	-	3.2	R76T45-511/811
76	3"	11x5	12x8	35°	4	-	3.2	R76T45-511/812
89	3 1/2"	13x4	13x8	40°	2	-	5.4	R89T45-413/813
89	3 1/2"	11x6	12x8	35°	2	-	5.4	R89T45-611/812
89	3 1/2"	11x5	13x6	35°	3	1	5.4	R89T45-511/613

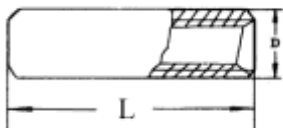
T45 Drill bits	Dia.		Tip size (mm)			Flushing hole No.		Weight	Part No.
	mm	inch	Front	Gauge	Angle	Side	Front		
	89	3 1/2"	11x5	13X6	35°	3	1	5.4	R89T45-511/613
	89	3 1/2"	11x5	12x8	35°	4	-	5.4	R89T45-511/812
	89	3 1/2"	13x5	13x8	35°	4	-	5.4	R89T45-513/813
	102	4"	14x5	14x8	40°	2	-	6.8	R102T45-514/814
	102	4"	13x6	18x8	40°	2	1	6.8	R102T45-613/816
	102	4"	13x3,13x2	14x6	35°	3	1	6.8	R102T45-513/614
	102	4"	13x4,13x1	14x8	35°	4	-	6.8	R102T45-513/814
	102	4"	13x4,13x2	13x8	35°	4	1	6.8	R102T45-613/813

Domed bits for reaming



127	5	13x1	13x18	35°	3	1	6.0	127T45
152	6	14x2	14x18	35°	3	1	10.6	152T45

Coupling T38








Coupling T38	Length		Diameter		Thread	Weight	Part No..
	mm	inch	mm	inch.			
	210	8 1/4"	63	2 33/64"	T45	3.0	63T45-L210
	210	8 1/4"	66	2 37/64"	T45	3.3	66T45-L210





T51 Drill bits	Dia.		Tip size (mm)			Flushing hole No.		Weight	Part No.
	mm	inch	Front	Gauge	Angle	Side	Front		

Normal thread

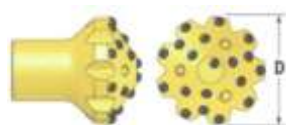
	89	3 1/2"	13x4	13x8	40°	2	-	4.9	N89T51-413/813
	89	3 1/2"	13x5	13x8	35°	2	1	4.9	N89T51-513/813
	89	3 1/2"	11x3,11x2	13x6	35°	4	-	4.9	N89T51-511/613
	89	3 1/2"	11x4,11x1	13x8	35°	4	-	4.9	N89T51-511/813
	89	3 1/2"	13x4,13x1	13x8	35°	4	-	4.9	N89T51-513/813
	102	4"	14x4	14x8	40°	2	-	5.8	N102T51-414/814
	102	4"	13x6	16x8	35°	2	1	5.8	N102T51-613/816
	102	4"	13x3,13x2	14x6	35°	3	1	5.8	N102T51-513/614
	102	4"	13x4,13x1	14x8	35°	4	-	5.8	N102T51-513/814
	102	4"	13x4,13x2	13x8	35°	4	1	5.8	N102T51-613/813
	115	4 1/2"	14x6	14x8	35°	2	-	6.8	N115T51-614/814
	115	4 1/2"	14x6	16x8	35°	2	-	6.8	N115T51-614/816
	115	4 1/2"	13x4,13x2	14x8	35°	4	-	6.8	N115T51-613/814
	115	4 1/2"	13x4,13x3	14x8	35°	4	-	6.8	N115T51-713/814
	115	4 1/2"	14x4,14x2	16x8	35°	4	-	6.8	N115T51-614/816
	127	5"	14x8	16x8	35°	2	1	7.5	N127T51-814/816
	127	5"	16x4,13x2	16x8	35°	4	-	7.5	N127T51-616/816
	127	5"	14x4,14x3	14x8	35°	4	-	7.5	N127T51-714/814

Retrac thread

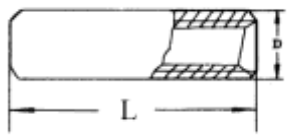
	89	3 1/2"	13x4	13x8	40°	2	-	5.3	R89T51-413/813
	89	3 1/2"	13x5	13x8	35°	2	1	5.3	R89T51-513/813
	89	3 1/2"	11x3,11x2	13x6	35°	4	-	5.3	R89T51-511/613
	89	3 1/2"	11x4,11x1	13x8	35°	4	-	5.3	R89T51-511/813
	89	3 1/2"	13x4,13x1	13x8	35°	4	-	5.3	R89T51-513/813
	102	4"	14x4	14x8	40°	2	-	7.3	R102T51-414/814
	102	4"	13x6	16x8	35°	2	1	7.3	R102T51-613/816
	102	4"	13x4,13x1	14x8	35°	4	-	7.3	R102T51-513/814
	102	4"	13x4,13x2	13x8	35°	4	1	7.3	R102T51-613/813

T51 Drill bits	Dia.		Tip size (mm)			Flushing hole No.		Weight	Part No.
	mm	inch	Front	Gauge	Angle	Side	Front		
	102	4"	13x4,13x1	14x8	35°	4	1	7.3	R102T51-513/814
	115	4 1/2"	14x6	14x8	35°	2	-	9.8	R115T51-614/814
	115	4 1/2"	14x6	16x8	35°	2	-	9.8	R115T51-614/816
	115	4 1/2"	13x4,13x2	14x8	35°	4	-	9.8	R115T51-613/814
	115	4 1/2"	13x4,13x3	14x8	35°	4	-	9.8	R115T51-713/814
	115	4 1/2"	14x4,14x2	16x8	35°	4	-	9.8	R115T51-614/816
	127	5"	14x8	16x8	35°	2	1	12	R127T51-814/816
	127	5"	16x4,13x2	16x8	35°	4	-	12	R127T51-616/816
	127	5"	14x4,14x3	14x8	35°	4	-	12	R127T51-714/814

Domed bits for reaming



152	6	14x2	14x18	35°	3	1	10.6	152T51
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Coupling T38	Length		Diameter		Thread	Weight	Part No..
	mm	inch	mm	inch			
	225	8 7/8"	71	2 51/64"	T51	4.6	71T51-L225
	225	8 7/8"	76	3"	T51	4.8	76T51-L225
	235	9 1/4"	72	2 7/8"	T51	4.7	72T51-L235
	235	9 1/4"	77	3 1/32"	T51	4.9	77T51-L235

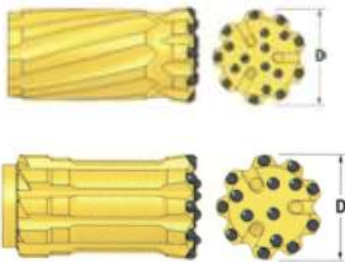
T60 Drill bits	Dia.		Tip size (mm)			Flushing hole No.		Weight	Part No.
	mm	inch	Front	Gauge	Angle	Side	Front		

Normal thread



92	3 5/8"	13x4,13x1	13x8	35°	4	-	5.3	N92T60-513/813
96	3 3/4"	13x4,13x1	14x8	35°	4	-	5.6	N92T60-513/814
102	4"	11x9	13x9	35°	3	-	6.0	N102T60-911/913
115	4 1/2"	12x10	14x9	35°	3	-	6.8	N115T60-012/914
127	5"	13x10	14x9	35°	3	-	7.5	N127T60-013/914
140	5 1/2"	14x10	16x9	35°	3	-	9.0	N140T60-014/916
152	6"	14x12	16x9	35°	3	-	10.6	N152T60-214/916

Retrac thread

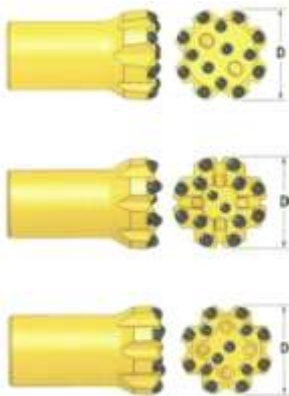


92	3 5/8"	12x9	12x9	40°	2	-	5.4	R92T60-912/912
96	3 3/4"	12x9	12x9	40°	2	-	6.3	R92T60-912/912
102	4"	12x10	13x9	40°	2	-	7.3	R102T60-012/913
115	4 1/2"	12x10	14x9	35°	3	-	9.8	R115T60-012/914
118	4 5/8"	13x6	16x9	35°	3	-	10.0	R118T60-613/916
127	5"	13x10	14x9	35°	3	-	12.0	R127T60-013/914
140	5 1/2"	14x10	16x9	35°	3	-	14.0	R140T60-014/916
152	6"	14x12	16x9	35°	3	-	16.0	R152T60-214/916



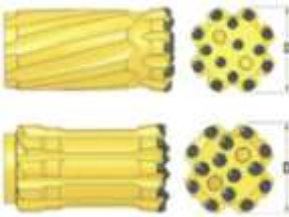
ST58 Drill bits	Dia.		Tip size (mm)			Flushing hole No.		Weight	Part No.
	mm	inch	Front	Gauge	Angle	Side	Front		

Normal thread



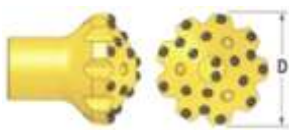
89	3 1/2"	12x6	12x8	35°	2	1	4.1	N89T58-513/813
89	3 1/2"	13x6	13x8	35°	2	1	4.1	N89T58-613/813
89	3 1/2"	13x4,13x1	13x8	35°	4	-	4.1	N89T58-513/813
89	3 1/2"	12x4,12x2	12x8	35°	4	-	4.1	N89T58-612/812
95	3 3/4"	13x4,13x1	14x8	35°	4	-	4.6	N95T58-513/814
102	4"	14x6	14x8	35°	2	-	6.0	N102T58-614/814
102	4"	13x6	16x8	35°	2	1	6.0	N102T58-613/816
115	4 1/2"	14x6	16x8	35°	2	-	7.0	N115T58-614/816

Retrac thread



89	3 1/2"	12x6	14x8	35°	2	1	5.1	R89T58-612/814
89	3 1/2"	13x4,13x1	13x8	35°	4	-	5.1	R89T58-513/813
102	4"	12x7	14x8	35°	2	1	6.5	R102T58-712/814
115	4 1/2"	14x6	16x8	35°	2	-	8.5	R115T58-614/816

Dome bits for reaming



152	6	16x6	16x9	35°	3	-	13.0	152T58-616/916
152	6	14x2	14x18	35°	3	3	10.4	152T58-214/1814

ST68 Drill bits	Dia.		Tip size (mm)			Flushing hole No.		Weight	Part No.
	mm	inch	Front	Gauge	Angle	Side	Front		

Normal thread



102	4"	14x6	14x8	35°	2	-	8.7	N102T68-614/814
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102	4"	12x4,12x4	12x10	35°	4	-	8.7	N102T68-612/012
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105	4 1/8"	14x6	14x8	35°	2	-	8.9	N105T68-614/814
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105	4 1/8"	14x4,12x2	14x8	35°	4	-	8.9	N105T68-612/814
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110	4 3/8"	14x6	16x8	35°	2	-	9.4	N110T68-614/816
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110	4 3/8"	14x4,14x2	16x8	35°	4	-	8.9	N110T68-614/816
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115	4 1/2"	14x6	16x8	35°	2	-	9.6	N115T68-614/816
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115	4 1/2"	14x4,14x2	16x8	35°	4	-	9.5	N115T68-714/816
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115	4 1/2"	14x4,14x4	14x10	35°	4	-	9.5	N115T68-614/014
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127	5"	14x8	16x9	35°	3	-	11.0	N127T68-814/916
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127	5"	14x4,14x3	16x8	35°	4	-	10.8	N127T68-714/816
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152	5"	16x8	16x9	35°	3	-	16.2	N152T68-816/916
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152	5"	16x9	16x9	35°	3	-	16.2	N152T68-916/916
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152	5"	14x9,14x3	16x9	35°	3	-	16.2	N152T68-114/916
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Retrac thread



102	4"	12x4,12x4	12x10	35°	4	-	9.3	R102T68-612/814
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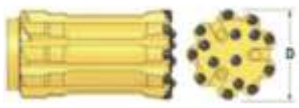
102	4"	14x4,12x2	14x8	35°	4	-	9.3	R102T68-612/814
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110	4 3/8"	14x6	16x8	35°	2	-	10.0	R110T68-614/816
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115	4 1/2"	14x6	16x8	35°	2	-	10.0	R115T68-614/816
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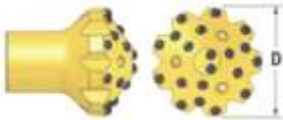
127	5"	14x8	16x9	35°	3	-	15.0	R127T68-814/916
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140	5 1/2"	14x9	16x9	35°	3	-	17.8	R140T68-914/916
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ST68 Drill bits	Dia.		Tip size (mm)			Flushing hole No.		Weight	Part No.
	mm	inch	Front	Gauge	Angle	Side	Front		

Dome bits for reaming



152	6	16x6	16x9	35°	3	-	13.0	152T68-616/916
152	6	14x2	14x18	35°	3	3	10.4	152T68-214/1814

