

NORDIC GEO SUPPORT

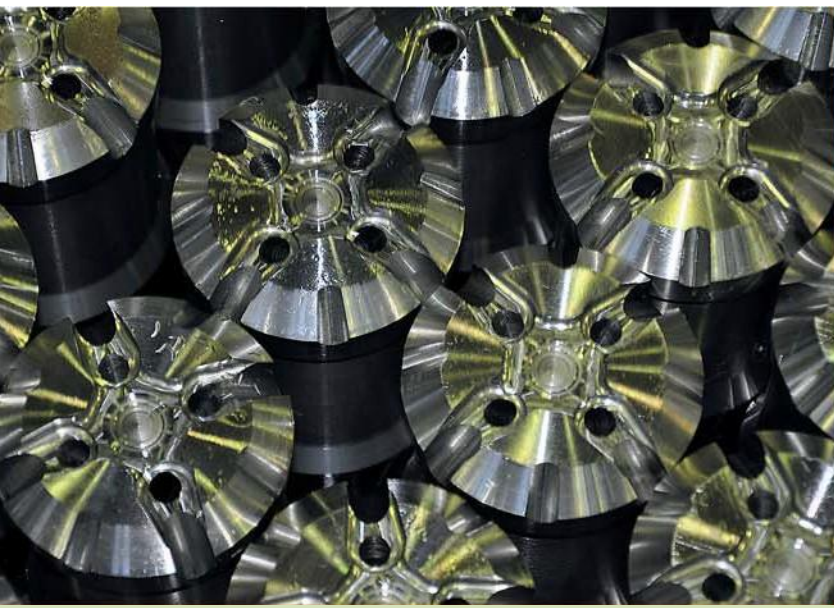
Integral Drill Steels

Tapered Tools

FOR

MINING, TUNNELLING & CONSTRUCTION

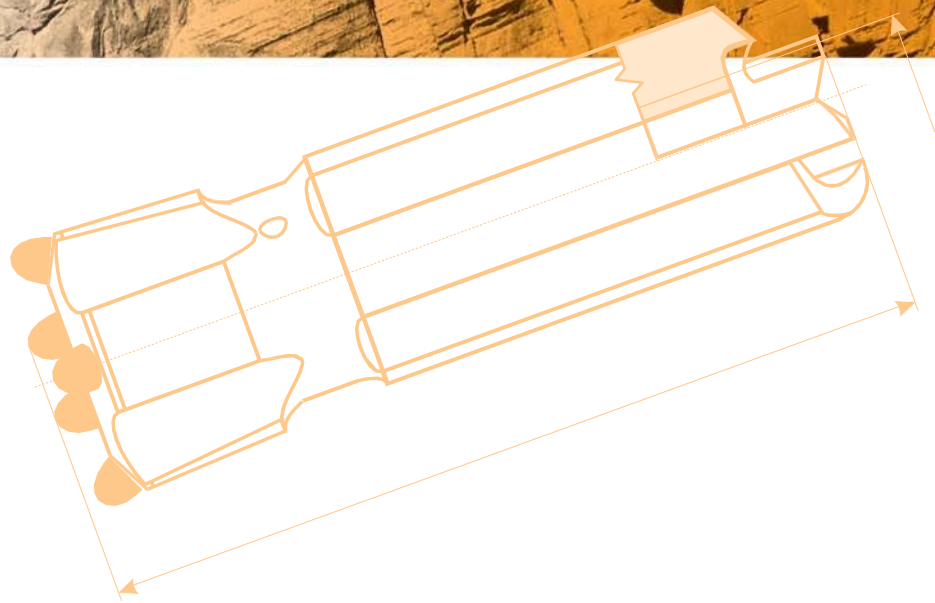




NORDIC GEO SUPPORT offers a comprehensive range of drilling consumables to mining, tunnelling, construction and geotechnical applications. Using raw materials from certified suppliers in combination with experienced manufacturers that are employing leading edge, innovative production facilities, we offer high quality, high performance drill steels, bits and drilling consumables.

We offer a wide range of products with carbide sinters and have the possibility to quickly turn around on prototype tooling and urgent requirements. To sum up we are a dynamic company with an aim to become leaders in technology and product innovation.



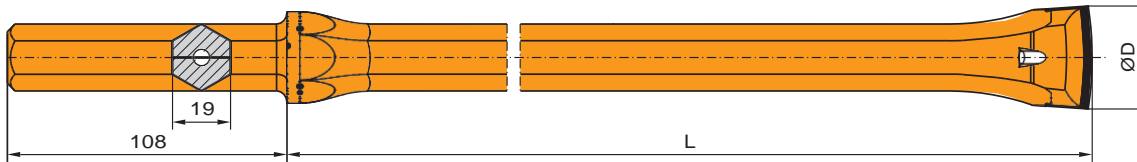


CONTENTS

- Integral drill steels	2
- Threaded integral drill steels	5
- Stone working tools	6
- Tapered tools, 4°46' taper	8
- Tapered tools, 7° taper	14
- Tapered tools, 11° taper	19
- Tapered tools, 12° taper	21
- Wedges	22

NordicGEO Integral Drill Steels

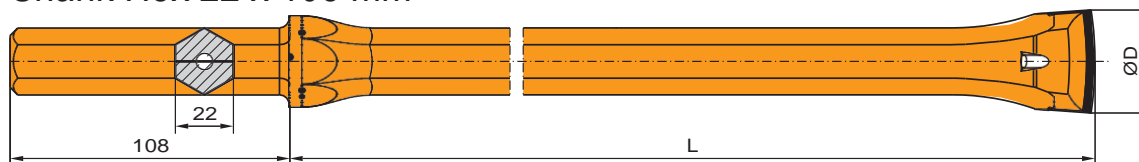
Shank Hex 19 x 108 mm



Series	Diameter		Length		Weight	Catalogue no.
	mm	inch	mm	ft/inch	kg	
21	29	1 ⁹ / ₆₄	400	1' 4"	1,30	48010529042
	28	1 ⁷ / ₆₄	800	2' 7"	2,10	48010528082
	27	1 ¹ / ₁₆	1600	5' 3"	3,90	48010527162
	26	1 ¹ / ₃₂	2400	7' 10"	5,30	48010526242
	25	1	3200	10' 6"	7,40	48010525322
24	27	1 ¹ / ₁₆	600	2'	1,60	48010527062
	26	1 ¹ / ₃₂	1200	3' 11"	3,00	48010526122
26	35	1 ³ / ₈	400	1' 4"	1,20	48010535042
	34	1 ¹¹ / ₃₂	800	2' 7"	2,10	48010534082

NordicGEO Integral Drill Steels

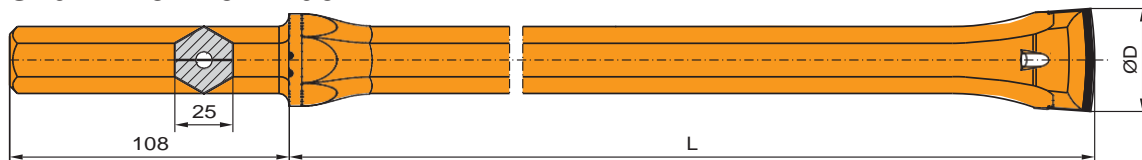
Shank Hex 22 x 108 mm



Series	Diameter		Length		Weight	Catalogue no.
	mm	inch	mm	ft/inch	kg	
11	34	1 11/32	800	2' 7"	2,90	48010034082
	33	1 19/64	1600	5' 3"	5,30	48010033162
	32	1 1/4	2400	7' 10"	7,80	48010032242
	31	1 7/32	3200	10' 6"	10,30	48010031322
	30	1 3/16	4000	13' 1"	12,50	48010030402
	29	1 9/64	4800	15' 9"	14,90	48010029482
12	40	1 37/64	800	2' 7"	3,00	48010040082
	39	1 17/32	1600	5' 3"	5,40	48010039162
	38	1 1/2	2400	7' 10"	7,90	48010038242
	37	1 29/64	3200	10' 6"	10,00	48010037322
	36	1 27/64	4000	13' 1"	12,70	48010036402
	35	1 3/8	4800	15' 9"	15,10	48010035482
13	34	1 11/32	400	1' 4"	1,80	48010034042
	33	1 19/64	800	2' 7"	2,90	48010033082
	32	1 1/4	1200	3' 11"	4,20	48010032122
	31	1 7/32	1600	5' 3"	5,40	48010031162
	30	1 3/16	2000	6' 7"	6,50	48010030202
16	35	1 3/8	600	2'	2,40	48010035062
	34	1 11/32	1200	3' 11"	4,20	48010034122
	33	1 19/64	1800	5' 11"	6,00	48010033182
	32	1 1/4	2400	1' 4"	7,80	48010032242
17	41	1 5/8	600	2'	2,40	48010041062
	40	1 37/64	1200	3' 11"	4,20	48010040122
	39	1 17/32	1800	5' 11"	6,00	48010039182
	38	1 1/2	2400	7' 10"	7,90	48010038242

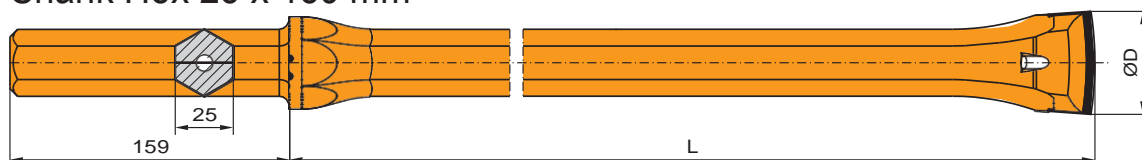
NordicGEO Integral Drill Steels

Shank Hex 25 x 108 mm



Series	Diameter		Length		Weight	Catalogue no.
	mm	inch	mm	ft/inch	kg	
31	36	1 27/64	800	2' 7"	3,80	48010236082
	35	1 3/8	1600	5' 3"	6,80	48010235162
	34	1 11/32	2400	7' 10"	10,10	48010234242
	33	1 5/16	3200	10' 6"	13,80	48010233322
32	42	1 21/32	800	2' 7"	3,80	48010242082
	41	1 5/8	1600	5' 3"	6,90	48010241162
	40	1 37/64	2400	7' 10"	10,20	48010240242
	39	1 17/32	3200	10' 6"	13,90	48010239322
	38	1 1/2	4000	13' 1"	16,10	48010238402

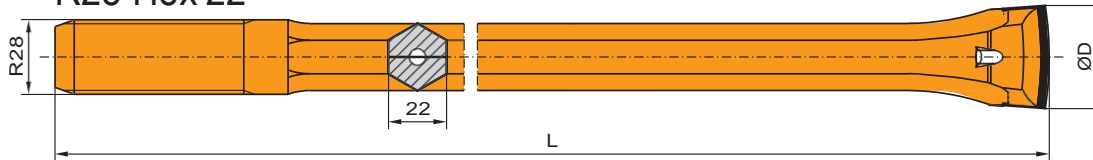
Shank Hex 25 x 159 mm



Series	Diameter		Length		Weight	Catalogue no.
	mm	inch	mm	ft/inch	kg	
32	42	1 21/32	800	2' 7"	4,20	48010342082
	41	1 5/8	1600	5' 3"	7,40	48010341162
	40	1 37/64	2400	7' 10"	10,60	48010340242
	39	1 17/32	3200	10' 6"	13,60	48010339322
	38	1 1/2	4000	13' 1"	17,00	48010338402

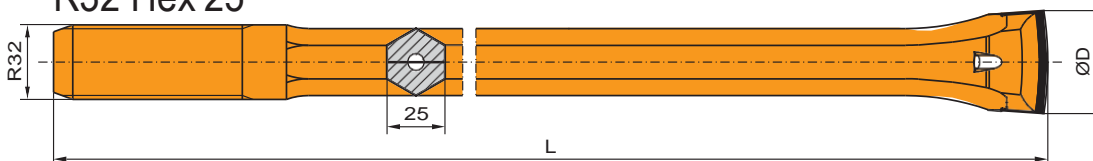
NordicGEO Integral Drill Steels

R28 Hex 22



Diameter		Length		Weight	Catalogue no. kg
mm	inch	mm	ft/inch		
28	1 7/64	1830	6'	5,80	4801920534418
		1930	6' 4"	6,10	480192053418
		2110	6' 11"	6,65	48019205345
		2200	7' 2 5/8"	7,00	48019205347
		2320	7' 7 11/32"	7,30	48019205348
		2400	7' 10 1/2"	7,80	480192053416
		2515	8' 3"	8,20	48019205342
		2620	8' 7 5/32"	9,15	480192053411
		2940	9' 7 3/4"	10,25	48019205346
		3300	10' 9 31/32"	11,4	480192053421

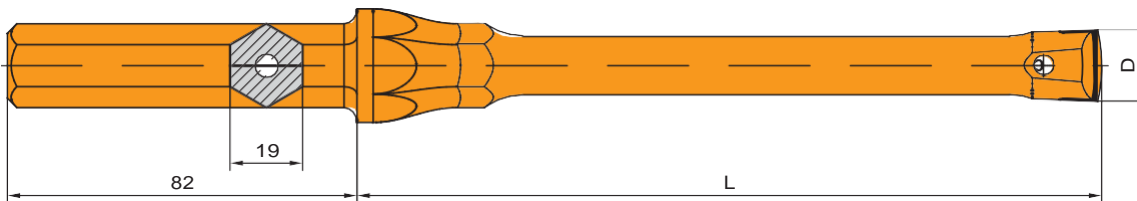
R32 Hex 25



Diameter		Length		Weight	Catalogue no.
mm	inch	mm	ft/inch	kg	
30	1 3/16	1780	5' 10"	7,10	48019205498
		1900	6' 2 3/4"	7,60	48019205500
		2000	6' 6 3/4"	7,95	48019205501
		2100	6' 10 11/16"	8,35	48019205495
		2160	7' 1"	8,60	48019205496
		2200	7' 2 5/8"	8,75	48019205497
		2530	8' 3 19/32"	10,00	48019205491
		2820	9' 3"	11,15	48019205490
		2940	9' 7 3/4"	11,60	48019205494
		3320	10' 10 11/16"	13,10	48019205493

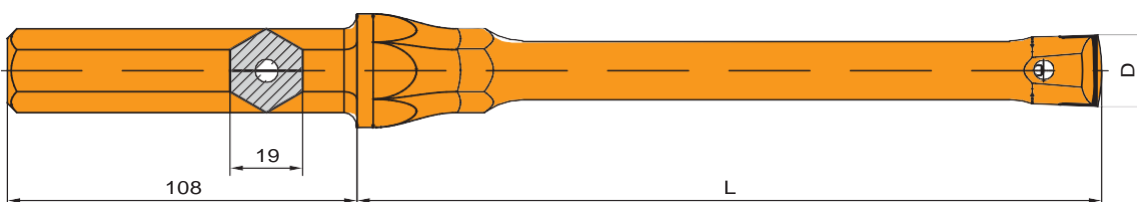
NordicGEO Stone working tools

Plug hole integral steel Hex 19 x 82 mm



Diameter		Length		Weight	Catalogue no.
mm	inch	mm	ft/inch	kg	
19	3/4	230	9 1/9"	0,85	480109222343
		250	9 7/8"	0,92	480109222543
		300	11 7/8"	1,00	480109223043
		350	1' 1 3/4"	1,12	480109223543
		400	1' 3 3/4"	1,48	480109224043
		500	1' 7 3/4"	1,85	480109225043

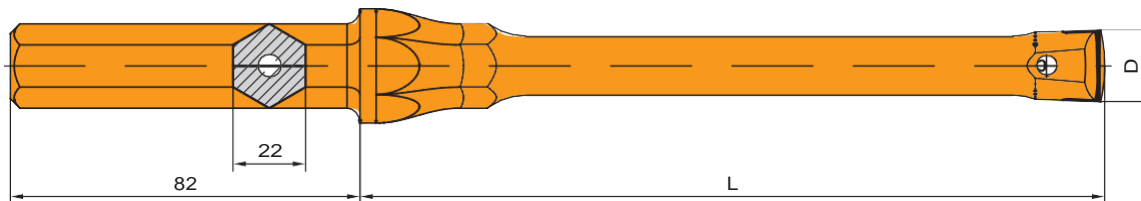
Plug hole integral steel Hex 19 x 108 mm



Diameter		Length		Weight	Catalogue no.
mm	inch	mm	ft/inch	kg	
19	3/4	230	9 1/9"	0,91	480109222342
		250	9 7/8"	1,00	480109222542
		300	11 7/8"	1,06	480109223042
		350	1' 1 3/4"	1,18	480109223542
		400	1' 3 3/4"	1,58	480109224042
		500	1' 7 3/4"	1,98	480109225042

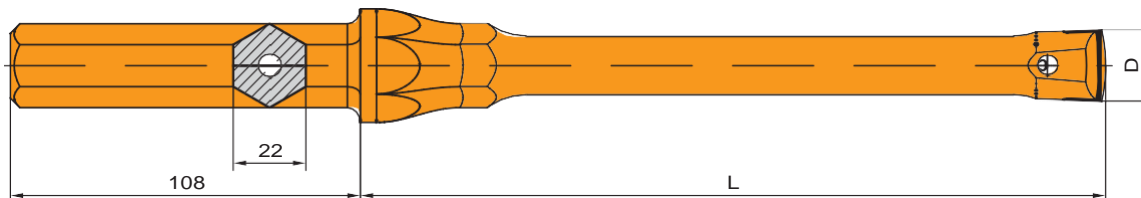
NordicGEO Stone Working Tools

Plug hole integral steel Hex 22 x 82 mm



Diameter		Length		Weight	Catalogue no.
mm	inch	mm	ft/inch	kg	
22	7/8	230	9 1/9"	0,62	480109222341
		250	9 7/8"	0,68	480109222541
		300	11 7/8"	0,83	480109223041
		350	1' 1 3/4"	0,97	480109223541
		400	1' 3 3/4"	1,12	480109224041
		500	1' 7 3/4"	1,42	480109225041

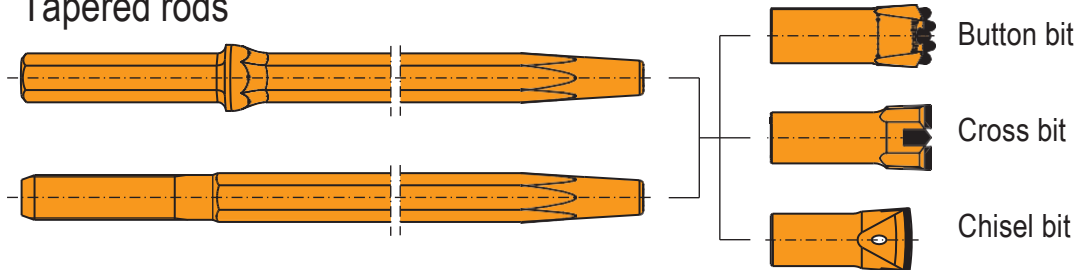
Plug hole integral steel Hex 22 x 108 mm



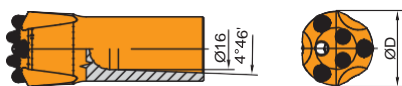
Diameter		Length		Weight	Catalogue no.
mm	inch	mm	ft/inch	kg	
22	7/8	230	9 1/9"	0,70	480109222340
		250	9 7/8"	0,76	480109222540
		300	11 7/8"	0,91	480109223040
		350	1' 1 3/4"	1,05	480109223540
		400	1' 3 3/4"	1,20	480109224040
		500	1' 7 3/4"	1,50	480109225040

NordicGEO Tapered Tools 4°46' Taper

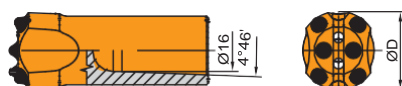
Tapered rods



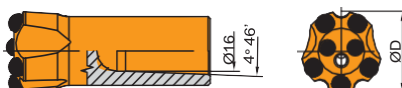
Button bit, Type T45



Button bit, Type T46



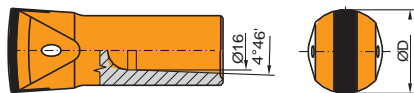
Button bit, Type T47



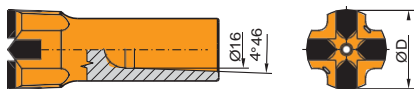
Diameter		Flushing holes (mm)		Buttons (mm)		Weight kg	Catalogue no.
		Side	Front	Gauge	Front		
mm	inch	No x Size	No x Size	No x Size	No x Size		
28	1 7/64	1 x 5	1 x 4	3 x 7	2 x 6	0,20	4801T45028041605R
28	1 7/64	1 x 5	1 x 4	3 x 7	2 x 6	0,20	4801T45028041605S
30	1 3/16	1 x 5	1 x 5	3 x 7	2 x 6	0,24	4801T45030041605R
30	1 3/16	1 x 5	1 x 5	3 x 7	2 x 6	0,24	4801T45030041605S
32	1 1/4	1 x 5	1 x 5	3 x 8	2 x 7	0,27	4801T45032041605R
32	1 1/4	1 x 5	1 x 5	3 x 8	2 x 7	0,27	4801T45032041605S
32	1 1/4	-	2 x 5	4 x 7	2 x 6	0,28	4801T46032041605R
32	1 1/4	-	2 x 5	4 x 7	2 x 6	0,28	4801T46032041605S
35	1 3/8	-	2 x 5	4 x 8	2 x 7	0,31	4801T46035041605R
35	1 3/8	-	2 x 5	4 x 8	2 x 7	0,31	4801T46035041605S
38	1 29/64	-	2 x 5	4 x 9	2 x 7	0,35	4801T46038041605R
38	1 29/64	-	2 x 5	4 x 9	2 x 7	0,35	4801T46038041605S
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,28	4801T47032041605R
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,28	4801T47032041605S
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,31	4801T47035041605R
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,31	4801T47035041605S
38	1 29/64	1 x 6	1 x 5	5 x 8	2 x 7	0,37	4801T47038041605R
38	1 29/64	1 x 6	1 x 5	5 x 8	2 x 7	0,37	4801T47038041605S

NordicGEO Tapered Tools 4°46' Taper

Chisel bit



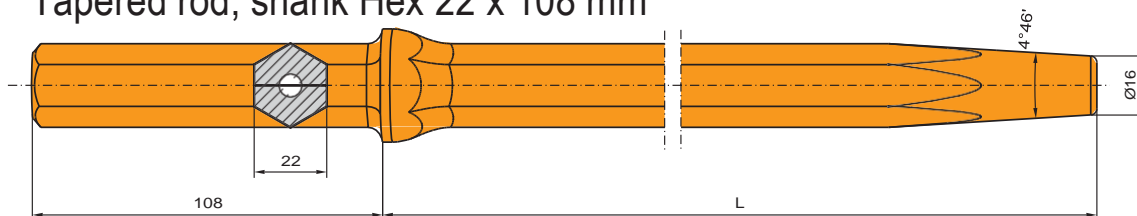
Cross bit



Diameter		Flushing holes (mm)		Weight	Catalogue no.
		Side	Front		
mm	inch	No x Size	No x Size	kg	
26	1 1/32	2 x 5	-	0,16	4801T41026041602
28	1 7/64	2 x 5	-	0,17	4801T41028041602
30	1 3/16	2 x 5	-	0,19	4801T41030041602
32	1 1/4	2 x 5	-	0,22	4801T41032041602
35	1 3/8	2 x 5	-	0,25	4801T41035041602
28	1 7/64	2 x 5	1 x 4,5	0,19	4801T42028041602
30	1 3/16	2 x 5	1 x 4,5	0,22	4801T42030041602
32	1 1/4	2 x 5	1 x 4,5	0,26	vT42032041602
35	1 3/8	2 x 5	1 x 4,5	0,32	4801T42035041602
38	1 1/2	2 x 5	1 x 4,5	0,37	4801T42038041602
41	1 5/8	2 x 5	1 x 4,5	0,43	4801T42041041602

NordicGEO Tapered Tools 4°46' Taper

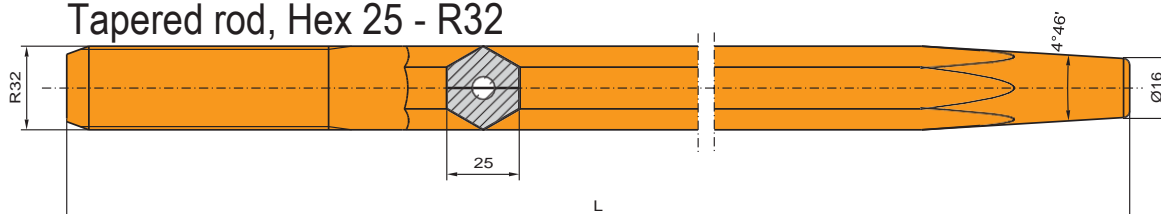
Tapered rod, shank Hex 22 x 108 mm



Length		Weight kg	Catalogue no.
mm	ft/inch		
800	2' 7"	2,70	4801103080
1200	3' 11"	4,10	4801103120
1600	5' 3"	5,20	4801103160
2000	6' 7"	6,40	4801103200
2400	7' 10"	7,60	4801103240
3200	10' 6"	10,10	4801103320
4000	13' 1"	12,40	4801103400
4800	15' 9"	14,80	4801103480

Different length of rods available for special customer's request

Tapered rod, Hex 25 - R32

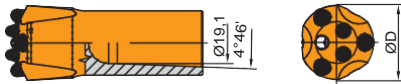


Length		Weight kg	Catalogue no.
mm	ft/inch		
2000	6' 7"	8,00	480128017201
2160	7' 1"	8,60	480128017211
2200	7' 2"	8,70	480128017221
2300	7' 4 1/2"	9,10	480128017231
2440	8'	9,70	480128017241
2500	8' 2 1/2"	9,90	480128017251
2700	8' 10 1/4"	10,70	480128017271
2900	9' 6 1/8"	11,50	480128017291
3100	10' 2"	12,20	480128017311
3300	10' 10"	13,00	480128017331
4000	13' 1"	15,70	480128017401
4800	15' 9"	19,60	480128017481

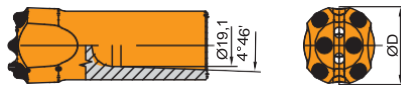
Different length of rods available for special customer's request

NordicGEO Tapered Tools 4°46' Taper

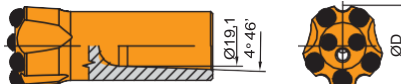
Button bit, Type T45



Button bit, Type T46

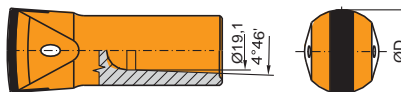


Button bit, Type T47

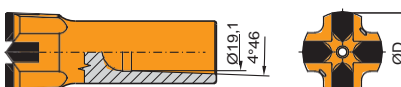


Diameter		Flushing holes (mm)		Buttons (mm)		Weight	Catalogue no.
		Side	Front	Gauge	Front		
mm	inch	No x Size	No x Size	No x Size	No x Size	kg	
30	1 3/16	1 x 5	1 x 5	3 x 7	2 x 6	0,24	4801T45030041905R
30	1 3/16	1 x 5	1 x 5	3 x 7	2 x 6	0,24	4801T45030041905S
32	1 1/4	1 x 5	1 x 5	3 x 8	2 x 7	0,27	4801T45032041905R
32	1 1/4	1 x 5	1 x 5	3 x 8	2 x 7	0,27	4801T45032041905S
32	1 1/4	-	2 x 5	4 x 7	2 x 6	0,28	4801T46032041905R
32	1 1/4	-	2 x 5	4 x 7	2 x 6	0,28	4801T46032041905S
35	1 3/8	-	2 x 5	4 x 8	2 x 7	0,31	4801T46035041905R
35	1 3/8	-	2 x 5	4 x 8	2 x 7	0,31	4801T46035041905S
38	1 1/2	-	2 x 5	4 x 9	2 x 7	0,35	4801T46038041905R
38	1 1/2	-	2 x 5	4 x 9	2 x 7	0,35	4801T46038041905S
41	1 5/8	-	2 x 5	4 x 9	2 x 8	0,39	4801T46041041905R
41	1 5/8	-	2 x 5	4 x 9	2 x 8	0,39	4801T46041041905S
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,28	4801T47032041905R
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,28	4801T47032041905S
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,31	4801T47035041905R
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,31	4801T47035041905S
38	1 1/2	1 x 6	1 x 5	5 x 9	2 x 7	0,37	4801T47038041905R
38	1 1/2	1 x 6	1 x 5	5 x 9	2 x 7	0,37	4801T47038041905S
41	1 5/8	1 x 6	1 x 5	5 x 9	2 x 8	0,40	4801T47041041905R
41	1 5/8	1 x 6	1 x 5	5 x 9	2 x 8	0,40	4801T47041041905S

Chisel bit



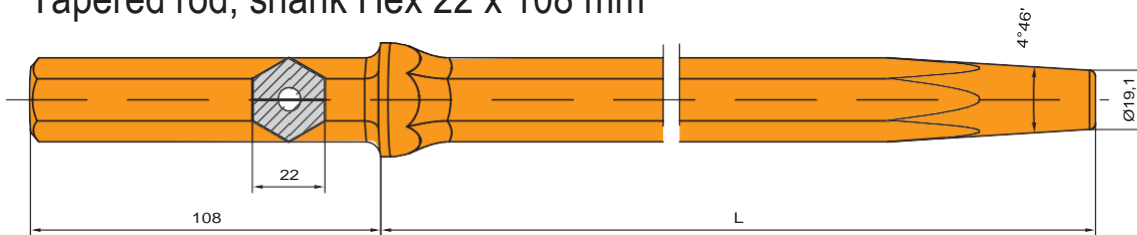
Cross bit



Diameter		Flushing holes (mm)		Weight	Catalogue no.
		Side	Front		
mm	inch	No x Size	No x Size	kg	
32	1 1/4	2 x 5	-	0,22	4801T41032041902
33	1 9/64	2 x 5	-	0,23	4801T41033041902
35	1 3/8	2 x 5	-	0,25	4801T41035041902
38	1 1/2	2 x 5	-	0,28	4801T41038041902
41	1 5/8	2 x 5	-	0,32	4801T41041041902
43	1 11/16	2 x 5	-	0,36	4801T41043041902
45	1 3/4	2 x 5	-	0,41	4801T41045041902
32	1 1/4	2 x 5	1 x 5	0,25	4801T42032041902
33	1 9/64	2 x 5	1 x 5	0,27	4801T42033041902
35	1 3/8	2 x 5	1 x 5	0,31	4801T42035041902
38	1 1/2	2 x 5	1 x 5	0,36	4801T42038041902
41	1 5/8	2 x 5	1 x 5	0,42	4801T42041041902
43	1 11/16	2 x 5	1 x 5	0,45	4801T42043041902
45	1 3/4	2 x 5	1 x 5	0,48	4801T42045041902
51	2	2 x 5	1 x 5	0,63	4801T42051041902
54	2 1/4	2 x 5	1 x 5	0,76	4801T42054041902

NordicGEO Tapered Tools 4°46' Taper

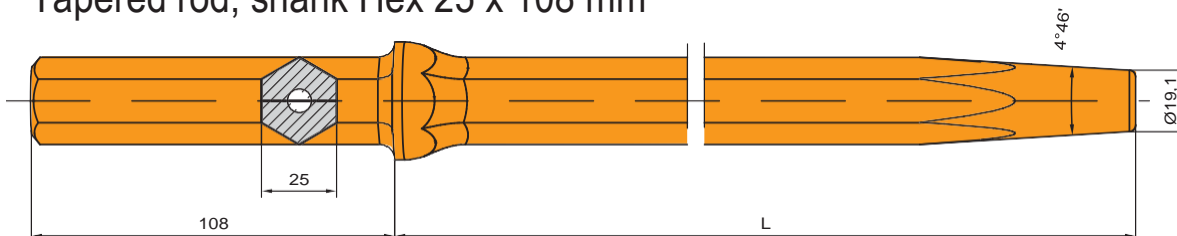
Tapered rod, shank Hex 22 x 108 mm



Length		Weight kg	Catalogue no.
mm	ft/inch		
800	2' 7"	2,70	48011004080
1200	3' 11"	4,10	48011004120
1600	5' 3"	5,20	48011004160
2000	6' 7"	6,40	48011004200
2400	7' 10"	7,60	48011004240
3200	10' 6"	10,10	48011004320
4000	13' 1"	12,40	48011004400
4800	15' 9"	14,80	48011004480

Different length of rods available for special customer's request

Tapered rod, shank Hex 25 x 108 mm

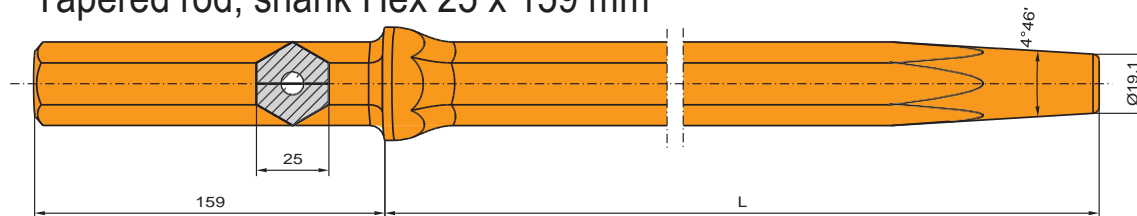


Length		Weight kg	Catalogue no.
mm	ft/inch		
800	2' 7"	3,70	48011304080
1200	3' 11"	5,30	48011304120
1600	5' 3"	6,80	48011304160
2000	6' 7"	8,40	48011304200
2400	7' 10"	9,90	48011304240
3200	10' 6"	13,00	48011304320
4000	13' 1"	16,10	48011304400
4800	15' 9"	19,20	48011304480

Different length of rods available for special customer's request

NordicGEO Tapered Tools 4°46' Taper

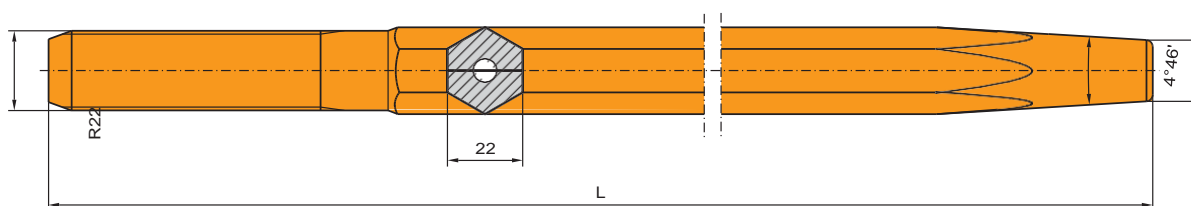
Tapered rod, shank Hex 25 x 159 mm



Length		Weight kg	Catalogue no.
mm	ft/inch		
800	2' 7"	3,90	48011704080
1200	3' 11"	5,50	48011704120
1600	5' 3"	7,00	48011704160
2000	6' 7"	8,60	48011704200
2400	7' 10"	10,10	48011704240
3200	10' 6"	13,20	48011704320
4000	13' 1"	16,30	48011704400
4800	15' 9"	19,40	48011704480

Different length of rods available for special customer's request

Tapered rod, Hex 22 – R22m

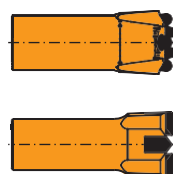
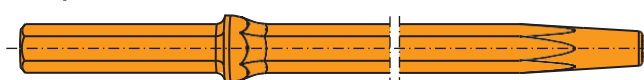


Length		Weight kg	Catalogue no.
mm	ft/inch		
800	2' 7"	2,30	480192604308
1200	3' 11"	3,60	480192604312
1600	5' 3"	4,80	480192604316
1800	6'	5,40	480192604318
2000	6' 7"	6,00	480192604320
2400	7' 10"	7,20	480192604324
3200	10' 6"	9,70	480192604332
4000	13' 1"	12,10	480192604340
4800	15' 9"	14,50	480192604348

Different length of rods available for special customer's request

NordicGEO Tapered Tools 7° Taper

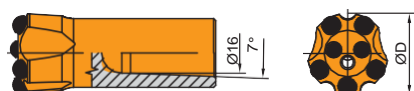
Tapered rod



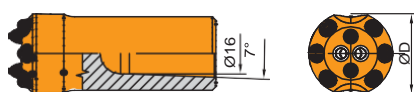
Button bit Cross

bit

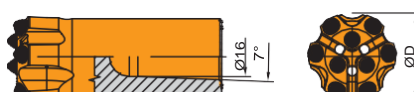
Button bit, Type T47



Button bit, Type T48



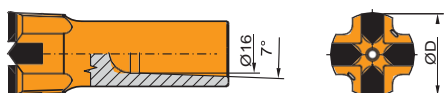
Button bit, Type T49



Diameter		Flushing holes (mm)		Buttons (mm)		Weight kg	Catalogue no.
		Side	Front	Gauge	Front		
mm	inch	No x Size	No x Size	No x Size	No x Size		
30	1 3/16	1 x 5	1 x 5	5 x 7	2 x 6	0,25	T47030071605R
30	1 3/16	1 x 5	1 x 5	5 x 7	2 x 6	0,25	T47030071605S
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,28	T47032071605R
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,28	T47032071605S
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,31	T47035071605R
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,31	T47035071605S
38	1 1/2	1 x 6	1 x 5	5 x 9	2 x 7	0,37	T47038071605R
38	1 1/2	1 x 6	1 x 5	5 x 9	2 x 7	0,37	T47038071605S
41	1 5/8	1 x 6	1 x 5	5 x 9	2 x 8	0,46	T47041071605R
41	1 5/8	1 x 6	1 x 5	5 x 9	2 x 8	0,46	T47041071605S
32	1 1/4	-	2 x 5	6 x 7	2 x 6	0,28	T48032071605R
32	1 1/4	-	2 x 5	6 x 7	2 x 6	0,28	T48032071605S
35	1 3/8	-	2 x 5	6 x 7	2 x 7	0,31	T48035071605R
35	1 3/8	-	2 x 5	6 x 7	2 x 7	0,31	T48035071605S
38	1 1/2	-	2 x 6	6 x 8	2 x 7	0,37	T48038071605R
38	1 1/2	-	2 x 6	6 x 8	2 x 7	0,37	T48038071605S
41	1 5/8	-	2 x 6	6 x 9	2 x 8	0,46	T48041071605R
41	1 5/8	-	2 x 6	6 x 9	2 x 8	0,46	T48041071605S
45	1 3/4	-	2 x 6	6 x 10	2 x 9	0,60	T48045071605R
45	1 3/4	-	2 x 6	6 x 10	2 x 9	0,60	T48045071605S
35	1 3/8	-	3 x 5	6 x 7	3 x 7	0,31	T49035071605R
35	1 3/8	-	3 x 5	6 x 7	3 x 7	0,31	T49035071605S
38	1 1/2	1 x 5	3 x 5	6 x 8	3 x 7	0,37	T49038071605R
38	1 1/2	1 x 5	3 x 5	6 x 8	3 x 7	0,37	T49038071605S
41	1 5/8	1 x 5	3 x 5	6 x 8	3 x 8	0,46	T49041071605R
41	1 5/8	1 x 5	3 x 5	6 x 8	3 x 8	0,46	T49041071605S
43	1 11/16	1 x 5	3 x 5	6 x 9	3 x 8	0,53	T49043071605R
43	1 11/16	1 x 5	3 x 5	6 x 9	3 x 8	0,53	T49043071605S

NordicGEO Tapered Tools 7° Taper

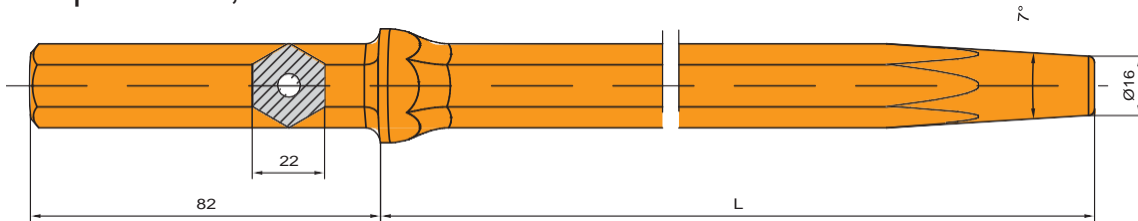
Cross bit



Diameter		Flushing holes (mm)		Weight	Catalogue no.
		Side	Front		
mm	inch	No x Size	No x Size	kg	
28	1 7/64	2 x 5	1 x 4,5	0,24	T42028071602
30	1 3/16	2 x 5	1 x 4,5	0,26	T42030071602
32	1 1/4	2 x 5	1 x 4,5	0,28	T42032071602
35	1 3/8	2 x 5	1 x 4,5	0,34	T42035071602
38	1 1/2	2 x 5	1 x 4,5	0,39	T42038071602
41	1 5/8	2 x 5	1 x 4,5	0,45	T42041071602
43	1 11/16	2 x 5	1 x 4,5	0,50	T42043071602
45	1 3/4	2 x 5	1 x 4,5	0,53	T42045071602

NordicGEO Tapered Tools 7° Taper

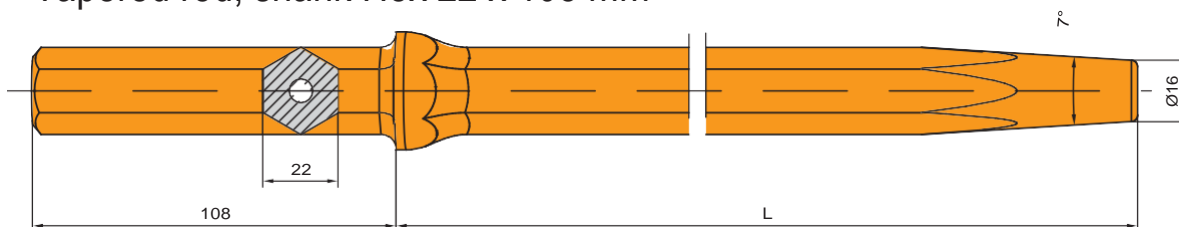
Tapered rod, shank Hex 22 x 82 mm



Length		Weight kg	Catalogue no.
mm	ft/inch		
800	2' 7"	2,60	48011270080
1200	3' 11"	4,00	48011270120
1600	5' 3"	5,10	48011270160
2000	6' 7"	6,30	48011270200
2400	7' 10"	7,50	48011270240
3200	10' 6"	10,00	48011270320
4000	13' 1"	12,30	48011270400
4800	15' 9"	14,70	48011270480

Different length of rods available for special customer's request

Tapered rod, shank Hex 22 x 108 mm

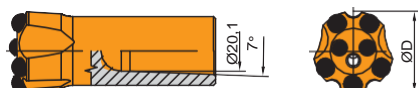


Length		Weight kg	Catalogue no.
mm	ft/inch		
800	2' 7"	2,70	48011070080
1200	3' 11"	4,10	48011070120
1600	5' 3"	5,20	48011070160
2000	6' 7"	6,40	48011070200
2400	7' 10"	7,60	48011070240
3200	10' 6"	10,10	48011070320
4000	13' 1"	12,40	48011070400
4800	15' 9"	14,70	48011070480

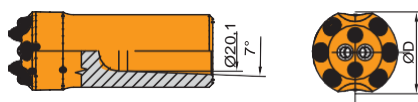
Different length of rods available for special customer's request

NordicGEO Tapered Tools 7° Taper

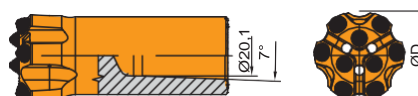
Button bit, Type T47



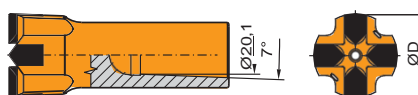
Button bit, Type T48



Button bit, Type T49



Cross bit

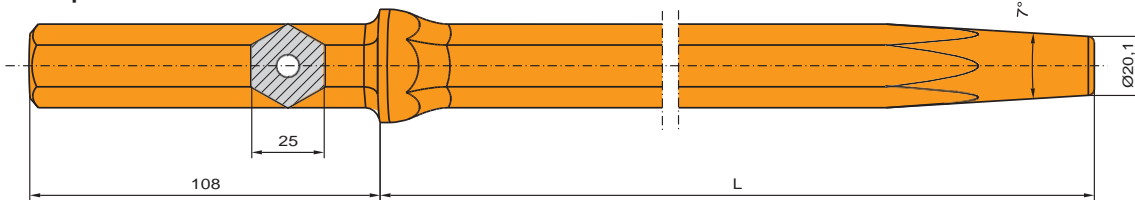


Diameter		Flushing holes (mm)		Buttons (mm)		Weight kg	Catalogue no.
		Side	Front	Gauge	Front		
mm	inch	No x Size	No x Size	No x Size	No x Size		
30	1 3/16	1 x 5	1 x 5	5 x 7	2 x 6	0,26	T47030072005R
30	1 3/16	1 x 5	1 x 5	5 x 7	2 x 6	0,26	T47030072005S
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,29	T47032072005R
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,29	T47032072005S
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,32	T47035072005R
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,32	T47035072005S
38	1 1/2	1 x 6	1 x 5	5 x 9	2 x 7	0,38	T47038072005R
38	1 1/2	1 x 6	1 x 5	5 x 9	2 x 7	0,38	T47038072005S
41	1 5/8	1 x 6	1 x 5	5 x 9	2 x 8	0,46	T47041072005R
41	1 5/8	1 x 6	1 x 5	5 x 9	2 x 8	0,46	T47041072005S
35	1 3/8	-	2 x 5	6 x 7	2 x 7	0,32	T48035072005R
35	1 3/8	-	2 x 5	6 x 7	2 x 7	0,32	T48035072005S
38	1 1/2	-	2 x 6	6 x 8	2 x 7	0,38	T48038072005R
38	1 1/2	-	2 x 6	6 x 8	2 x 7	0,38	T48038072005S
41	1 5/8	-	2 x 6	6 x 9	2 x 8	0,47	T48041072005R
41	1 5/8	-	2 x 6	6 x 9	2 x 8	0,47	T48041072005S
45	1 3/4	-	2 x 6	6 x 10	1 x 9	0,61	T48045072005R
45	1 3/4	-	2 x 6	6 x 10	2 x 9	0,61	T48045072005S
35	1 3/8	-	3 x 5	6 x 7	3 x 7	0,32	T49035072005R
35	1 3/8	-	3 x 5	6 x 7	3 x 7	0,32	T49035072005S
38	1 1/2	1 x 5	3 x 5	6 x 8	3 x 7	0,38	T49038072005R
38	1 1/2	1 x 5	3 x 5	6 x 8	3 x 7	0,38	T49038072005S
41	1 5/8	1 x 5	3 x 5	6 x 8	3 x 7	0,47	T49041072005R
41	1 5/8	1 x 5	3 x 5	6 x 8	3 x 7	0,47	T49041072005S
43	1 11/16	1 x 5	3 x 5	6 x 9	3 x 8	0,54	T49043072005R
43	1 11/16	1 x 5	3 x 5	6 x 9	3 x 8	0,54	T49043072005S

Diameter		Flushing holes (mm)		Weight kg	Catalogue no.
		Side	Front		
mm	inch	No x Size	No x Size		
28	1 7/64	2 x 5	1 x 4,5	0,25	T42028072002
30	1 3/16	2 x 5	1 x 4,5	0,27	T42030072002
32	1 1/4	2 x 5	1 x 4,5	0,29	T42032072002
35	1 3/8	2 x 5	1 x 4,5	0,35	T42035072002
38	1 1/2	2 x 5	1 x 4,5	0,40	T42038072002
41	1 5/8	2 x 5	1 x 4,5	0,45	T42041072002
43	1 11/16	2 x 5	1 x 4,5	0,50	T42043072002
45	1 3/4	2 x 5	1 x 4,5	0,54	T42045072002

NordicGEO Tapered Tools 7° Taper

Tapered rod, shank Hex 25 x 108 mm

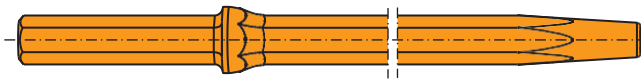


Length		Weight	Catalogue no.
mm	ft/inch	kg	
800	2' 7"	3,70	48011370080
1200	3' 11"	5,30	48011370120
1600	5' 3"	6,80	48011370160
2000	6' 7"	8,40	48011370200
2400	7' 10"	9,90	48011370240
3200	10' 6"	13,00	48011370320
4000	13' 1"	16,10	48011370400
4800	15' 9"	19,20	48011370480

Different length of rods available for special customer's request

NordicGEO Tapered Tools 11° Taper

Tapered rod

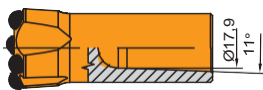


Button bit

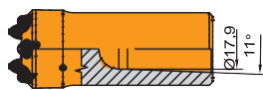


Cross bit

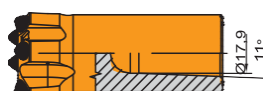
Button bit, Type T47



Button bit, Type T48



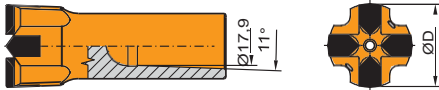
Button bit, Type T49



Diameter		Flushing holes (mm)		Buttons (mm)		Weight kg	Catalogue no.
		Side	Front	Gauge	Front		
mm	inch	No x Size	No x Size	No x Size	No x Size		
30	1 3/16	1 x 5	1 x 5	5 x 7	2 x 6	0,25	T47030111805R
30	1 3/16	1 x 5	1 x 5	5 x 7	2 x 6	0,25	T47030111805S
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,28	T47032111805R
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,28	T47032111805S
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,31	T47035111805R
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,31	T47035111805S
38	1 1/2	1 x 6	1 x 5	5 x 9	2 x 7	0,37	T47038111805R
38	1 1/2	1 x 6	1 x 5	5 x 9	2 x 7	0,37	T47038111805S
41	1 5/8	1 x 6	1 x 5	5 x 9	2 x 8	0,46	T47041111805R
41	1 5/8	1 x 6	1 x 5	5 x 9	2 x 8	0,46	T47041111805S
32	1 1/4	-	2 x 5	6 x 7	2 x 6	0,28	T48032111805R
32	1 1/4	-	2 x 5	6 x 7	2 x 6	0,28	T48032111805S
35	1 3/8	-	2 x 6	6 x 7	2 x 7	0,31	T48035111805R
35	1 3/8	-	2 x 6	6 x 7	2 x 7	0,31	T48035111805S
38	1 1/2	-	2 x 6	6 x 8	2 x 7	0,37	T48038111805R
38	1 1/2	-	2 x 6	6 x 8	2 x 7	0,37	T48038111805S
41	1 5/8	-	2 x 6	6 x 9	2 x 8	0,46	T48041111805R
41	1 5/8	-	2 x 6	6 x 9	2 x 8	0,46	T48041111805S
35	1 3/8	-	3 x 5	6 x 7	3 x 7	0,31	T49035111805R
35	1 3/8	-	3 x 5	6 x 7	3 x 7	0,31	T49035111805S
38	1 1/2	1 x 5	3 x 5	6 x 8	3 x 7	0,37	T49038111805R
38	1 1/2	1 x 5	3 x 5	6 x 8	3 x 7	0,37	T49038111805S
41	1 5/8	1 x 5	3 x 5	6 x 8	3 x 8	0,46	T49041111805R
41	1 5/8	1 x 5	3 x 5	6 x 8	3 x 8	0,46	T49041111805S
43	1 11/16	1 x 5	3 x 5	6 x 9	3 x 8	0,53	T49043111805R
43	1 11/16	1 x 5	3 x 5	6 x 9	3 x 8	0,53	T49043111805S

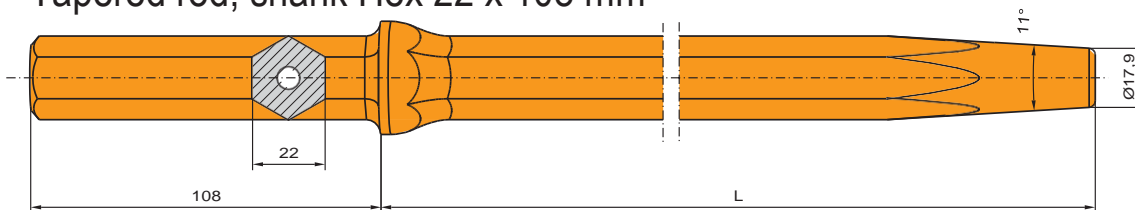
NordicGEO Tapered Tools 11° Taper

Cross bit



Diameter		Flushing holes (mm)		Weight kg	Catalogue no.
		Side	Front		
mm	inch	No x Size	No x Size		
28	1 7/64	2 x 5	1 x 4,5	0,24	T42028111802
30	1 3/16	2 x 5	1 x 4,5	0,26	T42030111802
32	1 1/4	2 x 5	1 x 4,5	0,28	T42032111802
35	1 3/8	2 x 5	1 x 4,5	0,34	T42035111802
38	1 1/2	2 x 5	1 x 4,5	0,39	T42038111802
41	1 5/8	2 x 5	1 x 4,5	0,45	T42041111802
43	1 11/16	2 x 5	1 x 4,5	0,50	T42043111802
45	1 3/4	2 x 5	1 x 4,5	0,53	T42045111802

Tapered rod, shank Hex 22 x 108 mm

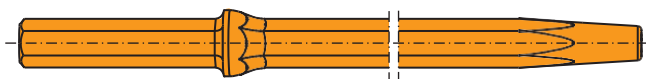


Length		Weight kg	Catalogue no.
mm	ft/inch		
800	2' 7"	2,70	48011011080
1200	3' 11"	4,10	48011011120
1600	5' 3"	5,20	48011011160
2000	6' 7"	6,40	48011011200
2400	7' 10"	7,60	48011011240
3200	10' 6"	10,10	48011011320
4000	13' 1"	12,40	48011011400
4800	15' 9"	14,80	48011011480

Different length of rods available for special customer's request

NordicGEO Tapered Tools 12° Taper

Tapered rod

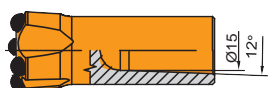


Button bit

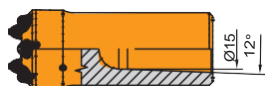


Cross bit

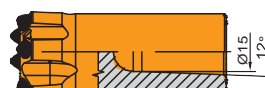
Button bit, Type T47



Button bit, Type T48



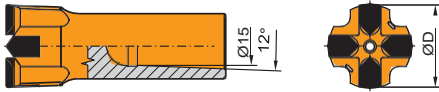
Button bit, Type T49



Diameter		Flushing holes (mm)		Buttons (mm)		Weight	Catalogue no.
		Side	Front	Gauge	Front		
mm	inch	No x Size	No x Size	No x Size	No x Size	kg	
30	1 3/16	1 x 5	1 x 5	5 x 7	2 x 6	0,25	T47030121505R
30	1 3/16	1 x 5	1 x 5	5 x 7	2 x 6	0,25	T47030121505S
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,28	T47032121505R
32	1 1/4	1 x 5	1 x 5	5 x 7	2 x 6	0,28	T47032121505S
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,31	T47035121505R
35	1 3/8	1 x 6	1 x 5	5 x 8	2 x 7	0,31	T47035121505S
38	1 1/2	1 x 6	1 x 5	5 x 9	2 x 7	0,37	T47038121505R
38	1 1/2	1 x 6	1 x 5	5 x 9	2 x 7	0,37	T47038121505S
41	1 5/8	1 x 6	1 x 5	5 x 9	2 x 8	0,46	T47041121505R
41	1 5/8	1 x 6	1 x 5	5 x 9	2 x 8	0,46	T47041121505S
32	1 1/4	-	2 x 5	6 x 7	2 x 6	0,28	T48032121505R
32	1 1/4	-	2 x 5	6 x 7	2 x 6	0,28	T48032121505S
35	1 3/8	-	2 x 6	6 x 7	2 x 7	0,31	T48035121505R
35	1 3/8	-	2 x 6	6 x 7	2 x 7	0,31	T48035121505S
38	1 1/2	-	2 x 6	6 x 8	2 x 7	0,37	T48038121505R
38	1 1/2	-	2 x 6	6 x 8	2 x 7	0,37	T48038121505S
41	1 5/8	-	2 x 6	6 x 9	2 x 8	0,46	T48041121505R
41	1 5/8	-	2 x 6	6 x 9	2 x 8	0,46	T48041121505S
35	1 3/8	-	3 x 5	6 x 7	3 x 7	0,31	T49035121505R
35	1 3/8	-	3 x 5	6 x 7	3 x 7	0,31	T49035121505S
38	1 1/2	1 x 5	3 x 5	6 x 8	3 x 7	0,37	T49038121505R
38	1 1/2	1 x 5	3 x 5	6 x 8	3 x 7	0,37	T49038121505S
41	1 5/8	1 x 5	3 x 5	6 x 8	3 x 7	0,46	T49041121505R
41	1 5/8	1 x 5	3 x 5	6 x 8	3 x 7	0,46	T49041121505S
43	1 11/16	1 x 5	3 x 5	6 x 9	3 x 8	0,53	T49043121505R
43	1 11/16	1 x 5	3 x 5	6 x 9	3 x 8	0,53	T49043121505S

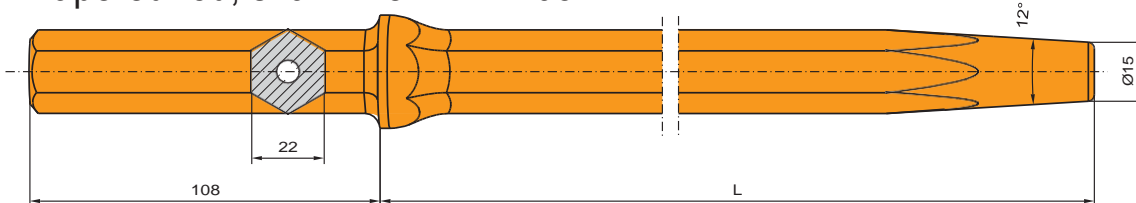
NordicGEO Tapered Tools 12° Taper

Cross bit



Diameter		Flushing holes (mm)		Weight kg	Catalogue no.
		Side	Front		
mm	inch	No x Size	No x Size		
28	1 7/64	2 x 5	1 x 4,5	0,24	T42028121502
30	1 3/16	2 x 5	1 x 4,5	0,26	T42030121502
32	1 1/4	2 x 5	1 x 4,5	0,28	T42032121502
35	1 3/8	2 x 5	1 x 4,5	0,34	T42035121502
38	1 1/2	2 x 5	1 x 4,5	0,39	T42038121502
41	1 5/8	2 x 5	1 x 4,5	0,45	T42041121502
43	1 11/16	2 x 5	1 x 4,5	0,50	T42043121502
45	1 3/4	2 x 5	1 x 4,5	0,53	T42045121502

Tapered rod, shank Hex 22 x 108 mm

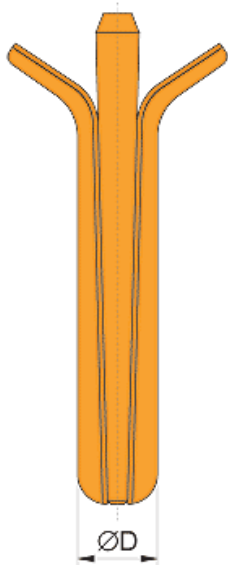


Length		Weight kg	Catalogue no.
mm	ft/inch		
800	2' 7"	2,70	1012080
1200	3' 11"	4,10	1012120
1600	5' 3"	5,20	1012160
2000	6' 7"	6,40	1012200
2400	7' 10"	7,60	1012240
3200	10' 6"	10,10	1012320
4000	13' 1"	12,40	1012400
4800	15' 9"	14,80	1012480

Different length of rods available for special customer's request

NordicGEO Wedges

Stone industry tools



Hole diameter mm	D mm	Catalogue no.
15	18	481092000340
20	22,5	481092000310
22	24,5	481092000320
27	29	481092000330
30	32	481092000350
36	38	481092000360
43	45	481092000370

Other Rock Drilling & Extraction Products

- Bench Drilling Tools
- DTH Drilling Tools
- Drifting & Tunnelling Tools
- Shank Adapters
- Integral Drill Steels
- Rotary Drilling Tools
- Picks, Milling and Crushing Tools
- Hammers Points and Tools

NordicSDA – Technical Data



Technical Data	Unit	R25	R32L	R32N	R32S	R38	R51L	R51N	T76N	T76S	T103N	T103S
Outer diameter	mm	25	32	32	32	38	51	51	76	76	103	103
Average inner diameter	mm	14	22	18.5	15	19	34	28	46.6	40	75	53
Average cross sectional area	mm ²	314	341	471	547	768	926	1217	2468	2800	3450	5200
Ultimate load *1	kN	200	220	280	360	500	550	800	1600	1900	2380	3550
Yield load *1	kN	150	180	230	280	400	450	630	1200	1500	1900	2680
Average tensile strength *1	N/mm ₂	690	650	650	690	650	610	750	840	790	690	680
Average yield strength *1	N/mm ₂	520	530	530	540	520	485	590	630	630	560	520
Weight	kg/m	2.1	2.9	3.5	4.2	6.0	7.5	9.4	18.5	22.6	27.3	42.0
Thread standard	–	ISO 102008					ISO 1720		Internal standard			
Steel grade	–	Acc. to EN 10083-1										
Delivery lengths	m	1, 2, 3, 4, 6							1, 2, 3, 4		2, 3, 4	

*1 The ultimate load and yield load capacity are measured values. The tensile-/yield strengths are calculated as average values.



Nordic Geo Support Product Offer



Drilling Consumables

High Performance rock drilling tools and consumables:

- DTH Hammers
- Bits
- Shanks
- Rods
- Drill Pipes
- Adapters
- Augers, Accessories

Injection Grouts

Leading edge resin injection technology for demanding cases:

- Water Stopping
- Sealing
- Ground Consolidation
- Ground Stabilisation
- Construction and structural repairs

Anchoring & Bolting Grouts

Grouting technologies offering ease of use, clean and fast setting:

- Capsules
- Cartridges
- Pumpable grouts
- Additives

Anchoring & Bolting

A broad range of rock bolting and anchoring technologies:

- Double and single coated protected steel
- Steel Self Drilling Anchors
- GFRP bolts of all types
- Standard bolts and meshes

Cement-Based Additives

Cement based admixtures and additives:

- Concrete Repair
- Admixtures
- Modifiers
- Waterproofing
- Joint Sealants

Pumps & Accessories

Cement and resin mixing and pumping technologies:

- Cement Pumps
- Resin Pumps
- Transfer systems
- Dataloggers
- Hoses, lances, packers

Water control

Waterproofing, drainage and pumping:

- TunnelDrain innovative strip drainage system
- Drainage pipes
- Waterproofing grouts, additives and sealants
- A broad range of dewatering pumps

Ventilation

Air quality, ventilation and safety solutions:

- Ventilation bags and systems, including Mecanica's rigid ducts
- Fans & inline coolers
- Water atomisers

Re-usable Hangers

Developed in the Nordics, fast, easy to use & reuse:

- Services Hooks for ventilation systems, water and pneumatic lines, electrical cables and distribution boards
- Blasting hooks

Other products

A range of other products:

- Coatings & sealants
- Personal protective products
- Mining accessories





Email: info@nordicgeosupport.com
Web: www.nordicgeosupport.com