

FORAGE AU MARTEAU HORS TROU TOP HAMMER DRILLING



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Anchoring

EMMANCHEMENTS 1.1 Emmanchements 22 et 25 x 108

SHANKS 22 & 25 x 108 Shank Rods

NOMENCLATURE DES EMMANCHEMENTS / SHANK NOMENCLATURE



SECTION / SECTION



A = HEX 22
B = HEX 25

EXEMPLE / EXAMPLE



Outils de roto-percussion	Type	Connexion	Filetage	S	Longueur L
T O P E	A	A	P A	A	1 8 3 0
Top Hammer Bits	Type	Connection	Thread	S	Length L

A HEX 22 x 108
B HEX 25 x 108

P Mâle / Pin
B Femelle / Box

A R22
B R25
C R28
D R32

TYPE D'EMMANCHEMENT / SHANK TYPE

Emmanchement / Shank



Emmanchement avec joint / Shank with Joint



EMMANCHEMENTS LES PLUS USUELS / MOST USUAL SHANKS

Code article / Part Number	Filetages / Threads	Emmanchements / Shanks	Longueur L / Length L
TOPEAAPAA0250	R22	Hex22	250 mm
TOPEAAPAA0255	R22	Hex22	255 mm
TOPEAAPAA0400	R22	Hex22	400 mm
TOPEAAPAA0500	R22	Hex22	500 mm
TOPEAAPAA0660	R22	Hex22	660 mm
TOPEAAPAA0800	R22	Hex22	800 mm
TOPEAAPAA1000	R22	Hex22	1000 mm
TOPEAAPAA1220	R22	Hex22	1220 mm
TOPEAAPAA1830	R22	Hex22	1830 mm
TOPEAAPBA0250	R25	Hex22	250 mm
TOPEAAPBA0255	R25	Hex22	255 mm
TOPEAAPBA0610	R25	Hex22	610 mm
TOPEAAPBA0660	R25	Hex22	660 mm
TOPEAAPBA0800	R25	Hex22	800 mm
TOPEAAPBA1000	R25	Hex22	1000 mm
TOPEAAPBA1200	R25	Hex22	1200 mm
TOPEAAPBA1220	R25	Hex22	1220 mm
TOPEAAPBA1600	R25	Hex22	1600 mm
TOPEAAPBA1800	R25	Hex22	1800 mm
TOPEAAPBA1830	R25	Hex22	1830 mm
TOPEAAPBA2400	R25	Hex22	2400 mm
TOPEAAPBA3050	R25	Hex22	3050 mm
TOPEAAPBA3200	R25	Hex22	3200 mm
TOPEAAPBA3660	R25	Hex22	3660 mm
TOPEAAPCA0800	R28	Hex22	800 mm
TOPEAAPCA1600	R28	Hex22	1600 mm
TOPEAAPCA2400	R28	Hex22	2400 mm
TOPEAAPCA3200	R28	Hex22	3200 mm
TOPEABPAB0255	R22	Hex25	255 mm
TOPEABPBB0255	R25	Hex25	255 mm
TOPEABPBB1200	R25	Hex25	1200 mm
TOPEABPDB0255	R32	Hex25	255 mm
TOPEABPDB0460	R32	Hex25	460 mm

Autres modèles, nous consulter / For other possibilities, consult us.



1.2 Emmanchements machine

Shank Adapters

EMMANCHEMENTS

SHANKS

Sur demande, DATC peut vous fournir tout type d'emmanchement correspondant à votre machine.

On request, DATC can provide any type of shank to suit your top-hammer drilling machine.

EXEMPLES D'EMMANCHEMENTS / SHANK EXAMPLES

N° Art / Part No.	Description / Description
TOPS0101000	Emmanchement BBC 43, 45, 100 x R32 Mâle L = 380 mm 2 ailettes / Shank BBC 43, 45, 100 x R32 Pin L = 380 mm 2 Wings
TOPS0101001	Emmanchement AC BBC 51, 52, 54 Montabert H 40, 50, 60, 70 x R32 Mâle L = 380 mm 2 ailettes / Shank AC BBC 51, 52, 54 Montabert H 40, 50, 60, 70 x R32 Pin L = 380 mm 2 Wings
TOPS0101002	Emmanchement AC BBC 51, 52, 54 Montabert H 40, 50, 60, 70 x R38 Mâle L = 400 mm 4 ailettes / Shank AC BBC 51, 52, 54 Montabert H 40, 50, 60, 70 x R38 Pin L = 400 mm 4 Wings
TOPS0101002-2	Emmanchement AC BBC 51, 52, 54 Montabert H 40, 50, 60, 70 x R38 Mâle L = 380 mm 2 ailettes / Shank AC BBC 51, 52, 54 Montabert H 40, 50, 60, 70 x R38 Pin L = 380 mm 2 Wings
TOPS0101003	Emmanchement AC BBC 51, 52, 54 Montabert H 40, 50, 60, 70 x T38 Mâle L = 400 mm 4 ailettes / Shank AC BBC 51, 52, 54 Montabert H 40, 50, 60, 70 x T38 Pin L = 400 mm 4 Wings
TOPS0101003-2	Emmanchement AC BBC 51, 52, 54 Montabert H 40, 50, 60, 70 x T38 Mâle L = 390 mm 2 ailettes / Shank AC BBC 51, 52, 54 Montabert H 40, 50, 60, 70 x T38 Pin L = 390 mm 2 Wings
TOPS0102002	Emmanchement AC BBC 56U2, 57 Montabert H 100, FURU HD 260 x T38 Mâle L = 537 mm 6 ailettes / Shank AC BBC 56U2, 57 Montabert H 100, FURU HD 260 x T38 Pin L = 537 mm 6 Wings
TOPS0102003	Emmanchement AC BBC 56U2, 57 Montabert H 100, FURU HD 260 x R38 Mâle L = 537 mm 6 ailettes / Shank AC BBC 56U2, 57 Montabert H 100, FURU HD 260 x R38 Pin L = 537 mm 6 Wings
TOPS0111003	Emmanchement Atlas Copco 1038 HD/1238 x T38 L = 485 mm 8 ailettes / Shank Atlas Copco 1038 HD/1238 x T38 L = 485 mm 8 Wings
TOPS0112003	Emmanchement Atlas Copco 1838 435 L x T38 Mâle / Shank Atlas Copco 1838 435 L x T38 Pin
TOPS0114003	Emmanchement Atlas Copco 1036 HB x T45 L = 475 mm / Shank Atlas Copco 1036 HB x T45 L = 475 mm
TOPS0115002	Emmanchement Atlas Copco 1440, 1838 ME x T38 Mâle L = 435 mm / Shank Atlas Copco 1440, 1838 ME x T38 Pin L = 435 mm
TOPS0115003	Emmanchement Atlas Copco 1840 565 L x T45 / Shank Atlas Copco 1840 565 L x T45
TOPS0801001	Emmanchement FURU HD 709 500 L x T38 Mâle / Shank FURU HD 709 500 L x T38 Pin
TOPS0801003	Emmanchement FURU PD 200 x T38 Mâle / Shank FURU PD 200 x T38 Pin
TOPS0803001	Emmanchement FURU 609 x T45 Mâle L = 620 mm 8 ailettes / Shank FURU 609 x T45 Pin L = 620 mm 8 Wings
TOPS0803002	Emmanchement FURU HD 709 590 L x T45 Mâle / Shank FURU HD 709 590 L x T45 Pin
TOPS0803003	Emmanchement FURU HD 712 590 L x T45 Mâle / Shank FURU HD 712 590 L x T45 Pin
TOPS0803004	Emmanchement FURU HD 715 790 L x T45 Mâle / Shank FURU HD 715 790 L x T45 Pin
TOPS0803005	Emmanchement FURU PD 200 380 L x T45 Mâle / Shank FURU PD 200 380 L x T45 Pin
TOPS0803006	Emmanchement FURU HD 709 590 L x T51 Mâle / Shank FURU HD 709 590 L x T51 Pin
TOPS0803007	Emmanchement FURU HD 712 590 L x T51 Mâle / Shank FURU HD 712 590 L x T51 Pin
TOPS0803008	Emmanchement FURU HD 715 790 L x T51 Mâle / Shank FURU HD 715 790 L x T51 Pin
TOPS0901000	Emmanchement IR HC 50 x R32 / Shank IR HC 50 x R32
TOPS0901001	Emmanchement IR YD 90 M x R32 L = 330 mm / Shank IR YD 90 M x R32 L = 330 mm
TOPS0902000	Emmanchement VL 120/140 x T38 Mâle L = 380 mm 4 ailettes / Shank VL 120/140 x T38 Pin L = 380 mm 4 Wings
TOPS0902001	Emmanchement IR YH 50 x T38 Mâle L = 440 mm 6 ailettes / Shank IR YH 50 x T38 Pin L = 440 mm 6 Wings
TOPS0905000	Emmanchement IR YH 70 x T38 Mâle L = 495 mm 6 ailettes / Shank IR YH 70 x T38 Pin L = 495 mm 6 Wings



EMMANCHEMENTS SHANKS

1.2 Emmanchements machine Shank Adapters

EXEMPLES D'EMMANCHEMENTS (SUITE) / SHANK EXAMPLES (CONTD)

N° Art / Part No.	Description / Description
TOPS1303001	Emmanchement Montabert HC 40 x R32 Mâle L = 440 mm / Shank Montabert HC 40 x R32 Pin L = 440 mm
TOPS1303002	Emmanchement Montabert HC 40 x T38 Mâle L = 440 mm / Shank Montabert HC 40 x T38 Pin L = 440 mm
TOPS1303003	Emmanchement Montabert HC 40 x R38 Mâle L = 440 mm / Shank Montabert HC 40 x R38 Pin L = 440 mm
TOPS1306000	Emmanchement Montabert HC 108 x T38 Mâle / Shank Montabert HC 108 x T38 Pin
TOPS1601001	Emmanchement TAMROCK 300 HL x R32 Mâle L = 400 mm / Shank TAMROCK 300 HL x R32 Pin L = 400 mm
TOPS1606003	Emmanchement TAMROCK HL 510 x T45 Mâle L = 550 mm / Shank TAMROCK HL 510 x T45 Pin L = 550 mm
TOPS1609000	Emmanchement TAMROCK HL 500 x T38 Mâle L = 550 mm 8 ailettes / Shank TAMROCK HL 500 x T38 Pin L = 550 mm 8 Wings
TOPS1614002	Emmanchement TAMROCK HL 700-52 x T38 Mâle L = 600 mm / Shank TAMROCK HL 700-52 x T38 Pin L = 600 mm
TOPS1614003	Emmanchement TAMROCK HL 700 x T45 Mâle L = 600 mm / Shank TAMROCK HL 700 x T45 Pin L = 600 mm
TOPS1614004	Emmanchement TAMROCK HL 700-52 x T51 L = 600 mm / Shank TAMROCK HL 700-52 x T51 L = 600 mm

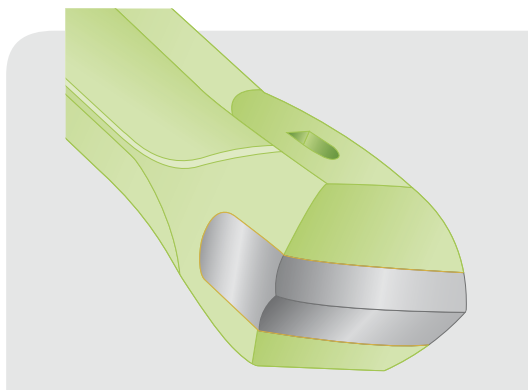
Sur demande, DATC peut également fabriquer suivant modèle et cahier des charges tout autre type d'emmanchement spécial.
On request, DATC can also manufacture any other special shank according to a model and functional specifications.



1.3 Fleurets 22 x 108 Integral Drill Rods 22 x 108

IDS

PRÉSENTATION / PRESENTATION



Les conditions climatiques, géologiques et de travail exigent qu'une attention toute particulière soit portée au choix des matières premières entrant dans la composition des équipements de forage. Chez DATC, nous insistons sur deux points essentiels : la qualité des aciers et la haute résistance des inserts en carbure de tungstène.

Les aciers :

Nous utilisons des aciers à hautes résistances aux chocs et à la fatigue. Ces aciers répondent parfaitement aux exigences extrêmes des forages. Dans notre processus de fabrication, nous effectuons des traitements thermiques supplémentaires afin de renforcer ces propriétés. Cela offre à nos fleurets monoblocs une durée d'exploitation plus longue lors des conditions d'utilisation les plus exigeantes.

Le carbure de tungstène :

Au cœur du fleuret se trouve l'insert en carbure de tungstène, qui a les propriétés suivantes :

- Il est extrêmement résistant aux chocs et à l'usure.
- Il s'adapte facilement à une grande variété de roches.
- Il a une résistance extrême à la fatigue.
- Il nécessite moins de réaffûtage.

Geological, climatic and working conditions demand that special consideration be given to all the materials that go into making drilling equipment. At DATC, we insist on two factors: high quality drill steel and tough, wear-resistant tungsten carbide inserts.

Drill Steel:

We use High Impact Resistance (HIR) and High Fatigue Strength (HFS) drill steel. The steel that we use is perfectly suited to the tough demands of drilling conditions. We also carry out special heat treatment to further strengthen the steel. This ensures that the drill rods that you receive perform better for extremely long periods, and in the most demanding conditions.

Tungsten Carbide Insert:

At the heart of the drill rods is the insert. We use a tungsten carbide which translates into four benefits for you:

- The insert is extremely tough and wear-resistant.
- It is easily adaptable to the wide variety of rock formations.
- It has extremely hard fatigue resistance.
- It allows for longer grinding intervals.

Fleurets monoblocs Integral Drill Steel	Type							Ø Outil / Bit Ø			Longueur L / Length L			
	H	S	2	2	1	0	8	0	3	4	0	4	0	0
Fleurets côniques Taper Rods	Type							Cône / Taper			Longueur / Length L			
	H	T	2	2	1	0	8	4	4	6	0	4	0	0

Type : → **HS22** : Fleuret monobloc emmanchement hexagonal 22 mm / Integral Drill Steel Hex 22 Shank.
→ **HT22** : Fleuret cônique emmanchement hexagonal 22 mm / Taper Rod Hex 22 Shank.

108 : → Longueur d'emmanchement / Shank Length.

Ø Outil / Bit Ø :

→ Taille de la plaquette en carbure de tungstène brasée en extrémité / Tungsten carbide insert size brased on drill steel end.

Cône / Taper :

→ Valeur du cône d'emmanchement en extrémité du fleuret / Taper shank value on drill steel end.
446 = 4°46' 700 = 7° 120 = 12°

Longueur L / Length L:

→ Longueur utile du fleuret / Rod Make-up Length

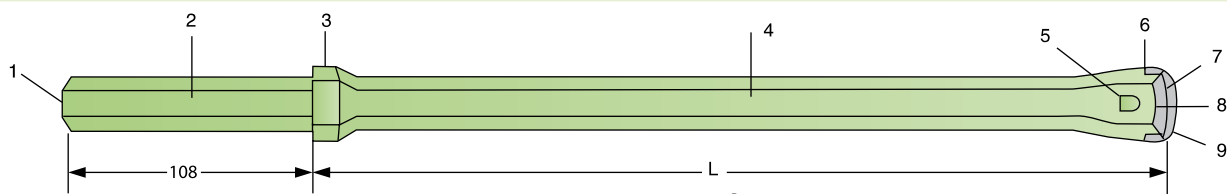


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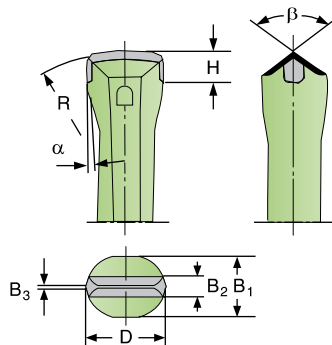
1.3 Fleurets 22 x 108

Integral Drill Rods 22 x 108

SÉRIE ISO / ISO SERIE



- 1 - Surface de frappe / Striking Surface
- 2 - Emmanchement / Shank
- 3 - Épaulement / Shoulder
- 4 - Barre / Rod
- 5 - Trou d'injection / Flushing Hole
- 6 - Insert en carbure / Carbide Insert
- 7 - Arrête de coupe / Cutting Edge
- 8 - Flanc / Flank
- 9 - Tête de fleuret / Bit



- B1 - Épaisseur de l'outil / Bit Width
- B2 - Largeur de la plaquette / Insert Width
- B3 - Largeur de l'arrête / Cutting Edge Width
- D - Diamètre de l'outil / Bit Diameter
- H - Hauteur de l'insert / Insert Height
- L - Longueur utile / Effective Drill Steel Length
- L1 - Longueur de l'emmanchement / Shank Length
- R - Rayon de coupe / Cutting Edge Radius
- alpha - Angle de détalonnage / Clearance Angle
- beta - Angle de coupe / Cutting Edge Angle

ISO Série / Series	N° Article / Part No.	D		L			Poids / Weight kg
		mm	in	mm	ft	in	
11	HS221080340800	34	1 11/32"	800	2'	7"	2.90
	HS221080331600	33	1 19/64"	1600	5'	3"	5.30
	HS221080322400	32	1 1/4"	2400	7'	10"	7.90
	HS221080313200	31	1 7/32"	3200	10'	6"	10.30
	HS221080304000	30	1 3/16"	4000	13'	1"	12.50
	HS221080294800	29	1 9/64"	4800	15'	9"	14.90
	HS221080285600	28	1 7/64"	5600	18'	4"	18.00
	HS221080276400	27	1 1/16"	6400	21'		20.00
12	HS221080267000	26	1 1/32"	7000	23'		22.00
	HS221080400800	40	1 37/64"	800	2'	7"	3.00
	HS221080391600	39	1 17/32"	1600	5'	3"	5.40
	HS221080382400	38	1 1/2"	2400	7'	10"	7.80
	HS221080373200	37	1 29/64"	3200	10'	6"	10.00
	HS221080364000	36	1 27/64"	4000	13'	1"	12.70
	HS221080354800	35	1 5/8"	4800	15'	9"	15.10
	HS221080345600	34	1 12/32"	5600	18'	4"	17.70
13	HS221080336400	33	1 19/64"	6400	21'		20.00
	HS221080327000	32	1 1/4"	7000	23'		22.10
	HS221080340400	34	1 11/32"	400	1'	4"	1.80
	HS221080330800	33	1 19/64"	800	2'	7"	2.90
	HS221080321200	32	1 1/4"	1200	3'	11"	4.20
16	HS221080311600	31	1 7/32"	1600	5'	3"	5.40
	HS221080302000	30	1 3/16"	2000	6'	6"	6.60
	HS221080350600	35	1 5/8"	600	2'		2.40
	HS221080341200	34	1 11/32"	1200	3'	11"	4.20
17	HS221080331800	33	1 19/64"	1800	5'	11"	6.00
	HS221080322400	32	1 1/4"	2400	7'	10"	7.90
	HS221080410600	41	1 5/8"	600	2'		2.40
	HS221080401200	40	1 37/64"	1200	3'	11"	4.20
	HS221080391800	39	1 17/32"	1800	5'	11"	5.90
	HS221080320500	32	1 1/4"	500	1'	8"	2.10
	HS221080290800	29	1 9/64"	800	2'	7"	2.90
	HS221080281600	28	1 7/64"	1600	5'	3"	5.20
	HS221080272400	27	1 1/16"	2400	7'	10"	8.30

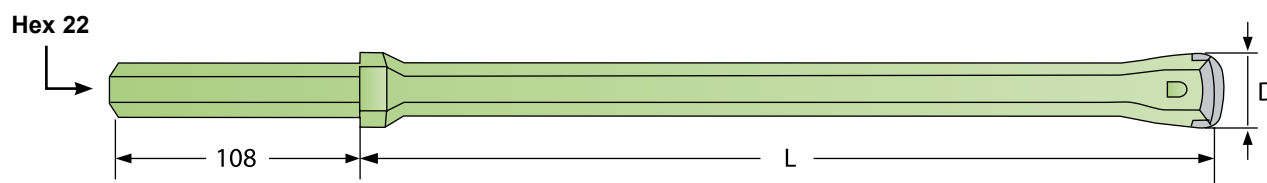
FLEURETS D'AUTRES LONGUEURS ET DIAMÈTRES DISPONIBLES SUR DEMANDE
DRILL STEELS IN OTHER LENGTHS & BIT DIAMETER CAN ALSO BE SUPPLIED ON SPECIFIC REQUEST

1.3 Fleurets 22 x 108 Integral Drill Rods 22 x 108

IDS

AUTRES FLEURETS MONOBLOCS / OTHER INTEGRAL DRILL RODS

Hors norme ISO / Out of ISO Norm



N° Article / Part No.	D mm	L mm	Poids kg / Weight kg
HS221080160530	16	530	2.14
HS221080160600	16	600	2.35
HS221080161200	16	1200	4.18
HS221080180580	18	580	2.29
HS221080181200	18	1200	4.18
HS221080190800	19	800	2.96
HS221080200500	20	500	2.04
HS221080200630	20	630	2.44
HS221080200800	20	800	2.96
HS221080201200	20	1200	4.18
HS221080220500	22	500	2.04
HS221080220600	22	600	2.35
HS221080220800	22	800	2.96
HS221080221000	22	1000	3.57
HS221080230800	23	800	2.96
HS221080240600	24	600	2.35
HS221080240800	24	800	2.96
HS221080250500	25	500	2.04
HS221080250600	25	600	2.35
HS221080250680	25	680	2.59
HS221080250760	25	760	2.84
HS221080250800	25	800	2.96
HS221080251000	25	1000	3.57
HS221080251200	25	1200	4.19
HS221080261600	26	1600	5.42
HS221080270800	27	800	2.97
HS221080281200	28	1200	4.19
HS221080281800	28	1800	6.03
HS221080290400	29	400	1.74
HS221080291200	29	1200	4.19
HS221080300500	30	500	2.05
HS221080300780	30	780	2.91
HS221080301200	30	1200	4.19

N° Article / Part No.	D mm	L mm	Poids kg / Weight kg
HS221080301600	30	1600	5.42
HS221080301800	30	1800	6.03
HS221080302100	30	2100	6.95
HS221080302400	30	2400	7.86
HS221080320400	32	400	1.74
HS221080320600	32	600	2.36
HS221080320760	32	760	2.85
HS221080320800	32	800	2.97
HS221080321600	32	1600	5.42
HS221080331200	33	1200	4.13
HS221080332000	33	2000	6.64
HS221080340600	34	600	2.36
HS221080350800	35	800	2.97
HS221080351200	35	1200	4.19
HS221080360800	36	800	3.00
HS221080361600	36	1600	5.45
HS221080361800	36	1800	6.06
HS221080362000	36	2000	6.67
HS221080380500	38	500	2.08
HS221080380800	38	800	3.00
HS221080381600	38	1600	5.45
HS221080391200	39	1200	4.22
HS221080392200	39	2200	7.28
HS221080400400	40	400	1.74
HS221080400500	40	500	2.08
HS221080400830	40	830	3.00
HS221080401800	40	1800	6.06
HS221080420800	42	800	3.00
HS221080422400	42	2400	7.86
HS221080460800	46	800	3.00
HS221080461200	46	1200	4.25
HS221080461600	46	1600	5.48
HS221080462400	46	2400	7.93



HT

1.3 Fleurets 22 x 108

Integral Drill Rods 22 x 108

FLEURETS CÔNIQUES / TAPER RODS



Cône / Taper	N° Article / Part No.	L	Poids kg / Weight kg
		mm	
4°46'	HT221084460600	600	2.23
	HT221084460800	800	2.86
	HT221084461000	1000	3.46
	HT221084461200	1200	4.07
	HT221084461500	1500	4.99
	HT221084461600	1600	5.29
	HT221084461830	1830	6.00
	HT221084462000	2000	6.52
	HT221084462400	2400	7.74
	HT221084463200	3200	10.19
	HT221084464000	4000	12.64
	HT221084464800	4800	15.09
	HT221084465600	5600	17.53
	HT221084466400	6400	19.98
7°	HT221087000400	400	1.62
	HT221087000600	600	2.23
	HT221087000800	800	2.85
	HT221087001000	1000	3.46
	HT221087001200	1200	4.07
	HT221087001220	1220	4.13
	HT221087001500	1500	4.99
	HT221087001600	1600	5.29
	HT221087001800	1800	5.91
	HT221087001830	1830	6.00
	HT221087002000	2000	6.52
	HT221087002400	2400	7.74
	HT221087002435	2435	7.85
	HT221087003050	3050	9.73
	HT221087003200	3200	10.19
	HT221087004000	4000	12.64
	HT221087004800	4800	15.09
	HT221087005600	5600	17.53
	HT221087006400	6400	19.98
12°	HT221081200800	800	2.85
	HT221081201000	1000	3.46
	HT221081201200	1200	4.07
	HT221081201600	1600	5.29
	HT221081202000	2000	6.52
	HT221081202400	2400	7.74
	HT221081203000	3000	9.58
	HT221081203600	3600	11.41
	HT221081204300	4300	13.56
	HT221081204800	4800	15.09
	HT221081205600	5600	17.53



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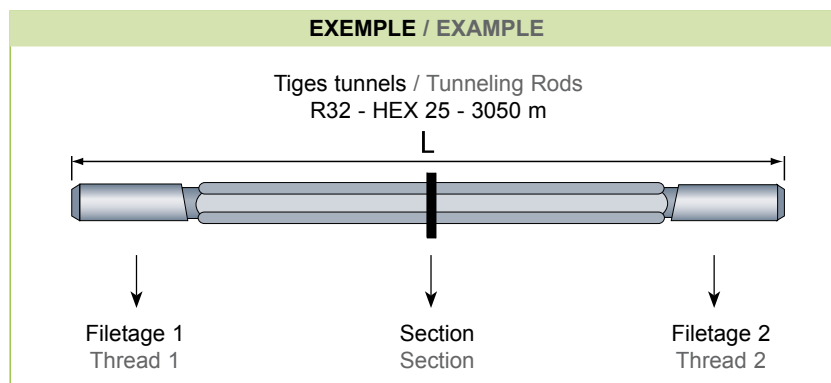
FORAGE AU MARTEAU HORS TROU

TOP HAMMER DRILLING

TIGES RODS

1.4 Tiges tunnels Tunneling Rods

NOMENCLATURE TIGES / ROD NOMENCLATURE



SECTION / CROSS SECTION



A = HEX 22
B = HEX 25
C = HEX 28
D = HEX 32
E = HEX 35

Outils de roto-percussion	Section	Filetage 1	Filetage 2	Longueur L
T O P R	B	P D	P D	3 0 5 0
Top Hammer Bits	Buttons	Thread 1	Thread 2	Length L

P Mâle / Pin

A	R22
B	R25
C	R28
D	R32
E	R35
F	R38
G	T38

Toute autre longueur réalisable sur demande / All other lengths available on request





1.4 Tiges tunnels Tunneling Rods

TIGES RODS

NOMENCLATURE TIGES / ROD NOMENCLATURE

CODE	FILETAGE / THREAD	SECTION	LONGUEUR L / LENGTH L		Poids / Weight kg	CODE	FILETAGE / THREAD	SECTION	LONGUEUR L / LENGTH L		Poids / Weight kg
			mm	ft - inch					mm	ft - inch	
TOPRAPAPA0500	R22	Hex 22	500		1.56	TOPRCPDPC3700	R32 - R28	Hex 28	3700	12 ft 1½" in	19.19
TOPRAPAPA0600	R22	Hex 22	600		1.83	TOPRCPDPC4005	R32 - R28	Hex 28	4005	13 ft	20.73
TOPRAPAPA0610	R22	Hex 22	610	2 ft	1.86	TOPRCPDPC4305	R32 - R28	Hex 28	4305	14 ft 1½" in	22.25
TOPRAPAPA0710	R22	Hex 22	710		2.17	TOPRCPFPC2100	R38 - R28	Hex 28	2100		11.24
TOPRAPAPA0755	R22	Hex 22	755		2.31	TOPRCPFPC3090	R38 - R28	Hex 28	3090	10 ft 1½" in	16.24
TOPRAPAPA0915	R22	Hex 22	915	3 ft	2.79	TOPRCPFPC3700	R38 - R28	Hex 28	3700	12 ft 1½" in	19.32
TOPRAPAPA1000	R22	Hex 22	1000		3.06	TOPRCPFPC4305	R38 - R28	Hex 28	4305	14 ft 1½" in	22.37
TOPRAPAPA1220	R22	Hex 22	1220	4 ft	3.73	TOPRDPDPC2400	R32 - R28	Hex 32	2400		15.31
TOPRAPAPA1525	R22	Hex 22	1525	5 ft	4.66	TOPRDPDPC2475	R32 - R28	Hex 32	2475	8 ft 1½" in	15.79
TOPRAPAPA1600	R22	Hex 22	1600		4.89	TOPRDPDPC2745	R32 - R28	Hex 32	2745		15.51
TOPRAPAPA1830	R22	Hex 22	1830	6 ft	5.59	TOPRDPDPC2475	R32	Hex 32	2475	8 ft 1½" in	15.79
TOPRAPBPB0610	R25	Hex 22	610	2 ft	2.11	TOPRDPDPC3050	R32	Hex 32	3050	10 ft	19.46
TOPRAPBPB0710	R25	Hex 22	710		2.44	TOPRDPDPC3090	R32	Hex 32	3090	10 ft 1½" in	19.71
TOPRAPBPB0915	R25	Hex 22	915	3 ft	3.04	TOPRDPDPC3100	R32	Hex 32	3100		19.78
TOPRAPBPB1220	R25	Hex 22	1220	4 ft	3.98	TOPRDPDPC3700	R32	Hex 32	3700	12 ft 1½" in	23.61
TOPRAPBPB1525	R25	Hex 22	1525	5 ft	4.94	TOPRDPDPC4305	R32	Hex 32	4305	14 ft 1½" in	27.47
TOPRAPBPB1830	R25	Hex 22	1830	6 ft	5.84	TOPRDPFPC2400	R38 - R28	Hex 32	2400		15.95
TOPRAPBPB2435	R25	Hex 22	2435	8 ft	7.68	TOPRDPFPC3090	R38 - R28	Hex 32	3090	10 ft 1½" in	20.35
TOPRB BPB0500	R25	Hex 25	500		1.94	TOPRDPFPC3100	R38 - R28	Hex 32	3100		20.42
TOPRB BPB0610	R25	Hex 25	610	2 ft	2.37	TOPRDPFPC3700	R38 - R28	Hex 32	3700	12 ft 1½" in	24.24
TOPRB BPB0915	R25	Hex 25	915	3 ft	3.55	TOPRDPFPC4305	R38 - R28	Hex 32	4305	14 ft 1½" in	28.10
TOPRB BPB1220	R25	Hex 25	1220	4 ft	4.73	TOPRDPFPC3090	R32 - R38	Hex 32	3090	10 ft 1½" in	20.35
TOPRB BPB1525	R25	Hex 25	1525	5 ft	5.92	TOPRDPFPC3395	R32 - R38	Hex 32	3395		22.30
TOPRB BPB1830	R25	Hex 25	1830	6 ft	7.10	TOPRDPFPC3700	R32 - R38	Hex 32	3700	12 ft 1½" in	24.24
TOPRB BPB2435	R25	Hex 25	2435	8 ft	9.45	TOPRDPFPC4005	R32 - R38	Hex 32	4005	13 ft 1½" in	26.19
TOPRB BPB3050	R25	Hex 25	3050	10 ft	11.83	TOPRDPFPC4305	R32 - R38	Hex 32	4305	14 ft 1½" in	28.10
TOPRB BPB3660	R25	Hex 25	3660	12 ft	14.20	TOPRDPFPC4610	R32 - R38	Hex 32	4610		30.05
TOPRB PDPC2440	R32 - R25	Hex 25	2440		9.86	TOPRDPFPC4915	R32 - R38	Hex 32	4915	16 ft 1½" in	32.00
TOPRB PDPC2475	R32 - R25	Hex 25	2475	8 ft 1½" in	9.99	TOPRDPGPD4305	R32 - T38	Hex 32	4305	14 ft 1½" in	28.10
TOPRB PDPC3090	R32 - R25	Hex 25	3090	10 ft 1½" in	12.38	TOPRDPGPD4310	R32 - T38	Hex 32	4310		28.14
TOPRB PDPC3700	R32 - R25	Hex 25	3700	12 ft 1½" in	14.74	TOPRDPGPD4915	R32 - T38	Hex 32	4915	16 ft 1½" in	32.00
TOPRB PDPC0915	R32	Hex 25	915	3 ft	3.94	TOPRDPGPD5500	R32 - T38	Hex 32	5500		35.73
TOPRB PDPC1220	R32	Hex 25	1220	4 ft	5.12	TOPRDPGPD5525	R32 - T38	Hex 32	5525	18 ft 1½" in	35.89
TOPRB PDPC1830	R32	Hex 25	1830	6 ft	7.49	TOPRDPGPD6100	R32 - T38	Hex 32	6100		39.56
TOPRB PDPC2435	R32	Hex 25	2435	8 ft	9.84	TOPRDPGPD6400	R32 - T38	Hex 32	6400		41.47
TOPRB PDPC3050	R32	Hex 25	3050	10 ft	12.22	TOPRDPGPG0915	T38	Hex 32	915	3 ft	6.79
TOPRB PDPC3660	R32	Hex 25	3660	12 ft	14.59	TOPRDPGPG1220	T38	Hex 32	1220	4 ft	8.74
TOPRCPCPC0915	R28	Hex 28	915	3 ft	4.62	TOPRDPGPG1830	T38	Hex 32	1830	6 ft	12.63
TOPRCPCPC1000	R28	Hex 28	1000		5.05	TOPRDPGPG2435	T38	Hex 32	2435	8 ft	16.49
TOPRCPCPC1220	R28	Hex 28	1220	4 ft	6.06	TOPRDPGPG3050	T38	Hex 32	3050	10 ft	20.42
TOPRCPCPC1500	R28	Hex 28	1500		7.50	TOPRDPGPG3660	T38	Hex 32	3660	12 ft	24.31
TOPRCPCPC1525	R28	Hex 28	1525	5 ft	7.70	TOPRDPDPC4305	R32	Hex 35	4305	14 ft 1½" in	34.71
TOPRCPCPC1830	R28	Hex 28	1830	6 ft	9.24	TOPREPFPD3090	R32 - R38	Hex 35	3090	10 ft 1½" in	25.41
TOPRCPCPC2435	R28	Hex 28	2435	8 ft	12.30	TOPREPFPD3700	R32 - R38	Hex 35	3700	12 ft 1½" in	29.94
TOPRCPCPC2745	R28	Hex 28	2745		13.86	TOPREPFPD4305	R32 - R38	Hex 35	4305	14 ft 1½" in	34.71
TOPRCPCPC3050	R28	Hex 28	3050	10 ft	15.40	TOPREPFPD4915	R32 - R38	Hex 35	4915	16 ft 1½" in	39.52
TOPRCPDPC1000	R32 - R28	Hex 28	1000		5.60	TOPREPFPD5525	R32 - R38	Hex 35	5525	18 ft 1½" in	44.33
TOPRCPDPC1650	R32 - R28	Hex 28	1650		8.84	TOPREPFPF4305	R38	Hex 35	4305	14 ft 1½" in	35.11
TOPRCPDPC2000	R32 - R28	Hex 28	2000		10.61	TOPREPFPF4915	R38	Hex 35	4915	16 ft 1½" in	39.91
TOPRCPDPC2400	R32 - R28	Hex 28	2400		12.63	TOPREPGPD3090	R32 - T38	Hex 35	3090	10 ft 1½" in	25.14
TOPRCPDPC2440	R32 - R28	Hex 28	2440		12.83	TOPREPGPD3700	R32 - T38	Hex 35	3700	12 ft 1½" in	29.94
TOPRCPDPC2475	R32 - R28	Hex 28	2475	8 ft 1½" in	13.00	TOPREPGPD4305	R32 - T38	Hex 35	4305	14 ft 1½" in	34.71
TOPRCPDPC2600	R32 - R28	Hex 28	2600		13.64	TOPREPGPD4500	R32 - T38	Hex 35	4500		36.25
TOPRCPDPC2745	R32 - R28	Hex 28	2745		14.37	TOPREPGPD4915	R32 - T38	Hex 35	4915	16 ft 1½" in	39.52
TOPRCPDPC2900	R32 - R28	Hex 28	2900		15.15	TOPREPGPD4920	R32 - T38	Hex 35	4920		39.56
TOPRCPDPC3090	R32 - R28	Hex 28	3090	10 ft 1½" in	16.11	TOPREPGPD5530	R32 - T38	Hex 35	5530		44.36
TOPRCPDPC3100	R32 - R28	Hex 28	3100		16.16	TOPREPGPD6100	R32 - T38	Hex 35	6100		48.86
TOPRCPDPC3340	R32 - R28	Hex 28	3340		17.37						





FORAGE AU MARTEAU HORS TROU

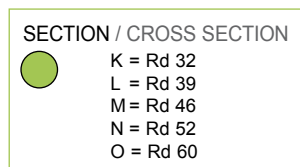
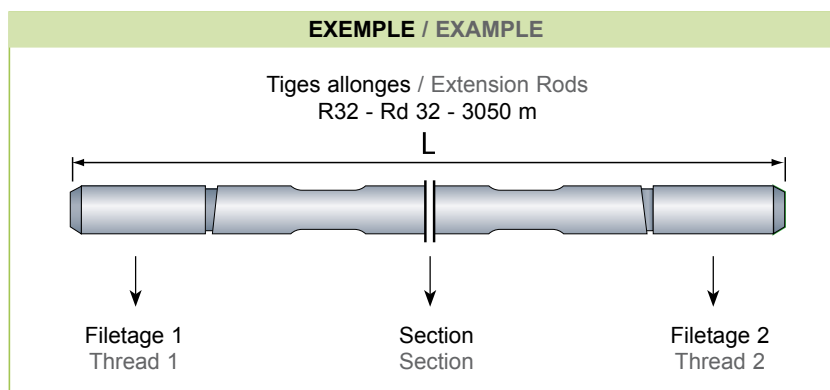
TOP HAMMER DRILLING

TIGES RODS

1.5a Tiges d'extension M x M

Extension Rods P x P

NOMENCLATURE TIGES / ROD NOMENCLATURE



Outils de roto-percussion	Section	Filetage 1	Filetage 2	Longueur L
T O P R	K	P D	P D	3 0 5 0
Top Hammer Bits	Buttons	Thread 1	Thread 2	Length L

P Mâle / Pin

D	R32
E	R35
F	R38
G	T38
H	T45
I	T51
J	T60

Toute autre longueur réalisable sur demande / All other lengths available on request





1.5a Tiges d'extension M x M Extension Rods P x P

TIGES RODS

NOMENCLATURE TIGES / ROD NOMENCLATURE

CODE	FILETAGE / THREAD	SECTION	LONGUEUR L / LENGTH L		Poids / Weight kg	CODE	FILETAGE / THREAD	SECTION	LONGUEUR L / LENGTH L		Poids / Weight kg
			mm	ft					mm	ft	
TOPRKDPDP0500	R32	Rd 32	500		2.78	TOPRLPFPF3660	R38	Rd 39	3660	12 ft	29.57
TOPRKDPDP0600	R32	Rd 32	600		3.33	TOPRLPFPF4265	R38	Rd 39	4265	14 ft	34.46
TOPRKDPDP0800	R32	Rd 32	800		4.44	TOPRLPFPF4915	R38	Rd 39	4915	16 ft	39.71
TOPRKDPDP0915	R32	Rd 32	915	3 ft	5.08	TOPRLPGPG0915	T38	Rd 39	915	3 ft	7.39
TOPRKDPDP1000	R32	Rd 32	1000		5.55	TOPRLPGPG1000	T38	Rd 39	1000		8.08
TOPRKDPDP1220	R32	Rd 32	1220	4 ft	6.77	TOPRLPGPG1220	T38	Rd 39	1220	4 ft	9.86
TOPRKDPDP1500	R32	Rd 32	1500		8.33	TOPRLPGPG1500	T38	Rd 39	1500		12.12
TOPRKDPDP1525	R32	Rd 32	1525	5 ft	8.46	TOPRLPGPG1525	T38	Rd 39	1525	5 ft	12.32
TOPRKDPDP1830	R32	Rd 32	1830	6 ft	10.16	TOPRLPGPG1830	T38	Rd 39	1830	6 ft	14.79
TOPRKDPDP2000	R32	Rd 32	2000		11.10	TOPRLPGPG2000	T38	Rd 39	2000		16.16
TOPRKDPDP2435	R32	Rd 32	2435	8 ft	13.51	TOPRLPGPG2435	T38	Rd 39	2435	8 ft	19.67
TOPRKDPDP3050	R32	Rd 32	3050	10 ft	16.93	TOPRLPGPG3050	T38	Rd 39	3050	10 ft	24.64
TOPRKDPDP3660	R32	Rd 32	3660	12 ft	20.31	TOPRLPGPG3660	T38	Rd 39	3660	12 ft	29.57
TOPRKDPDP4265	R32	Rd 32	4265	14 ft	23.67	TOPRLPGPG4265	T38	Rd 39	4265	14 ft	34.46
TOPRLPFPF0500	R38	Rd 39	500		4.04	TOPRLPGPG4875	T38	Rd 39	4875		39.39
TOPRLPFPF0715	R38	Rd 39	715		6.06	TOPRMPPHP1000	T45	Rd 46	1000		11.15
TOPRLPFPF0750	R38	Rd 39	750		6.06	TOPRMPPHP1220	T45	Rd 46	1220	4 ft	13.60
TOPRLPFPF0915	R38	Rd 39	915	3 ft	7.39	TOPRMPPHP1500	T45	Rd 46	1500		16.73
TOPRLPFPF1000	R38	Rd 39	1000		8.08	TOPRMPPHP2000	T45	Rd 46	2000		22.30
TOPRLPFPF1220	R38	Rd 39	1220	4 ft	9.86	TOPRMPPHP3050	T45	Rd 46	3050	10 ft	34.01
TOPRLPFPF1500	R38	Rd 39	1500		12.12	TOPRMPPHP3660	T45	Rd 46	3660	12 ft	40.81
TOPRLPFPF1525	R38	Rd 39	1525	5 ft	13.32	TOPRMPPHP4265	T45	Rd 46	4265	14 ft	47.55
TOPRLPFPF1830	R38	Rd 39	1830	6 ft	14.79	TOPRNPIPI1500	T51	Rd 52	1500		20.78
TOPRLPFPF2000	R38	Rd 39	2000		16.16	TOPRNPIPI3050	T51	Rd 52	3050	10 ft	42.24
TOPRLPFPF2435	R38	Rd 39	2435	8 ft	19.67	TOPRNPIPI3660	T51	Rd 52	3660	12 ft	50.69
TOPRLPFPF3050	R38	Rd 39	3050	10 ft	24.64	TOPRNPIPI4265	T51	Rd 52	4265	14 ft	59.07





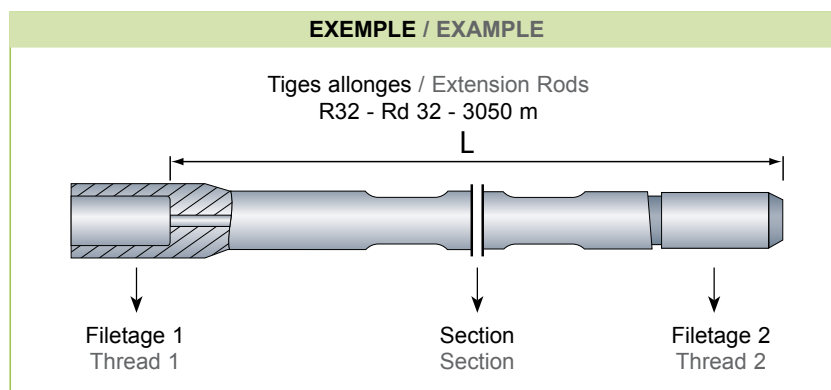
FORAGE AU MARTEAU HORS TROU

TOP HAMMER DRILLING

TIGES RODS

1.5b Tiges d'extension M x F Extension Rods P x B

NOMENCLATURE TIGES / ROD NOMENCLATURE

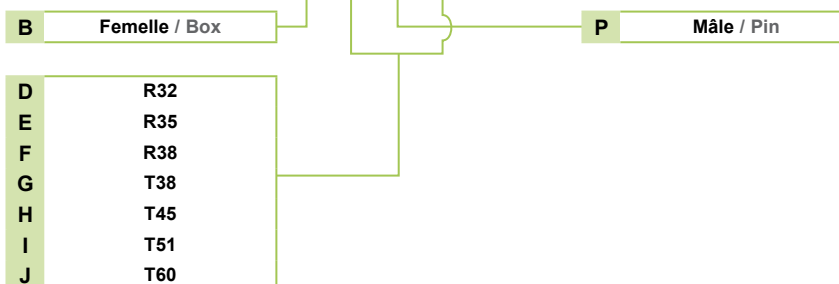


SECTION / CROSS SECTION



K = Rd 32
L = Rd 39
M = Rd 46
N = Rd 52
O = Rd 60

Outils de roto-percussion	Section	Filetage 1	Filetage 2	Longueur L
T O P R	K	B D	P D	3 0 5 0
Top Hammer Bits	Buttons	Thread 1	Thread 2	Length L



Toute autre longueur réalisable sur demande / All other lengths available on request





1.5b Tiges d'extension M x F Extension Rods P x B

TIGES RODS

NOMENCLATURE TIGES / ROD NOMENCLATURE

CODE	FILETAGE / THREAD	SECTION	LONGUEUR L / LENGTH L		Poids / Weight kg
			mm	ft	
TOPRKBDPD0915	R32	Rd 32	915	3 ft	6.02
TOPRKBDPD1220	R32	Rd 32	1220	4 ft	7.87
TOPRKBDPD1500	R32	Rd 32	1500		9.56
TOPRKBDPD1525	R32	Rd 32	1525	5 ft	9.71
TOPRKBDPD1830	R32	Rd 32	1830	6 ft	11.56
TOPRKBDPD2200	R32	Rd 32	2200		13.79
TOPRKBDPD2435	R32	Rd 32	2435	8 ft	15.22
TOPRKBDPD2490	R32	Rd 32	2490		15.55
TOPRKBDPD2600	R32	Rd 32	2600		16.21
TOPRKBDPD3050	R32	Rd 32	3050	10 ft	18.94
TOPRKBDPD3660	R32	Rd 32	3660	12 ft	22.63
TOPRLBGP0915	T38	Rd 39	915	3 ft	8.20
TOPRLBGP1220	T38	Rd 39	1220	4 ft	10.67
TOPRLBGP1500	T38	Rd 39	1500		12.93
TOPRLBGP1525	T38	Rd 39	1525	5 ft	13.13
TOPRLBGP1830	T38	Rd 39	1830	6 ft	15.59
TOPRLBGP2435	T38	Rd 39	2435	8 ft	20.48
TOPRLBGP3050	T38	Rd 39	3050	10 ft	25.45
TOPRLBGP3660	T38	Rd 39	3660	12 ft	30.38

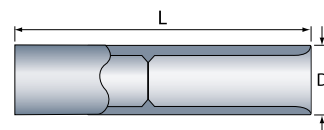
CODE	FILETAGE / THREAD	SECTION	LONGUEUR L / LENGTH L		Poids / Weight kg
			mm	ft	
TOPRLBGP4265	T38	Rd 39	4265	14 ft	35.27
TOPRLBGP4270	T38	Rd 39	4270		35.31
TOPRMBHPH1000	T45	Rd 46	1000		12.32
TOPRMBHPH1220	T45	Rd 46	1220	4 ft	14.77
TOPRMBHPH1500	T45	Rd 46	1500		17.90
TOPRMBHPH1830	T45	Rd 46	1830	6 ft	21.58
TOPRMBHPH2000	T45	Rd 46	2000		23.47
TOPRMBHPH2435	T45	Rd 46	2435	8 ft	28.32
TOPRMBHPH3050	T45	Rd 46	3050	10 ft	35.18
TOPRMBHPH3660	T45	Rd 46	3660	12 ft	41.98
TOPRMBHPH4265	T45	Rd 46	4265	14 ft	48.73
TOPRNBIP1830	T51	Rd 52	1830	6 ft	26.80
TOPRNBIP2435	T51	Rd 52	2435	8 ft	35.18
TOPRNBIP3050	T51	Rd 52	3050	10 ft	43.70
TOPRNBIP3660	T51	Rd 52	3660	12 ft	52.15
TOPRNBIP4265	T51	Rd 52	4265	14 ft	60.52
TOPROBJPJ3660	T60	Rd 60	3660	12 ft	71.72
TOPROBJPJ4240	T60	Rd 60	4240		82.77



MANCHONS COUPLINGS

1.6 Manchons de tiges F x F Rod Couplings B x B

EXEMPLE / EXAMPLE					
Outils de roto-percussion	Type	Filetage 1	Filetage 2	D	Longueur L
T O P C	A	B D	B D	F	1 5 0
Top Hammer Bits	Type	Thread 1	Thread 2	D	Length L



A

Manchons F x F / B x B Coupling

B Femelle / Box

A	R22
B	R25
C	R28
D	R32
E	R35
F	R38
G	T38
H	T45
I	T51
J	T60

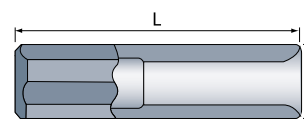
DIAMÈTRE EXTÉRIEUR / OUTER DIAMETER	
CODE	Ø D en mm
A	30 mm
B	32 mm
C	35 mm
D	38 mm
E	39 mm
F	44 mm
G	45 mm
H	46 mm
I	55 mm
J	61 mm
K	63 mm
L	66 mm
M	72 mm
N	76 mm
O	86 mm

MANCHONS F x F LES PLUS USUELS / MOST USUAL B x B COUPLINGS

Code article / Part Number	Filetages / Threads	Ø D extérieur / Outer Ø D mm	Longueur L / Length L mm	Poids / Weight Kg
TOPCABABAA140	R22 x R22	30	140	0.5
TOPCABBBBC150	R25 x R25	35	150	0.6
TOPCABCBCE150	R28 x R28	39	150	0.9
TOPCABDBDF150	R32 x R32	44	150	0.9
TOPCABFBFI170	R38 x R38	55	170	1.8
TOPCABGBGI190	T38 x T38	55	190	2.0
TOPCABHBHK210	T45 x T45	63	210	2.7
TOPCABHBHL210	T45 x T45	66	210	2.9
TOPCABIBIM225	T51 x T51	72	225	3.9

OPTIONS AVEC NERVURES DE BROYAGE / OPTIONS WITH SPLINES

EXEMPLE / EXAMPLE					
Outils de roto-percussion	Type	Filetage 1	Filetage 2	D	Longueur L
T O P C	B	B D	B D	F	1 6 0
Top Hammer Bits	Type	Thread 1	Thread 2	D	Length L



B

Manchons avec nervures de broyage / Couplings with Splines

B Femelle / Box

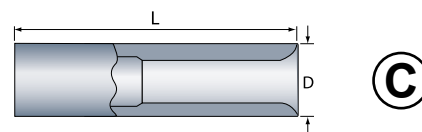
A	R22
B	R25
C	R28
D	R32
E	R35
F	R38
G	T38
H	T45
I	T51
J	T60

DIAMÈTRE EXTÉRIEUR / OUTER DIAMETER	Long. L / Length L mm	Poids / Weight kg
CODE	Ø D en mm	
A	30	
B	32	
C	35	
D	38	
E	39	
F	44	
G	45	
H	46	
I	55	
J	61	
K	63	
L	66	
M	72	
N	76	
O	86	

1.7 Manchons d'adaptation F x F Reduction Sleeves B x B

MANCHONS COUPLINGS

EXEMPLE / EXAMPLE					
Outils de roto-percussion	Type	Filetage 1	Filetage 2	D	Longueur L
T O P C	C	B D	B B	F	1 5 0
Top Hammer Bits	Type	Thread 1	Thread 2	D	Length L



Manchons d'adaptation F x F / Reduction Sleeves B x B

B Femelle / Box

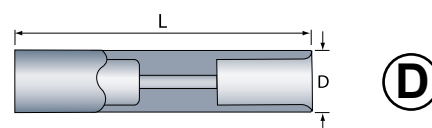
A	R22
B	R25
C	R28
D	R32
E	R35
F	R38
G	T38
H	T45
I	T51
J	T60

DIAMÈTRE EXTÉRIEUR / OUTER DIAMETER	
CODE	Ø D en mm
A	30 mm
B	32 mm
C	35 mm
D	38 mm
E	39 mm
F	44 mm
G	45 mm
H	46 mm
I	55 mm
J	61 mm
K	63 mm
L	66 mm
M	72 mm
N	76 mm
O	86 mm

MANCHONS D'ADAPTATION F X F LES PLUS USUELS / MOST USUAL B X B REDUCTION SLEEVES				
Code article / Part Number	Filetages / Threads	Ø D extérieur / Outer Ø D mm	Longueur L / Length L mm	Poids / Weight Kg
TOPCCBCBDF150	R28 x R32	44	150	0.9
TOPCCBCBFI170	R28 x R38	55	170	1.7
TOPCCBCBGI190	R28 x T38	55	190	2.0
TOPCCBDBBF150	R32 x R25	44	150	1.1
TOPCCBDBFI160	R32 x R38	55	160	1.9
TOPCCBFBGI170	R38 x T38	55	170	1.8
TOPCCBGBDI160	T38 x R32	55	160	2.0
TOPCCBGBFI180	T38 x R38	55	180	1.8
TOPCCBHBBK175	T45 x R25	63	175	2.0
TOPCCBHBFK195	T45 x R38	63	195	2.9
TOPCCBHBBGK195	T45 x T38	63	195	2.8
TOPCCBIBHM195	T51 x T45	72	195	3.5

OPTIONS AVEC NERVURE CENTRALE / OPTIONS FULL BRIDGE

EXEMPLE / EXAMPLE					
Outils de roto-percussion	Type	Filetage 1	Filetage 2	D	Longueur L
T O P C	D	B D	B D	F	1 6 0
Top Hammer Bits	Type	Thread 1	Thread 2	D	Length L



Nervure centrale / Full Bridge

B Femelle / Box

A	R22
B	R25
C	R28
D	R32
E	R35
F	R38
G	T38
H	T45
I	T51
J	T60

Diamètre extérieur / Outer diameter		Long. L / Length L	Poids / Weight
CODE	Ø D en mm	mm	kg
A	30		
B	32		
C	35		
D	38		
E	39		
F	44	200	1.55
G	45		
H	46		
I	55	205	2.35
J	61		
K	63	210	2.70
L	66	210	2.90
M	72	225	3.90
N	76	225	4.65
O	86		

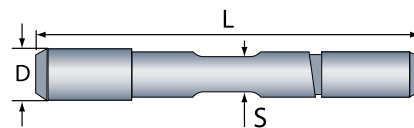


MANCHONS COUPLINGS

1.8

Manchons M x M Thread Adapters P x P

EXEMPLE / EXAMPLE					
Outils de roto-percussion	Type	Filetage 1	Filetage 2	D	Longueur L
T O P C	E	P D	P D	B	3 0 0
Top Hammer Bits	Type	Thread 1	Thread 2	D	Length L



E

Manchons M x M / Thread adapters P x P

P Mâle / Pin

A	R22
B	R25
C	R28
D	R32
E	R35
F	R38
G	T38
H	T45
I	T51
J	T60

DIAMÈTRE EXTÉRIEUR / OUTER DIAMETER

CODE	Ø D en mm
A	30 mm
B	32 mm
C	35 mm
D	38 mm
E	39 mm
F	44 mm
G	45 mm
H	46 mm
I	52 mm
J	61 mm
K	63 mm
L	66 mm
M	72 mm
N	76 mm
O	86 mm

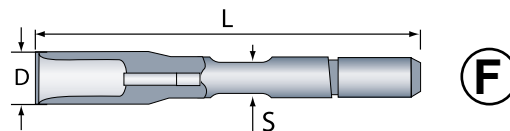
MANCHONS M X M LES PLUS USUELS / MOST USUAL THREAD ADAPTERS P X P

Code article / Part Number	Filetages / Threads	Ø D extérieur / Outer Ø D mm	Longueur L / Length L mm	Cotes sur plats S / Wrench Width S mm	Poids / Weight kg
TOPCEBPDB185	R32 x R25	32	185	25.4	1.3
TOPCEPCPDB300	R28 x R32	32	300	25.4	1.4
TOPCEPCPFD300	R28 x R38	38	300	25.4	1.9
TOPCEPDDB300	R32 x R32	32	300	25.4	1.8
TOPCEFPDB300	R38 x R32	38	300	31.8	1.9
TOPCEFPFD300	R38 x R38	38	300	31.8	2.0
TOPCEFPGE290	R38 x T38	39	290	31.8	2.0
TOPCEHPFH340	T45 x R38	46	340	38.1	2.7
TOPCEPHPH340	T45 x T45	46	340	38.1	2.9

1.9 Manchons F x M Bit Adapters B x P

MANCHONS COUPLINGS

EXEMPLE / EXAMPLE						
Outils de roto-percussion	Type	Filetage 1	Filetage 2	D	Longueur L	
T O P C	F	B D	P B	G	2 5 0	
Top Hammer Bits	Type	Thread 1	Thread 2	D	Length L	



Manchons d'adaptation F x M / Bit Adapters B x P

B	Femelle / Box
P	Mâle / Pin
A	R22
B	R25
C	R28
D	R32
E	R35
F	R38
G	T38
H	T45
I	T51
J	T60

DIAMÈTRE EXTÉRIEUR / OUTER DIAMETER	
CODE	Ø D en mm
A	30 mm
B	32 mm
C	35 mm
D	38 mm
E	39 mm
F	44 mm
G	45 mm
H	46 mm
I	55 mm
J	61 mm
K	63 mm
L	66 mm
M	72 mm
N	76 mm
O	86 mm

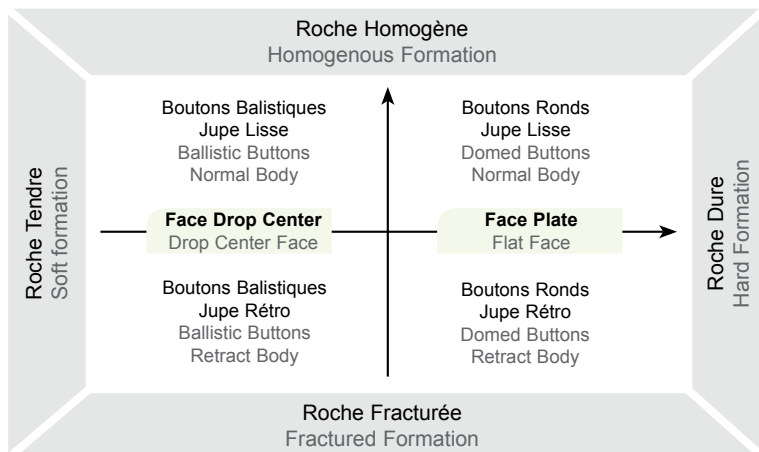
MANCHONS F X M LES PLUS USUELS / MOST USUAL BIT ADAPTERS B X P						
Code article / Part Number	Filetages / Threads		Ø D extérieur / Outer Ø D mm	Longueur L / Length L mm	Cotes sur plats S / Wrench Width S mm	Poids / Weight kg
	Fem / Box	Mâle / Pin				
TOPCFBBPCC250	R25	R28	35	250	25.4	1.2
TOPCFBBPDE250	R25	R32	39	250	25.4	1.6
TOPCFBCPDE250	R28	R32	39	250	28.0	1.5
TOPCFBDPBG250	R32	R25	45	250	25.4	1.5
TOPCFBDPFG270	R32	R38	45	270	25.4	2.2
TOPCFBDPPGG270	R32	T38	45	270	31.8	2.1
TOPCFBFPDI280	R38	R32	55	280	25.4	2.3
TOPCFBGPDI280	T38	R32	55	280	25.4	2.3
TOPCFBIPHM285	T51	T45	72	285	44.5	4.3



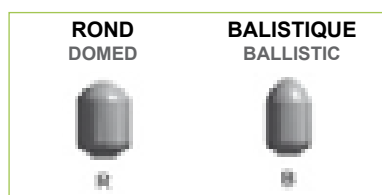
TAILLANTS DRILL BITS

2 Taillants Drill Bits

TABLEAU DE SÉLECTION DES TAILLANTS / BIT SELECTION CHART

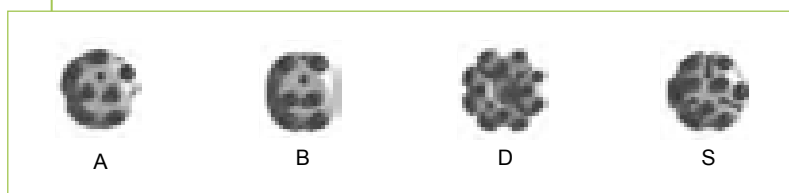


NOMENCLATURE OUTILS / BITS NOMENCLATURE



Outils de roto-percussion	Boutons	Filetage	Diamètre mm	Face de l'outil	Corps
T O P	R	O R 3 2	0 5 1	A	N
Top Hammer Bits	Buttons	Thread	Diameter mm	Bit Face	Bit Body

OR22 = R22	OT38 = T38
OR25 = R25	OT45 = T45
OR28 = R28	OT51 = T51
OR32 = R32	OT60 = T60
OR38 = R38	



Outils de roto-percussion	Filetage	Diamètre mm	Face de l'outil	Corps
T O P H	O R 3 2	0 5 1	C	N
Top Hammer Bits	Thread	Diameter mm	Bit Face	Bit Body

OUTILS EN CROIX
CROSS BITS



2.1a Taillants à boutons R22

R22 Button Bits

R22 7/8"

BOUTONS RONDS / DOMED BUTTONS R22 - 7/8" DIAM. 38 MM								
A	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
				Centre	Gauge	Centre	Gauge	
A	38	A	N	2 - 8 mm	5 - 9 mm	1	1	TOPR0R22038AN
	38	B	N	2 - 8 mm	4 - 9 mm	-	2	TOPR0R22038BN
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R22 - 7/8" DIAM. 38 MM								
B	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
				Centre	Gauge	Centre	Gauge	
B	38	A	N	2 - 8 mm	5 - 9 mm	1	1	TOPB0R22038AN
	38	B	N	2 - 8 mm	4 - 9 mm	-	2	TOPB0R22038BN

BOUTONS RONDS / DOMED BUTTONS R22 - 7/8" DIAM. 41 MM								
A	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
				Centre	Gauge	Centre	Gauge	
A	41	A	N	2 - 8 mm	5 - 9 mm	1	1	TOPR0R22041AN
	41	B	N	2 - 9 mm	4 - 9 mm	1	2	TOPR0R22041BN
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R22 - 7/8" DIAM. 41 MM								
B	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
				Centre	Gauge	Centre	Gauge	
B	41	A	N	2 - 8 mm	5 - 9 mm	1	1	TOPB0R22041AN
	41	B	N	2 - 9 mm	4 - 9 mm	1	2	TOPB0R22041BN

2.1b Taillants à plaquettes R22

R22 Chisel Bits

R22 7/8"



Diam. mm	Diam. in.	OUTILS EN CROIX Corps Normal CROSS BIT Normal Body	OUTILS EN CROIX Corps Rétro CROSS BIT Retract Body	OUTILS BI-LÈVRES Corps Normal 2-WING Normal Body	OUTILS TRI-LÈVRES 3-WING bit sur demande on request
35	1 3/8"	TOPH0R22035CN	TOPH0R22035CR	TOPH0R22035BL	voir photo ci-dessus see picture above
38	1 1/2"	TOPH0R22038CN	TOPH0R22038CR	TOPH0R22038BL	
41	1 5/8"	TOPH0R22041CN	TOPH0R22041CR	TOPH0R22041BL	
45	1 3/4"	TOPH0R22045CN	TOPH0R22045CR	TOPH0R22045BL	
51	2"	TOPH0R22051CN	TOPH0R22051CR	TOPH0R22051BL	

Autres diamètres sur demande / Other diameters on request



+33 (0)3 81 41 30 33



datc@datc-group.com



FORAGE AU MARTEAU HORS TROU

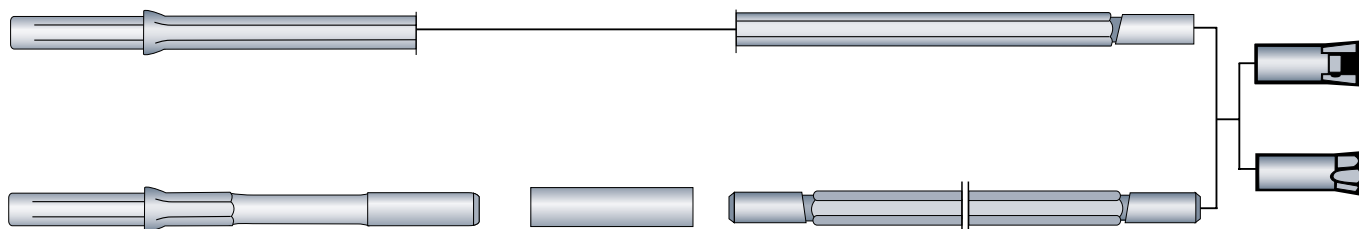
TOP HAMMER DRILLING

R22 7/8"

2.1c Equipements long trou R22

R22 Extension Drill Steel

FILETAGE DES TAILLANTS / BIT THREAD



Description / Description	Filetage / Thread	D		L		Poids / Weight	N° Article / Part No.
		mm	in	mm	ft in		
Tiges allonges Extension Rods		22	7/8"	915	3'	2.79	TOPRAPAPA0915
Hex 22 - Ø 6.7 mm		22	7/8"	1220	4'	3.73	TOPRAPAPA1220
		22	7/8"	1525	5'	4.66	TOPRAPAPA1525
		22	7/8"	1830	6'	5.59	TOPRAPAPA1830
Manchons Couplings	R22 - R22	30	1 3/16"	140	5 1/2'	0.50	TOPCABABAA140
Emmanchement Shank		22	7/8"	255	10'	1.05	TOPEAAPAA0255
Hex 22 x 108 Hex 22 - Ø 6.7 mm		22	7/8"	1830	6'	5.75	TOPEAAPAA1830



2.2a Taillants à boutons R25

R25 Button Bits

R25 1"

A	Diam. 38 mm	BOUTONS RONDS / DOMED BUTTONS R25 - 1" DIAM. 38 MM					
		Diam.	Face	Corps / Body	Boutons / Buttons		N°Art / Part No.
					Centre	Gauge	
		38	A	N	2 - 7 mm	5 - 9 mm	TOPR0R25038AN
					1	2	
A	Diam. 38 mm	BOUTONS BALISTIQUES / BALLISTIC BUTTONS R25 - 1" DIAM. 38 MM					
		Diam.	Face	Corps / Body	Boutons / Buttons		N°Art / Part No.
					Centre	Gauge	
		38	A	N	2 - 7 mm	5 - 9 mm	TOPB0R25038AN
					1	2	

A	Diam. 41 mm	BOUTONS RONDS / DOMED BUTTONS R25 - 1" DIAM. 41 MM					
		Diam.	Face	Corps / Body	Boutons / Buttons		N°Art / Part No.
					Centre	Gauge	
		41	A	N	2 - 8 mm	5 - 9 mm	TOPR0R25041AN
					1	1	
A	Diam. 41 mm	BOUTONS BALISTIQUES / BALLISTIC BUTTONS R25 - 1" DIAM. 41 MM					
		Diam.	Face	Corps / Body	Boutons / Buttons		N°Art / Part No.
					Centre	Gauge	
		41	A	N	2 - 8 mm	5 - 9 mm	TOPB0R25041AN
					1	1	

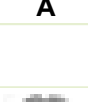
A	Diam. 46 mm	BOUTONS RONDS / DOMED BUTTONS R25 - 1" DIAM. 46 MM					
		Diam.	Face	Corps / Body	Boutons / Buttons		N°Art / Part No.
					Centre	Gauge	
		46	A	N	2 - 9 mm	5 - 10 mm	TOPR0R25046AN
					1	2	
A	Diam. 46 mm	BOUTONS BALISTIQUES / BALLISTIC BUTTONS R25 - 1" DIAM. 46 MM					
		Diam.	Face	Corps / Body	Boutons / Buttons		N°Art / Part No.
					Centre	Gauge	
		46	A	N	2 - 9 mm	5 - 10 mm	TOPB0R25046AN
					1	2	

A	Diam. 48 mm	BOUTONS RONDS / DOMED BUTTONS R25 - 1" DIAM. 48 MM					
		Diam.	Face	Corps / Body	Boutons / Buttons		N°Art / Part No.
					Centre	Gauge	
		48	A	N	2 - 10 mm	5 - 10 mm	TOPR0R25048AN
					1	2	

A	Diam. 50 mm	BOUTONS RONDS / DOMED BUTTONS R25 - 1" DIAM. 50 MM					
		Diam.	Face	Corps / Body	Boutons / Buttons		N°Art / Part No.
					Centre	Gauge	
		50	A	N	2 - 10 mm	6 - 10 mm	TOPR0R25050AN
					2	1	

R25 1"

2.2a Taillants à boutons R25 R25 Button Bits

BOUTONS RONDS / DOMED BUTTONS R25 - 1" DIAM. 51 MM								
 A	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
				Centre	Gauge	Centre	Gauge	
 A	51	A	N	2 - 10 mm	6 - 10 mm	2	1	TOPR0R25051AN
	51	A	R	2 - 10 mm	6 - 10 mm	2	1	TOPR0R25051AR
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R25 - 1" DIAM. 51 MM								
 A	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
				Centre	Gauge	Centre	Gauge	
 A	51	A	R	2 - 8 mm	5 - 9 mm	1	1	TOPB0R25051AR

BOUTONS RONDS / DOMED BUTTONS R25 - 1" DIAM. 57 MM								
 A	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
				Centre	Gauge	Centre	Gauge	
 A	57	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPR0R25057AR

BOUTONS RONDS / DOMED BUTTONS R25 - 1" DIAM. 64 MM								
 A	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
				Centre	Gauge	Centre	Gauge	
 A	64	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPR0R25064AR

BOUTONS RONDS / DOMED BUTTONS R25 - 1" DIAM. 66 MM								
 A	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
				Centre	Gauge	Centre	Gauge	
 A	66	A	N	4 - 10 mm	8 - 10 mm	2	2	TOPR0R25066AN

R25 1"

2.2b Taillants à plaquettes R25 R25 Chisel Bits



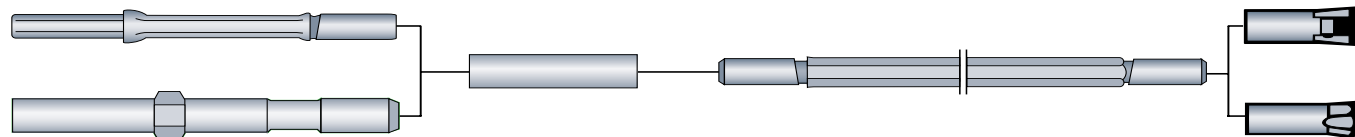
Diam. mm	Diam. in.	OUTILS EN CROIX Corps Normal CROSS BIT Normal Body	OUTILS EN CROIX Corps Rétro CROSS BIT Retract Body	OUTILS BI-LÈVRES Corps Normal 2-WING Normal Body	OUTILS TRI-LÈVRES 3-WING bit sur demande on request
35	1 3/8"	TOPH0R25035CN	TOPH0R25035CR	TOPH0R25035BL	voir photo ci-dessus see picture above
38	1 1/2"	TOPH0R25038CN	TOPH0R25038CR	TOPH0R25038BL	
41	1 5/8"	TOPH0R25041CN	TOPH0R25041CR	TOPH0R25041BL	
45	1 3/4"	TOPH0R25045CN	TOPH0R25045CR	TOPH0R25045BL	
51	2"	TOPH0R25051CN	TOPH0R25051CR	TOPH0R25051BL	

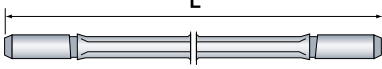
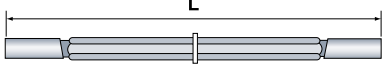
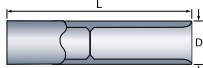
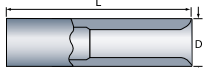
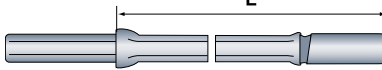
Autres diamètres sur demande / Other diameters on request

2.2c Equipements long trou R25

R25 Extension Drill Steel

R25 1"

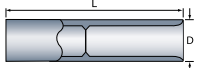
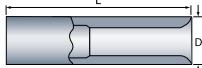
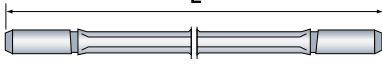


Description / Description		Filetage / Thread	D		L		Poids / Weight	N° Article / Part No.
			mm	in	mm	ft in		
Tiges allonges Extension Rods Hex 22 - Ø 6.7 mm					610	2'	2.11	TOPRAPBPB0610
					915	3'	3.04	TOPRAPBPB0915
					1220	4'	3.98	TOPRAPBPB1220
					1830	6'	5.94	TOPRAPBPB1830
					2435	8'	7.68	TOPRAPBPB2435
Tiges allonges Extension Rods Hex 25 - Ø 8.6 mm					610	2'	2.37	TOPRBPBPB0610
					915	3'	3.55	TOPRBPBPB0915
					1220	4'	4.73	TOPRBPBPB1220
					1525	5'	5.92	TOPRBPBPB1525
					1830	6'	7.10	TOPRBPBPB1830
					2435	8'	9.45	TOPRBPBPB2435
					3050	10'	11.83	TOPRBPBPB3050
Manchons Couplings		R25 - R25	35	1 3/8"	150	6"	0.60	TOPCABBBBC150
Manchons d'adaptation Reduction Sleeves		R25 - R22	35	1 3/8"	150	6"	0.80	TOPCCBBBAC150
Emmanchement Shank Hex 22 x 108 Hex 22 - Ø 6.7 mm					250	10"	1.20	TOPEAAPBA0250
					1830	6'	6.00	TOPEAAPBA1830
Emmanchement Shank Hex 25 x 108 Hex 25 - Ø 8.6 mm					255	10"	1.30	TOPEABPBB0255
					1200	4'	4.00	TOPEABPBB1200

2.2d Galleries et tunnels R25

R25 Drifting & Tunneling

R25 1"

Description / Description		Filetage / Thread	D		L		Poids / Weight	N° Article / Part No.
			mm	in	mm	ft in		
Manchons Couplings		R25 - R25	35	1 3/8"	150	6"	0.60	TOPCABBBBC150
Manchons d'adaptation Reduction Sleeves		R25 - R32	44	1 3/4"	150	6"	1.10	TOPCCBDBBF150
Tiges tunnels Tunneling Rods Hex 25 - Ø 8.6 mm		R25 - R32			2475	8'	9.99	TOPRBPDPB2475
					3090	10'	12.38	TOPRBPDPB3090
					3700	12'	14.74	TOPRBPDPB3700
Emmanchement Shank Hex 22 x 108 Hex 22 - Ø 6.7 mm					250	10"	1.20	TOPEAAPBA0250
					1830	6'	6.00	TOPEAAPBA1830
Emmanchement Shank Hex 25 x 108 Hex 25 - Ø 8.6 mm					255	10"	1.30	TOPEABPBB0255
					1200	4'	4.00	TOPEABPBB1200



R28 1 1/8"

2.3a Taillants à boutons R28 R28 Button Bits



A

Diam. 38 mm

BOUTONS RONDS / DOMED BUTTONS R28 - 1 1/8" DIAM. 38 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
38	A	N	2 - 7 mm	5 - 9 mm	1	2	TOPR0R28038AN

BOUTONS BALISTIQUES / BALLISTIC BUTTONS R28 - 1 1/8" DIAM. 38 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
38	A	N	2 - 7 mm	5 - 9 mm	1	2	TOPB0R28038AN



A

Diam. 41 mm

BOUTONS RONDS / DOMED BUTTONS R28 - 1 1/8" DIAM. 41 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
41	A	N	2 - 8 mm	5 - 9 mm	1	1	TOPR0R28041AN
41	B	N	2 - 9 mm	4 - 9 mm	1	2	TOPR0R28041BN

BOUTONS BALISTIQUES / BALLISTIC BUTTONS R28 - 1 1/8" DIAM. 41 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
41	A	N	2 - 8 mm	5 - 9 mm	1	1	TOPB0R28041AN
41	B	N	2 - 9 mm	4 - 9 mm	1	2	TOPB0R28041BN



A

Diam. 43 mm

BOUTONS RONDS / DOMED BUTTONS R28 - 1 1/8" DIAM. 43 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
43	A	N	2 - 9 mm	5 - 9 mm	1	2	TOPR0R28043AN



A



S



A

Diam. 45 mm

BOUTONS RONDS / DOMED BUTTONS R28 - 1 1/8" DIAM. 45 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
45	A	N	2 - 9 mm	5 - 10 mm	1	2	TOPR0R28045AN
45	S	N	3 - 8 mm	6 - 9 mm	3	-	TOPR0R28045SN

BOUTONS BALISTIQUES / BALLISTIC BUTTONS R28 - 1 1/8" DIAM. 45 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
45	A	N	2 - 9 mm	5 - 10 mm	1	2	TOPB0R28045AN

2.3b Taillants à plaquettes R28

R28 Chisel Bits

R28 1 1/8"



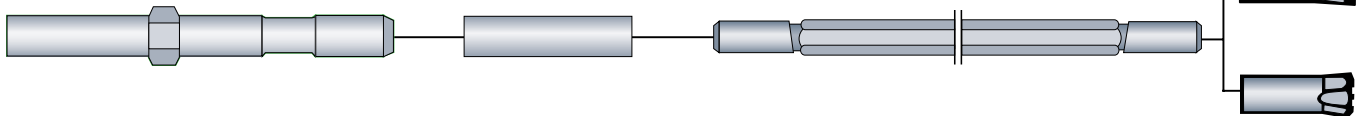
Diam. mm	Diam. in.	OUTILS EN CROIX Corps Normal CROSS BIT Normal Body	OUTILS EN CROIX Corps Rétracto CROSS BIT Retractable Body	OUTILS BI-LÈVRES Corps Normal 2-WING Normal Body	OUTILS TRI-LÈVRES 3-WING bit sur demande on request
38	1 1/2"	TOPH0R28038CN	TOPH0R28038CR	TOPH0R28038BL	voir photo ci-dessus see picture above
41	1 5/8"	TOPH0R28041CN	TOPH0R28041CR	TOPH0R28041BL	
43	1 11/16"	TOPH0R28043CN	TOPH0R28043CR	TOPH0R28043BL	
45	1 3/4"	TOPH0R28045CN	TOPH0R28045CR	TOPH0R28045BL	
51	2"	TOPH0R28051CN	TOPH0R28051CR	TOPH0R28051BL	

Autres diamètres sur demande / Other diameters on request

2.3c Equipements long trou

Extension Drill Steel

R28 1 1/8"



Description / Description		Filetage / Thread	D		L		Poids / Weight	N° Article / Part No.
			mm	in	mm	ft in		
Tiges allongées Extension Rods Hex 28 - Ø 8.8 mm					915	3'	4.62	TOPRCPCPC0915
					1220	4'	6.06	TOPRCPCPC1220
					1500	-	7.50	TOPRCPCPC1500
					1525	5'	7.70	TOPRCPCPC1525
					2745	9'	13.86	TOPRCPCPC2745
					3050	10'	15.40	TOPRCPCPC3050
Manchons Couplings		R28 - R28	39	1 1/8"	150	6"	0.90	TOPCABCBC150
		R28 - R32	44	1 3/4"	150	6"	0.90	TOPCCBCBDF150
		R28 - R38	55	2 1/2"	170	6 3/4"	1.70	TOPCCBCBF1170
		R28 - T38	55	2 1/2"	190	7 1/2"	2.00	TOPCCBCBG1190

2.3d Galleries et tunnels R28

R28 Drifting & Tunneling

R28 1 1/8"

Description / Description		Filetage / Thread	L		Poids / Weight	N° Article / Part No.
			mm	ft in		
Tiges tunnels Tunneling Rods Hex 28 - Ø 8.8 mm		R32 - R28	3090	10'	1 1/2"	16.11
			3700	12'	1 1/2"	19.19
			4005	13'	1 1/2"	20.73
			4305	14'	1 1/2"	22.25
Tiges tunnels Tunneling Rods Hex 28 - Ø 8.8 mm		R38 - R28	3090	10'	1 1/2"	16.24
			3700	12'	1 1/2"	19.32
			4305	14'	1 1/2"	22.37
Tiges tunnels Tunneling Rods Hex 32 - Ø 9.6 mm		R38 - R28	3090	10'	1 1/2"	20.35
			3700	12'	1 1/2"	24.24
			4305	14'	1 1/2"	28.10



R32 1 1/4"

2.4a Taillants à boutons R32 R32 Button Bits

BOUTONS RONDS / DOMED BUTTONS R32 - 1 1/4" DIAM. 41 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
41	S	N	3 - 9 mm	6 - 9 mm	3	-	TOPR0R32041SN
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1 1/4" DIAM. 41 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
41	A	N	2 - 9 mm	5 - 9 mm	1	1	TOPB0R32041AN

BOUTONS RONDS / DOMED BUTTONS R32 - 1 1/4" DIAM. 43 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
43	S	N	3 - 9 mm	6 - 9 mm	3	-	TOPR0R32043SN
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1 1/4" DIAM. 43 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
43	A	N	2 - 9 mm	5 - 9 mm	1	2	TOPB0R32043AN

BOUTONS RONDS / DOMED BUTTONS R32 - 1 1/4" DIAM. 45 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
45	S	N	3 - 8 mm	6 - 9 mm	3	-	TOPR0R32045SN
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1 1/4" DIAM. 45 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
45	A	N	3 - 8 mm	6 - 10 mm	3	1	TOPB0R32045AN
45	S	N	3 - 8 mm	6 - 9 mm	3	-	TOPB0R32045SN

2.4a Taillants à boutons R32

R32 Button Bits

R32 1 1/4"

BOUTONS RONDS / DOMED BUTTONS R32 - 1 1/4" DIAM. 48 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
48	S	N	3 - 8 mm	6 - 9 mm	3	-	TOPR0R32048SN
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1 1/4" DIAM. 48 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
48	A	N	3 - 8 mm	6 - 9 mm	3	-	TOPB0R32048AN
48	S	N	3 - 8 mm	6 - 9 mm	3	-	TOPB0R32048SN

BOUTONS RONDS / DOMED BUTTONS R32 - 1 1/4" DIAM. 51 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
51	A	R	2 - 10 mm	6 - 10 mm	2	1	TOPR0R32051AR
51	S	N	3 - 9 mm	6 - 10 mm	3	-	TOPR0R32051SN
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1 1/4" DIAM. 51 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
51	A	R	2 - 10 mm	6 - 10 mm	2	1	TOPB0R32051AR
51	S	N	3 - 9 mm	6 - 10 mm	3	-	TOPB0R32051SN

BOUTONS RONDS / DOMED BUTTONS R32 - 1 1/4" DIAM. 57 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
57	A	N	4 - 9 mm	8 - 9 mm	2	1	TOPR0R32057AN
57	A	R	4 - 9 mm	8 - 9 mm	2	1	TOPR0R32057AR
57	S	R	3 - 9 mm	6 - 10 mm	3	-	TOPR0R32057SR
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1 1/4" DIAM. 57 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
57	S	N	3 - 9 mm	6 - 10 mm	3	-	TOPB0R32057SN
57	S	R	3 - 9 mm	6 - 10 mm	3	-	TOPB0R32057SR

R32 1 1/4"

2.4a Taillants à boutons R32 R32 Button Bits



A



D



S

Diam. 60 mm

BOUTONS RONDS / DOMED BUTTONS R32 - 1 1/4" DIAM. 60 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
60	D	R	4 - 10 mm	6 - 11 mm	3	-	TOPR0R32060DR
60	S	N	3 - 10 mm	6 - 11 mm	3	-	TOPR0R32060SN
60	S	R	3 - 10 mm	6 - 11 mm	3	-	TOPR0R32060SR

BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1 1/4" DIAM. 60 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
60	A	R	4 - 10 mm	8 - 11 mm	2	2	TOPB0R32060AR
60	D	R	4 - 10 mm	6 - 11 mm	3	-	TOPB0R32060DR
60	S	N	3 - 10 mm	6 - 11 mm	3	-	TOPB0R32060SN
60	S	R	3 - 10 mm	6 - 11 mm	3	-	TOPB0R32060SR



A



D

Diam. 64 mm

BOUTONS RONDS / DOMED BUTTONS R32 - 1 1/4" DIAM. 64 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
64	A	N	4 - 10 mm	8 - 10 mm	2	2	TOPR0R32064AN
64	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPR0R32064AR
64	D	R	4 - 9 mm	6 - 10 mm	3	-	TOPR0R32064DR

BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1 1/4" DIAM. 64 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
64	A	N	4 - 10 mm	8 - 10 mm	2	2	TOPB0R32064AN
64	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPB0R32064AR
64	D	R	4 - 9 mm	6 - 10 mm	3	-	TOPB0R32064DR



A



D

Diam. 66 mm

BOUTONS RONDS / DOMED BUTTONS R32 - 1 1/4" DIAM. 66 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
66	A	N	4 - 10 mm	8 - 10 mm	2	2	TOPR0R32066AN
66	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPR0R32066AR
66	D	R	4 - 10 mm	6 - 10 mm	3	-	TOPR0R32066DR

BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1 1/4" DIAM. 66 MM

Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
66	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPB0R32066AR
66	D	R	4 - 10 mm	6 - 10 mm	3	-	TOPB0R32066DR

2.4a Taillants à boutons R32

R32 Button Bits

R32 1 1/4"

BOUTONS RONDS / DOMED BUTTONS R32 - 1¼" DIAM. 70 MM									
 A	Diam. 70 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		70	A	N	4 - 10 mm	8 - 10 mm	2	2	TOPR0R32070AN
		70	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPR0R32070AR
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1¼" DIAM. 70 MM									
 D	Diam. 70 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		70	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPB0R32070AR
		70	D	R	5 - 10 mm	8 - 10 mm	4	-	TOPB0R32070DR

BOUTONS RONDS / DOMED BUTTONS R32 - 1¼" DIAM.76 MM									
 A	Diam. 76 mm	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.	
				Centre	Gauge	Centre	Gauge		
		76	A	R	5 - 11 mm	9 - 11 mm	3	1	TOPR0R32076AR
		76	B	N	4 - 11 mm	8 - 11 mm	2	2	TOPR0R32076BN
		76	B	R	4 - 11 mm	8 - 11 mm	2	2	TOPR0R32076BR
 B	76	D	R	5 - 10 mm	8 - 10 mm	4	-	TOPR0R32076DR	
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1¼" DIAM. 76 MM									
 D	Diam. 76 mm	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.	
				Centre	Gauge	Centre	Gauge		
		76	A	R	5 - 11 mm	9 - 11 mm	3	1	TOPB0R32076AR
		76	D	R	5 - 10 mm	8 - 10 mm	4	-	TOPB0R32076DR

 A  D	Diam. 89 mm	BOUTONS RONDS / DOMED BUTTONS R32 - 1¼" DIAM.89 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		89	A	N	5 - 10 mm	9 - 10 mm	3	1	TOPR0R32089AN
		89	A	R	5 - 10 mm	9 - 10 mm	3	1	TOPR0R32089AR
		89	D	R	5 - 10 mm	8 - 10 mm	4	-	TOPR0R32089DR
		BOUTONS BALISTIQUES / BALLISTIC BUTTONS R32 - 1¼" DIAM. 89 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		89	A	R	5 - 10 mm	9 - 10 mm	3	1	TOPB0R32089AR
89	D	R	5 - 10 mm	8 - 10 mm	4	-	TOPB0R32089DR		



FORAGE AU MARTEAU HORS TROU

TOP HAMMER DRILLING

R32 1 1/4"

2.4a Taillants à boutons R32

R32 Button Bits

Diam. 102 mm	BOUTONS ROUNDS / DOMED BUTTONS R32 - 1 1/4" DIAM.102 MM							
	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
 A	102	A	N	6 - 10 mm	8 - 10 mm	2	2	TOPR0R320102AN
	102	A	R	6 - 10 mm	8 - 10 mm	2	2	TOPR0R320102AR

Diam. 115 mm	BOUTONS ROUNDS / DOMED BUTTONS R32 - 1 1/4" DIAM.115 MM							
	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
 A	115	A	R	8 - 10 mm	10 - 10 mm	3	1	TOPR0R320115AR

Diam. 127 mm	BOUTONS ROUNDS / DOMED BUTTONS R32 - 1 1/4" DIAM.127 MM							
	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
 A	127	A	R	8 - 10 mm	10 - 10 mm	3	1	TOPR0R320127AR

R32 1 1/4"

2.4b Taillants à plaquettes R32

R32 Chisel Bits



Diam. mm	Diam. in.	OUTILS EN CROIX Corps Normal CROSS BIT Normal Body	OUTILS EN CROIX Corps Rétro CROSS BIT Retract Body	OUTILS BI-LÈVRES Corps Normal 2-WING Normal Body	OUTILS TRI-LÈVRES 3-WING bit sur demande on request
43	1 1/16"	TOPH0R32043CN	TOPH0R32043CR	TOPH0R32043BL	voir photo ci-dessus see picture above
45	1 3/4"	TOPH0R32045CN	TOPH0R32045CR	TOPH0R32045BL	
48	1 7/8"	TOPH0R32048CN	TOPH0R32048CR	TOPH0R32048BL	
51	2"	TOPH0R32051CN	TOPH0R32051CR	TOPH0R32051BL	
57	2 1/4"	TOPH0R32057CN	TOPH0R32057CR	TOPH0R32057BL	
60	2 3/8"	TOPH0R32060CN	TOPH0R32060CR	TOPH0R32060BL	
64	2 1/2"	TOPH0R32064CN	TOPH0R32064CR	TOPH0R32064BL	
66	2 5/8"	TOPH0R32066CN	TOPH0R32066CR	TOPH0R32066BL	
70	2 3/4"	TOPH0R32070CN	TOPH0R32070CR	TOPH0R32070BL	
76	3"	TOPH0R32076CN	TOPH0R32076CR	TOPH0R32076BL	
89	3 1/2"	TOPH0R32089CN	TOPH0R32089CR	TOPH0R32089BL	

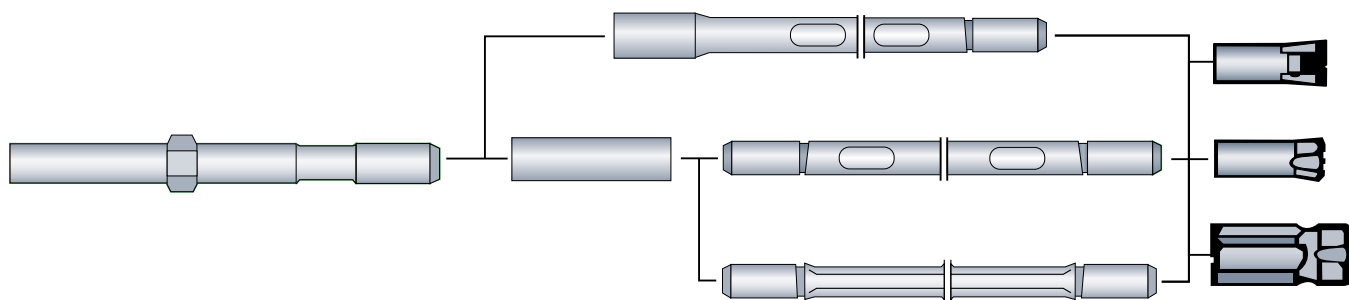
Autres diamètres sur demande / Other diameters on request



2.4c Equipements long trou R32

R32 Extension Drill Steel

R32 1 1/4"



Description / Description		L		Poids / Weight	N° Article / PartNo.
		mm	ft in		
Tiges allonges Extension Rods Hex 25 - Ø 8.6 mm		915	3'	3.94	TOPRBPDPD0915
		1220	4'	5.12	TOPRBPDPD1220
		1830	6'	7.49	TOPRBPDPD1830
		2435	8'	9.84	TOPRBPDPD2435
		3050	10'	12.22	TOPRBPDPD3050
Tiges allonges Extension Rods Rd 32 - Ø 11.7 mm		600		3.33	TOPRKPDPD0600
		800		4.44	TOPRKPDPD0800
		915	3'	5.08	TOPRKPDPD0915
		1000		5.55	TOPRKPDPD1000
		1220	4'	6.77	TOPRKPDPD1220
		1500		8.33	TOPRKPDPD1500
		1525	5'	8.46	TOPRKPDPD1525
		1830	6'	10.16	TOPRKPDPD1830
		2000		11.10	TOPRKPDPD2000
		2435	8'	13.51	TOPRKPDPD2435
		3050	10'	16.93	TOPRKPDPD3050
		3660	12'	20.31	TOPRKPDPD3660
		4265	14'	23.67	TOPRKPDPD4265
MF-Tiges allonges MF-Extension Rods Hex 32 - Ø 9.6 mm		915	3'	6.02	TOPRKBBDP0915
		1220	4'	7.87	TOPRKBBDP1220
		1500		9.56	TOPRKBBDP1500
		1525	5'	9.71	TOPRKBBDP1525
		1830	6'	11.56	TOPRKBBDP1830
		2200		13.79	TOPRKBBDP2200
		2490		15.55	TOPRKBBDP2490
		3050	10'	19.94	TOPRKBBDP3050
		3660	12'	22.63	TOPRKBBDP3660
Emmanchement Shank Hex 25 x 108 - Ø 8.6 mm		255	10"	1.80	TOPEABPDB0255
		460	18"	3.25	TOPEABPDB0460

Description / Description	Filetage / Thread	D		L		Poids / Weight	N° Article / PartNo.
		mm	in	mm	in		
Manchons Couplings	R32 - R32	44	1 3/4"	150	6"	0.90	TOPCABDBDF150
Manchons avec nervure centrale Full Bridge Coupling	R32 - R32	44	1 3/4"	200	7 7/8"	1.55	TOPCDBDBDF200
Manchons d'adaptation Reduction Sleeves	R32 - R25	44	1 3/4"	150	6"	1.10	TOPCCBDBBF150
	R32 - R38	55	2 1/2"	160	6"	1.90	TOPCCBDBFI160
Manchons d'adaptation Bit Adapters	R32 - R38	45	1 25/32"	270	11"	2.20	TOPCFBDPFG270
	R32 - T38	45	1 25/32"	270	11"	2.10	TOPCFBDPGG270
Cote sur plats 25.4/31.8 / Wrench width 25.4/31.8							
Manchons d'adaptation Bit Adapters	R32 - R25	44	1 3/4"	185	6 9/32"	1.20	TOPCFBBPDF185
	R32	39	1 5/16"	250	10"	1.60	TOPCFBBPDE250
Cote sur plats 25.4 / Wrench width 25.4							
Manchons d'adaptation Bit Adapters	R32 - R38	38	1 1/2"	300	11 13/16"	1.90	TOPCEFPDB300
Cote sur plats 31.8 / Wrench width 31.8							

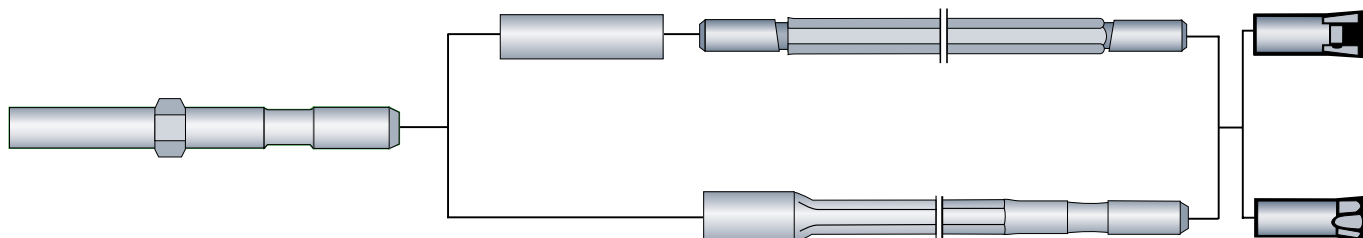




R32 1 1/4"

2.4d Galeries et tunnels R32

R32 Drifting & Tunneling



Description / Description	Filetage / Thread	D mm	in	L mm	in	Poids / Weight	N° Article / Part No.
Manchons Couplings	R32 - R32	44	1 3/4"	150	5 7/8"	0.90	TOPCABDBDF150
Manchons avec nervure centrale Full Bridge Coupling	R32 - R32	44	1 3/4"	200	7 7/8"	1.55	TOPCDBDBDF200
Manchons d'adaptation Reduction Sleeves	R32 - R38	55	2 1/2"	160	6 3/4"	1.90	TOPCCBDBFI160

Description / Description	Filetage / Thread	L mm	ft	in	Poids / Weight	N° Article / Part No.
Tiges tunnels Tunneling Rods	R32 - R32	2475	8'	1 1/2"	15.79	TOPRDPDPD2475
Hex 32 - Ø 9.6 mm		3090	10'	1 1/2"	19.71	TOPRDPDPD3090
		3700	12'	1 1/2"	23.61	TOPRDPDPD3700
		4305	14'	1 1/2"	27.47	TOPRDPDPD4305
Tiges tunnels Tunneling Rods	R38 - R32	3090	10'	1 1/2"	20.35	TOPRDPFPD3090
Hex 32 - Ø 9.6 mm		3700	12'	1 1/2"	24.24	TOPRDPFPD3700
		4005	13'	1 1/2"	26.19	TOPRDPFPD4005
		4305	14'	1 1/2"	28.10	TOPRDPFPD4305
		4610	15'	1 1/2"	30.05	TOPRDPFPD4610
		4915	16'	1 1/2"	32.00	TOPRDPFPD4915
Tiges tunnels Tunneling Rods	R38 - R32	3090	10'	1 3/8"	25.41	TOPREPFPD3090
Hex 35 - Ø 9.5 mm		3700	12'	1 1/2"	29.94	TOPREPFPD3700
		4305	14'	1 1/2"	34.71	TOPREPFPD4305
		4915	16'	1 1/2"	39.52	TOPREPFPD4915
		5525	18'	1 1/2"	44.33	TOPREPFPD5525
Tiges tunnels Tunneling Rods	T38 - R32	3090	10'	1 1/2"	18.00	TOPRDPGPD3090
Hex 32 - Ø 9.6 mm		3700	12'	1 1/2"	21.50	TOPRDPGPD3700
		4305	14'	1 1/2"	28.10	TOPRDPGPD4305
Tiges tunnels Tunneling Rods	T38 - R32	3700	10'	1 1/2"	29.94	TOPREPGPD3700
Hex 35 - Ø 9.5 mm		4305	14'	1 1/2"	34.71	TOPREPGPD4305
		4915	16'	1 1/2"	39.52	TOPREPGPD4915
		5530	18'	1 3/8"	44.36	TOPREPGPD5530

2.5a Taillants à boutons R38

R38 Button Bits

R38 1 1/2"

BOUTONS RONDS / DOMED BUTTONS R38 - 1 1/2" DIAM. 60 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
60	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPR0R38060AR
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R38 - 1 1/2" DIAM. 60 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
60	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPB0R38060AR
60	D	R	4 - 10 mm	6 - 10 mm	3	-	TOPB0R38060DR

BOUTONS RONDS / DOMED BUTTONS R38 - 1 1/2" DIAM. 64 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
64	A	N	4 - 10 mm	8 - 10 mm	2	2	TOPR0R38064AN
64	D	N	4 - 9 mm	6 - 10 mm	3	-	TOPR0R38064DN
64	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPR0R38064AR
64	B	R	3 - 10 mm	6 - 12 mm	1	2	TOPR0R38064BR
64	D	R	4 - 9 mm	6 - 10 mm	3	-	TOPR0R38064DR
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R38 - 1 1/2" DIAM. 64 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
64	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPB0R38064AR
64	D	R	4 - 9 mm	6 - 10 mm	3	-	TOPB0R38064DR

BOUTONS RONDS / DOMED BUTTONS R38 - 1 1/2" DIAM. 66 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
66	A	N	4 - 10 mm	8 - 10 mm	2	2	TOPR0R38066AN
66	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPR0R38066AR
66	D	R	4 - 10 mm	6 - 10 mm	3	-	TOPR0R38066DR
BOUTONS BALISTIQUES / BALLISTIC BUTTONS R38 - 1 1/2" DIAM. 66 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
66	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPB0R38066AR
66	D	R	4 - 10 mm	6 - 10 mm	3	-	TOPB0R38066DR

R38 1 1/2"

2.5a Taillants à boutons R38 R38 Button Bits

BOUTONS RONDS / DOMED BUTTONS R38 - 1 1/2" DIAM. 70 MM								
Diam. 70 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	70	B	N	4 - 10 mm	7 - 11 mm	2	1	TOPR0R38070BN
	70	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPR0R38070AR
	70	B	R	4 - 10 mm	7 - 11 mm	2	1	TOPR0R38070BR
Diam. 70 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	70	D	R	5 - 10 mm	8 - 10 mm	4	-	TOPR0R38070DR
	BOUTONS BALISTIQUES / BALLISTIC BUTTONS R38 - 1 1/2" DIAM. 70 MM							
	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
Diam. 70 mm				Centre	Gauge	Centre	Gauge	
	70	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPB0R38070AR
	70	D	R	5 - 10 mm	8 - 10 mm	4	-	TOPB0R38070DR
Diam. 76 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	76	D	N	5 - 10 mm	8 - 10 mm	4	-	TOPR0R38076DN
	76	A	R	5 - 10 mm	9 - 10 mm	3	1	TOPR0R38076AR
	76	B	R	4 - 11 mm	8 - 11 mm	2	2	TOPR0R38076BR
Diam. 76 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	76	D	R	5 - 10 mm	8 - 10 mm	4	-	TOPR0R38076DR
	BOUTONS BALISTIQUES / BALLISTIC BUTTONS R38 - 1 1/2" DIAM. 76 MM							
	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
Diam. 76 mm				Centre	Gauge	Centre	Gauge	
	76	B	N	4 - 11 mm	8 - 11 mm	2	2	TOPB0R38076BN
	76	A	R	5 - 10 mm	9 - 10 mm	3	1	TOPB0R38076AR
	76	D	R	5 - 10 mm	8 - 10 mm	4	-	TOPB0R38076DR
Diam. 85 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	85	A	N	5 - 13 mm	9 - 13 mm	3	1	TOPR0R38085AN
Diam. 89 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	89	A	R	5 - 12 mm	9 - 12 mm	3	1	TOPR0R38089AR
	89	D	R	5 - 11 mm	8 - 12 mm	4	-	TOPR0R38089DR
	BOUTONS BALISTIQUES / BALLISTIC BUTTONS R38 - 1 1/2" DIAM. 89 MM							
Diam. 89 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	89	A	R	5 - 12 mm	9 - 12 mm	3	1	TOPB0R38089AR
	89	D	R	5 - 11 mm	8 - 12 mm	4	-	TOPB0R38089DR
Diam. 102 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	102	A	R	8 - 11 mm	10 - 12 mm	3	1	TOPR0R38102AR
	102	B	N	6 - 12 mm	8 - 14 mm	2	2	TOPR0R38102BN
	BOUTONS BALISTIQUES / BALLISTIC BUTTONS R38 - 1 1/2" DIAM. 102 MM							
Diam. 102 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	102	A	R	8 - 11 mm	10 - 12 mm	3	1	TOPB0R38102AR

2.5a Taillants à boutons R38

R38 Button Bits

R38 1 1/2"

	Diam. 115 mm	BOUTONS RONDS / DOMED BUTTONS R38 - 1½" DIAM. 115 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		115	A	R	8 - 11 mm	10 - 12 mm	3	1	TOPR0R38115AR
	Diam. 115 mm	BOUTONS BALISTIQUES / BALLISTIC BUTTONS R38 - 1½" DIAM. 115 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		115	A	R	8 - 11 mm	10 - 12 mm	3	1	TOPB0R38115AR
	Diam. 127 mm	BOUTONS RONDS / DOMED BUTTONS R38 - 1½" DIAM. 127 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		127	A	R	8 - 11 mm	10 - 12 mm	3	1	TOPR0R38127AR
	Diam. 127 mm	BOUTONS BALISTIQUES / BALLISTIC BUTTONS R38 - 1½" DIAM. 127 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		127	A	R	8 - 11 mm	10 - 12 mm	3	1	TOPB0R38127AR
	Diam. 170 mm	BOUTONS RONDS / DOMED BUTTONS R38 - 1½" DIAM. 170 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		170	A	N	6 - 11 mm	14 - 12 mm	2	-	TOPR0R38170AN

2.5b Taillants à plaquettes R38

R38 Chisel Bits

R38 1 1/2"



Diam. mm	Diam. in.	OUTILS EN CROIX Corps Normal CROSS BIT Normal Body	OUTILS EN CROIX Corps Rétro CROSS BIT Retracted Body	OUTILS BI-LÈVRES Corps Normal 2-WING Normal Body	OUTILS TRI-LÈVRES 3-WING bit sur demande on request
60	2 3/8"	TOPH0R38060CN	TOPH0R38060CR	TOPH0R38060BL	voir photo ci-dessus see picture above
64	2 1/2"	TOPH0R38064CN	TOPH0R38064CR	TOPH0R38064BL	
66	2 5/8"	TOPH0R38066CN	TOPH0R38066CR	TOPH0R38066BL	
70	2 3/4"	TOPH0R38070CN	TOPH0R38070CR	TOPH0R38070BL	
76	3"	TOPH0R38076CN	TOPH0R38076CR	TOPH0R38076BL	
89	3 1/2"	TOPH0R38089CN	TOPH0R38089CR	TOPH0R38089BL	
102	4"	TOPH0R38102CN	TOPH0R38102CR	TOPH0R38102BL	
115	4 1/2"	TOPH0R38115CN	TOPH0R38115CR	TOPH0R38115BL	
127	5"	TOPH0R38127CN	TOPH0R38127CR	TOPH0R38127BL	

Autres diamètres sur demande / Other diameters on request



+33 (0)3 81 41 30 33



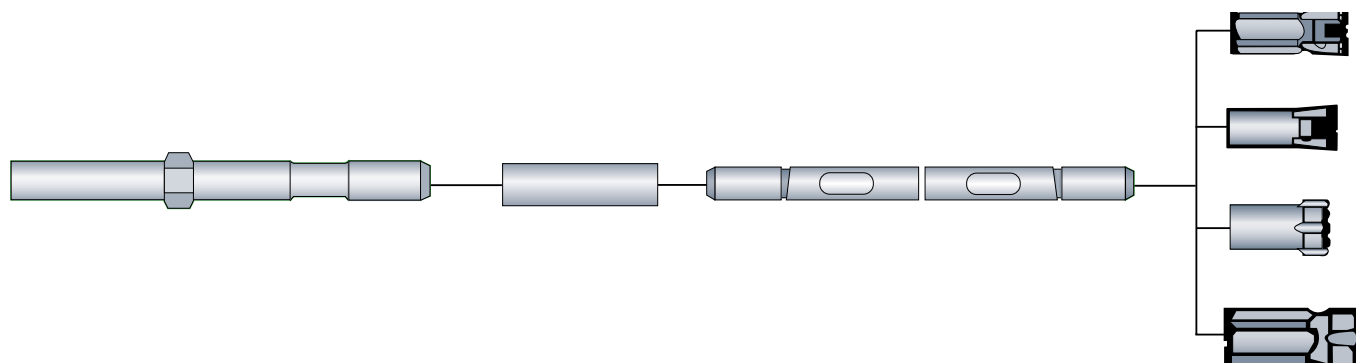
datc@datc-group.com

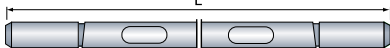
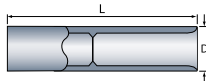
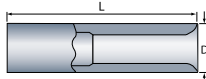
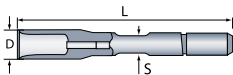
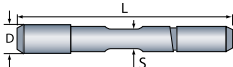


R38 1 1/2"

2.5c Equipements long trou R38

R38 Extension Drill Steel



Description / Description		Filetage / Thread	D		L		Poids / Weight	N° Article / Part No.
			mm	in	mm	ft in		
Tiges allonges Extension Rods Rd 39 / Ø 14.5 mm					915	3'	7.39	TOPRLPFPF0915
					1000		8.08	TOPRLPFPF1000
					1220	4'	9.86	TOPRLPFPF1220
					1500		12.12	TOPRLPFPF1500
					1525	5'	13.32	TOPRLPFPF1525
					1830	6'	14.79	TOPRLPFPF1830
					2000		16.16	TOPRLPFPF2000
					2435	8'	19.67	TOPRLPFPF2435
					3050	10'	24.64	TOPRLPFPF3050
					3660	12'	29.57	TOPRLPFPF3660
					4265	14'	34.46	TOPRLPFPF4265
Manchons Couplings		R38 - R38	55	2 1/2"	170	6 11/16"	1.80	TOPCABFBI170
Manchons d'adaptation Reduction Sleeves		R38 - R32	55	2 3/32"	160	6 5/16"	1.90	TOPCCBDBFI160
		R38 - T38	55	2 3/32"	170	6 11/16"	1.80	TOPCCBFBGI170
Manchons d'adaptation Bit Adapters		R38 - R32	55	2 3/32"	280	11"	2.30	TOPCFBFPDI280
		R38 - T38	55	2 3/32"	280	11"	2.90	TOPCFBFBGI280
Cote sur plats 25.4/31.8 / Wrench width 25.4/31.8								
Manchons d'adaptation Bit Adapters		R38 - R32	38	1 1/2"	300	11 3/16"	1.90	TOPCEPFPDB300
		R38 - T38	39	1 9/16"	290	11 13/32"	2.00	TOPCEPFPGE290
Cote sur plats 31.8 / Wrench width 31.8								

2.6a Taillants à boutons T38

T38 Button Bits

T38 1 1/2"

 S	Diam. 60 mm	BOUTONS RONDS / DOMED BUTTONS T38 - 1½" DIAM.60 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		60	S	R	3 - 10 mm	6 - 10 mm	3	-	TOPR0T38060SR
		BOUTONS BALISTIQUES / BALLISTIC BUTTONS T38 - 1½" DIAM. 60 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
60	S	R	3 - 10 mm	6 - 10 mm	3	-	TOPB0T38060SR		

 A	Diam. 64 mm	BOUTONS RONDS / DOMED BUTTONS T38 - 1½" DIAM. 64 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		64	A	N	4 - 10 mm	8 - 10 mm	2	2	TOPR0T38064AN
		64	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPR0T38064AR
		BOUTONS BALISTIQUES / BALLISTIC BUTTONS T38 - 1½" DIAM. 64 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		64	A	N	4 - 10 mm	8 - 10 mm	2	2	TOPB0T38064AN
		64	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPB0T38064AR

BOUTONS RONDS / DOMED BUTTONS T38 - 1½" DIAM. 70 MM									
 A  B	Diam. 70 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		70	A	N	4 - 10 mm	8 - 10 mm	2	2	TOPR0T38070AN
		70	B	N	4 - 10 mm	7 - 12 mm	2	1	TOPR0T38070BN
		70	A	R	4 - 10 mm	8 - 10 mm	2	2	TOPR0T38070AR

BOUTONS RONDS / DOMED BUTTONS T38 - 1½" DIAM. 76 MM									
 A	Diam. 76 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		76	A	N	5 - 10 mm	9 - 10 mm	3	1	TOPR0T38076AN
		76	D	N	5 - 11 mm	8 - 11 mm	4	-	TOPR0T38076DN
		76	A	R	5 - 10 mm	9 - 10 mm	3	1	TOPR0T38076AR
76	D	R	5 - 11 mm	8 - 11 mm	4	-	TOPR0T38076DR		
BOUTONS BALISTIQUES / BALLISTIC BUTTONS T38 - 1½" DIAM. 76 MM									
 D	Diam. 76 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		76	A	N	5 - 10 mm	9 - 10 mm	3	1	TOPB0T38076AN
		76	A	R	5 - 10 mm	9 - 10 mm	3	1	TOPB0T38076AR

	Diam. 85 mm	BOUTONS BALISTIQUES / BALLISTIC BUTTONS T38 - 1½" DIAM. 85 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		85	A	N	5 - 10 mm	9 - 10 mm	3	1	TOPB0T38085AN

T38 1 1/2"

2.6a Taillants à boutons T38 T38 Button Bits



A

Diam. 89 mm

BOUTONS RONDS / DOMED BUTTONS T38 - 1½" DIAM. 89 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
89	A	N	5 - 12 mm	9 - 12 mm	3	1	TOPR0T38089AN
89	A	R	5 - 12 mm	9 - 12 mm	3	1	TOPR0T38089AR
BOUTONS BALISTIQUES / BALLISTIC BUTTONS T38 - 1½" DIAM. 89 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
89	A	N	5 - 12 mm	9 - 12 mm	3	1	TOPB0T38089AN
89	A	R	5 - 12 mm	9 - 12 mm	3	1	TOPB0T38089AR



A



B

Diam. 102 mm

BOUTONS RONDS / DOMED BUTTONS T38 - 1½" DIAM. 102 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
102	A	N	8 - 11 mm	10 - 12 mm	3	1	TOPR0T380102AN
102	A	R	8 - 11 mm	10 - 12 mm	3	1	TOPR0T380102AR
102	B	N	6 - 12 mm	8 - 14 mm	2	2	TOPR0T380102BN
BOUTONS BALISTIQUES / BALLISTIC BUTTONS T38 - 1½" DIAM. 102 MM							
Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
			Centre	Gauge	Centre	Gauge	
102	A	R	8 - 11 mm	10 - 12 mm	3	1	TOPB0T380102AR
102	B	N	6 - 12 mm	8 - 14 mm	2	2	TOPB0T380102BN

T38 1 1/2"

2.6b Taillants à plaquettes T38 T38 Chisel Bits



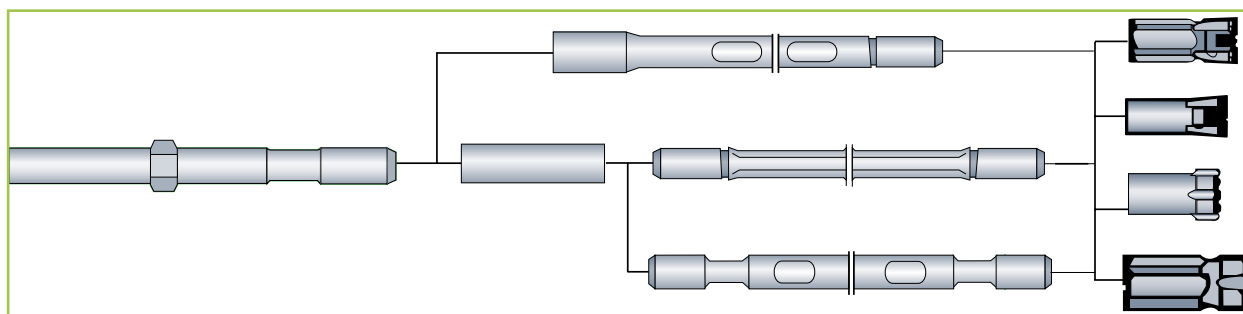
Diam. mm	Diam. in.	OUTILS EN CROIX Corps Normal CROSS BIT Normal Body	OUTILS EN CROIX Corps Rétro CROSS BIT Retract Body	OUTILS BI-LÈVRES Corps Normal 2-WING Normal Body	OUTILS TRI-LÈVRES 3-WING bit sur demande on request
60	2 1/8"	TOPH0T38060CN	TOPH0T38060CR	TOPH0R38060BL	voir photo ci-dessus see picture above
64	2 1/2"	TOPH0T38064CN	TOPH0T38064CR	TOPH0R38064BL	
66	2 5/8"	TOPH0T38066CN	TOPH0T38066CR	TOPH0R38066BL	
70	2 3/4"	TOPH0T38070CN	TOPH0T38070CR	TOPH0R38070BL	
76	3"	TOPH0T38076CN	TOPH0T38076CR	TOPH0R38076BL	
89	3 1/2"	TOPH0T38089CN	TOPH0T38089CR	TOPH0R38089BL	
102	4"	TOPH0T38102CN	TOPH0T38102CR	TOPH0R38102BL	
115	4 1/2"	TOPH0T38115CN	TOPH0T38115CR	TOPH0R38115BL	
127	5"	TOPH0T38127CN	TOPH0T38127CR	TOPH0R38127BL	

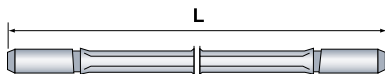
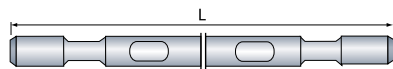
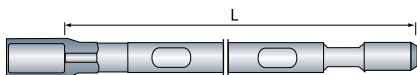
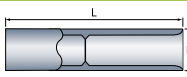
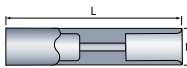
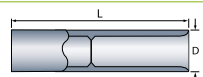
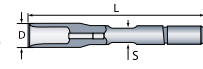
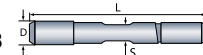
Autres diamètres sur demande / Other diameters on request

2.6c Equipements long trou T38

T38 Extension Drill Steel

T38 1 1/2"



Description / Description	Filetage / Thread	D		L		Poids / Weight	N° Article / Part No.
		mm	in	mm	in		
Tiges allonges Extension Rods				915 1220 1830 2435 3050 3660	3' 4' 6' 8' 10' 12'	6.79 8.74 12.63 16.49 20.42 24.31	TOPRDPGPG0915 TOPRDPGPG1220 TOPRDPGPG1830 TOPRDPGPG2435 TOPRDPGPG3050 TOPRDPGPG3660
							
Hex 32 - Ø 9.6 mm							
Tiges allonges Extension Rods				1220 1830 2000 2435 3050 3660 4265 4875	4' 6' 6' 7" 8' 10' 12' 14' 16'	9.96 14.79 16.16 19.67 24.64 29.57 34.46 39.39	TOPRLPGPG1220 TOPRLPGPG1830 TOPRLPGPG2000 TOPRLPGPG2435 TOPRLPGPG3050 TOPRLPGPG3660 TOPRLPGPG4265 TOPRLPGPG4875
							
Rd 39 - Ø 14.5 mm							
MF-Tiges allonges MF-Extension Rods				1220 1525 1830 3050 3660 4265	4' 5' 6' 10' 12' 14'	10.67 13.13 15.59 25.45 30.38 35.27	TOPRLBGP1220 TOPRLBGP1525 TOPRLBGP1830 TOPRLBGP3050 TOPRLBGP3660 TOPRLBGP4265
							
Rd 39 - Ø 14.5 mm							
Manchons Couplings							
							
T38 - T38		55	2 5/32"	190	7 1/2"	2.00	TOPCABGBG1190
Manchons avec nervure centrale Full Bridge Coupling							
							
T38		55	2 5/32"	205	8 1/8"	2.35	TOPCDBGBG1205
Manchons d'adaptation Reduction Sleeves							
							
T38		55	2 5/32"	160	6 1/4"	2.00	TOPCCBGBD1160
		55	2 5/32"	180	7"	1.80	TOPCCBGBF1180
		63	2 15/32"	195	7 5/8"	2.80	TOPCCBHBGK195
Manchons d'adaptation Bit Adapters							
							
T38		55	2 5/32"	280	11"	2.30	TOPCFBGPDI280
		55	2 5/32"	280	11"	2.60	TOPCFBGPFI280
		55	2 5/32"	310	12 1/4"	3.60	TOPCFBGPHI310
Cote sur plats 25.4/31.8/44.5 / Wrench width 25.4/31.8/44.5							
Manchons d'adaptation Bit Adapters							
							
T38		32	1 1/4"	255	10"	1.50	TOPCEPGPDB255
		39	1 5/16"	290	11 3/8"	2.00	TOPCEPFPGE290
Cote sur plats 45 / Wrench width 45							



T45 1³/₄"

2.7a Taillants à boutons T45 T45 Button Bits

		BOUTONS RONDS / DOMED BUTTONS T45 - 1¾" DIAM. 76 MM							
Diam. 76 mm	 A	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		76	A	N	5 - 10 mm	9 - 10 mm	3	1	TOPR0T45076AN
		76	A	R	5 - 10 mm	9 - 10 mm	3	1	TOPR0T45076AR
		BOUTONS BALISTIQUES / BALLISTIC BUTTONS T45 - 1¾" DIAM. 76 MM							
Diam. 76 mm	 D	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		76	A	N	5 - 10 mm	9 - 10 mm	3	1	TOPB0T45076AN
		76	A	R	5 - 10 mm	9 - 10 mm	3	1	TOPB0T45076AR
		76	D	R	5 - 11 mm	8 - 11 mm	4	-	TOPB0T45076DR

		BOUTONS ROUNDS / DOMED BUTTONS T45 - 1¾" DIAM. 84 MM							
 A	Diam. 84 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		84	A	R	5 - 10 mm	9 - 10 mm	3	1	

		BOUTONS ROUNDS / DOMED BUTTONS T45 - 1¾" DIAM. 87 MM							
 A	Diam. 87 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		87	A	N	5 - 10 mm	9 - 10 mm	3	1	

 A  D	Diam. 89 mm	BOUTONS RONDS / DOMED BUTTONS T45 - 1¾" DIAM. 89 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		89	A	N	5 - 12 mm	9 - 12 mm	3	1	TOPR0T45089AN
		89	D	N	5 - 11 mm	8 - 12 mm	4	-	TOPR0T45089DN
		89	A	R	5 - 12 mm	9 - 12 mm	3	1	TOPR0T45089AR
		89	D	R	5 - 11 mm	8 - 12 mm	4	-	TOPR0T45089DR
		BOUTONS BALISTIQUES / BALLISTIC BUTTONS T45 - 1¾" DIAM. 89 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
89	A	R	5 - 12 mm	9 - 12 mm	3	1	TOPB0T45089AR		
89	D	N	5 - 11 mm	8 - 12 mm	4	-	TOPB0T45089DN		
89	D	R	5 - 11 mm	8 - 12 mm	4	-	TOPB0T45089DR		

2.7a Taillants à boutons T45

T45 Button Bits

T45 1³/₄"

BOUTONS RONDS / DOMED BUTTONS T45 - 1 ³ / ₄ " DIAM. 102 MM								
Diam. 102 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	102	B	N	6 - 12 mm	8 - 14 mm	2	2	TOPR0T45102BN
	102	D	N	5 - 12 mm	8 - 12 mm	4	-	TOPR0T45102DN
	102	B	R	6 - 12 mm	8 - 14 mm	2	2	TOPR0T45102BR
Diam. 102 mm	102	D	R	5 - 12 mm	8 - 12 mm	4	-	TOPR0T45102DR
	BOUTONS BALISTIQUES / BALLISTIC BUTTONS T45 - 1 ³ / ₄ " DIAM. 102 MM							
	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	102	A	R	8 - 14 mm	10 - 14 mm	3	1	TOPB0T45102AR
Diam. 102 mm	102	D	N	5 - 12 mm	8 - 12 mm	4	-	TOPB0T45102DN
	102	D	R	5 - 12 mm	8 - 12 mm	4	-	TOPB0T45102DR

BOUTONS RONDS / DOMED BUTTONS T45 - 1 ³ / ₄ " DIAM. 115 MM								
Diam. 115 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	115	A	R	8 - 14 mm	10 - 14 mm	3	1	TOPR0T45115AR
	BOUTONS BALISTIQUES / BALLISTIC BUTTONS T45 - 1 ³ / ₄ " DIAM. 115 MM							
	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
Diam. 115 mm				Centre	Gauge	Centre	Gauge	
	115	A	R	8 - 14 mm	10 - 14 mm	3	1	TOPB0T45115AR
	115	D	R	5 - 14 mm	8 - 14 mm	4	-	TOPB0T45115DR

2.7b Taillants à plaquettes T45

T45 Chisel Bits

T45 1³/₄"



Diam. mm	Diam. in.	OUTILS EN CROIX Corps Normal CROSS BIT Normal Body	OUTILS EN CROIX Corps Rétro CROSS BIT Retract Body	OUTILS BI-LÈVRES Corps Normal 2-WING Normal Body	OUTILS TRI-LÈVRES 3-WING bit sur demande on request
70	2 ³ / ₄ "	TOPH0T45070CN	TOPH0T45070CR	TOPH0T45070BL	voir photo ci-dessus
76	3"	TOPH0T45076CN	TOPH0T45076CR	TOPH0T45076BL	see picture above
89	3 ¹ / ₂ "	TOPH0T45089CN	TOPH0T45089CR	TOPH0T45089BL	
102	4"	TOPH0T45102CN	TOPH0T45102CR	TOPH0T45102BL	
115	4 ¹ / ₂ "	TOPH0T45115CN	TOPH0T45115CR	TOPH0T45115BL	
127	5"	TOPH0T45127CN	TOPH0T45127CR	TOPH0T45127BL	

Autres diamètres sur demande / Other diameters on request



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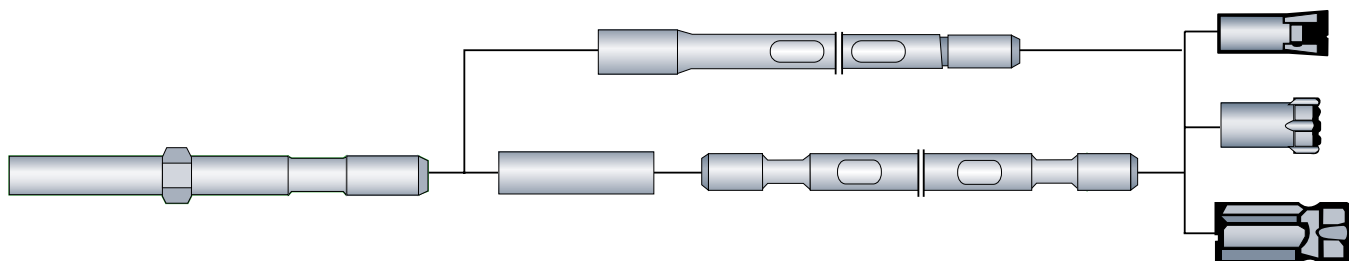
datc@datc-group.com



T45 1³/₄"

2.7c Equipements long trou T45

T45 Extension Drill Steel



Description / Description	Filetage / Thread	D		L		Poids / Weight	N° Article / Part No.
		mm	in	mm	in		
Tiges allonges Extension Rods				1000 1500 2000 3050 3660 4265	3' 3" 6' 7" 10' 12' 14'	11.15 16.73 22.30 34.01 40.81 47.55	TOPRMPHPH1000 TOPRMPHPH1500 TOPRMPHPH2000 TOPRMPHPH3050 TOPRMPHPH3660 TOPRMPHPH4265
Rd 46 - Ø 17 mm							
MF-Tiges allonges MF-Extension Rods				3050 3660	10' 12'	35.18 41.98	TOPRMBHPPH3050 TOPRMBHPPH3660
Rd 46 - Ø 17 mm							
Manchons Couplings							
Manchons avec nervure centrale Full Bridge Coupling							
Manchons d'adaptation Reduction Sleeves							
Manchons d'adaptation Bit Adapters							
Manchons d'adaptation Bit Adapters							

2.8a Taillants à boutons T51

T51 Button Bits

T51 2"

BOUTONS ROUNDS / DOMED BUTTONS T51 - 2" DIAM. 89 MM								
Diam. 89 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	89	A	N	5 - 12 mm	9 - 12 mm	3	1	TOPR0T51089AN
	89	B	N	5 - 12 mm	8 - 14 mm	2	2	TOPR0T51089BN
	89	D	N	5 - 11 mm	8 - 12 mm	4	-	TOPR0T51089DN
	89	A	R	5 - 12 mm	9 - 12 mm	3	1	TOPR0T51089AR
	89	B	R	5 - 12 mm	8 - 14 mm	2	2	TOPR0T51089BR
	89	D	R	5 - 11 mm	8 - 12 mm	4	-	TOPR0T51089DR
BOUTONS BALISTIQUES / BALLISTIC BUTTONS T51 - 2" DIAM. 89 MM								
Diam. 89 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	89	A	R	5 - 12 mm	9 - 12 mm	3	1	TOPB0T51089AR
	89	D	N	5 - 11 mm	8 - 12 mm	4	-	TOPB0T51089DN
Diam. 89 mm	89	D	R	5 - 11 mm	8 - 12 mm	4	-	TOPB0T51089DR

BOUTONS ROUNDS / DOMED BUTTONS T51 - 2" DIAM. 102 MM								
Diam. 102 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	102	A	N	8 - 11 mm	10 - 12 mm	3	1	TOPR0T51102AN
	102	B	R	6 - 12 mm	8 - 14 mm	2	2	TOPR0T51102BR
	102	D	N	5 - 12 mm	8 - 12 mm	4	-	TOPR0T51102DN
Diam. 102 mm	102	D	R	5 - 12 mm	8 - 12 mm	4	-	TOPR0T51102DR
	BOUTONS BALISTIQUES / BALLISTIC BUTTONS T51 - 2" DIAM. 102 MM							
	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
Diam. 102 mm	102	A	R	8 - 11 mm	10 - 12 mm	3	1	TOPB0T51102AR
	102	B	R	6 - 12 mm	8 - 14 mm	2	2	TOPB0T51102BR
	102	D	N	5 - 12 mm	8 - 12 mm	4	-	TOPB0T51102DN
	102	D	R	5 - 12 mm	8 - 12 mm	4	-	TOPB0T51102DR

BOUTONS ROUNDS / DOMED BUTTONS T51 - 2" DIAM. 115 MM								
Diam. 115 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	115	A	R	8 - 14 mm	10 - 14 mm	3	1	TOPR0T51115AR
BOUTONS BALISTIQUES / BALLISTIC BUTTONS T51 - 2" DIAM. 115 MM								
Diam. 115 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
Diam. 115 mm	115	D	N	5 - 14 mm	8 - 14 mm	4	-	TOPB0T51115DN

BOUTONS ROUNDS / DOMED BUTTONS T51 - 2" DIAM. 127 MM								
Diam. 127 mm	Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
				Centre	Gauge	Centre	Gauge	
	127	A	N	4 - 16 mm	12 - 16 mm	2	1	TOPR0T51127AN



FORAGE AU MARTEAU HORS TROU

TOP HAMMER DRILLING

T51 2"

2.8b Taillants à plaquettes T51

T51 Chisel Bits



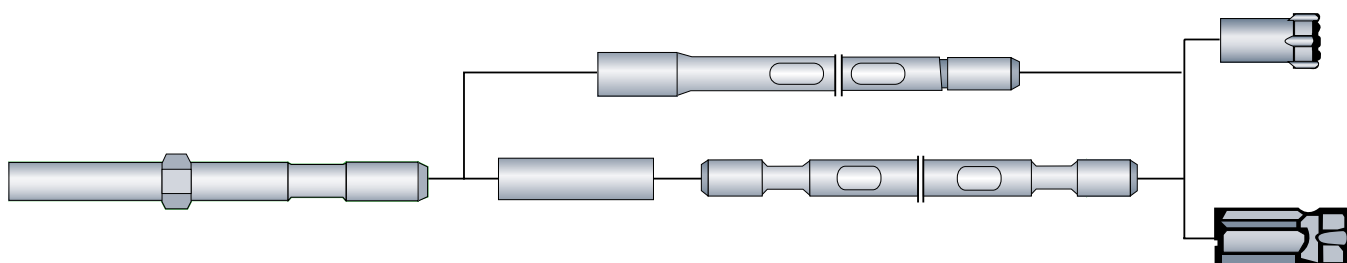
Diam. mm	Diam. in.	OUTILS EN CROIX Corps Normal CROSS BIT Normal Body	OUTILS EN CROIX Corps Rétro CROSS BIT Retract Body	OUTILS BI-LÈVRES Corps Normal 2-WING Normal Body	OUTILS TRI-LÈVRES 3-WING bit sur demande on request
89	3½"	TOPH0T51089CN	TOPH0T51089CR	TOPH0T51089BL	voir photo ci-dessus
102	4"	TOPH0T51102CN	TOPH0T51102CR	TOPH0T51102BL	see picture above
115	4½"	TOPH0T51115CN	TOPH0T51115CR	TOPH0T51115BL	
127	5"	TOPH0T51127CN	TOPH0T51127CR	TOPH0T51127BL	

Autres diamètres sur demande / Other diameters on request

T51 2"

2.8c Equipements long trou T51

T51 Extension Drill Steel

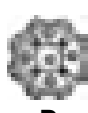


Description / Description	Filetage / Thread	D		L		Poids / Weight	N° Article / Part No.
		mm	in	mm	in		
Tiges allonges Extension Rods				3050	10'	42.24	TOPRNPIPI3050
				3660	12'	50.69	TOPRNPIPI3660
				4265	14'	59.07	TOPRNPIPI4265
Rd 52 - Ø 21.5 mm							
MF-Tiges allonges MF-Extension Rods				1830	6'	26.80	TOPRNBIP1830
				3660	12'	52.15	TOPRNBIP13660
Rd 52 - Ø 21.5 mm							
Manchons Couplings							
T51	T51 - T51	72	2 7/8"	225	8 7/8"	3.90	TOPCABIBIM225
	T51 - T51	76	3"	225	8 7/8"	4.65	TOPCABIBIN225
Cote sur plats R 45 / Wrench width R 45							
Manchons avec nervure centrale Full Bridge Coupling							
T51	T51 - T51	72	2 7/8"	240	9 1/2"	4.65	TOPCDBIBIM240
	T51 - T51	76	3"	240	9 1/2"	5.50	TOPCDBIBIN240
Manchons d'adaptation Bit Adapters							
T51	T51 - T45	72	2 7/8"	285	11 1/4"	4.30	TOPCFBIPHM285



2.9a Taillants à boutons T60 T60 Button Bits

T60

	Diam. 92 mm	BOUTONS RONDS / DOMED BUTTONS T60 DIAM. 92 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		92	D	N	5 - 11 mm	8 - 12 mm	4	-	TOPR0T60092DN
		92	D	R	5 - 11 mm	8 - 12 mm	4	-	TOPR0T60092DR
		BOUTONS BALISTIQUES / BALLISTIC BUTTONS T60 DIAM. 92 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		92	D	N	5 - 11 mm	8 - 12 mm	4	-	TOPB0T60092DN
		92	D	R	5 - 11 mm	8 - 12 mm	4	-	TOPB0T60092DR
	Diam. 102 mm	BOUTONS RONDS / DOMED BUTTONS T60 DIAM. 102 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		102	D	N	5 - 12 mm	8 - 12 mm	4	-	TOPR0T60102DN
		102	D	R	5 - 12 mm	8 - 12 mm	4	-	TOPR0T60102DR
		BOUTONS BALISTIQUES / BALLISTIC BUTTONS T60 DIAM. 102 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		102	D	N	5 - 13 mm	8 - 12 mm	4	-	TOPB0T60102DN
		102	D	R	5 - 12 mm	8 - 12 mm	4	-	TOPB0T60102DR
	Diam. 115 mm	BOUTONS RONDS / DOMED BUTTONS T60 DIAM. 115 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		115	D	N	5 - 14 mm	8 - 14 mm	4	-	TOPR0T60115DN
		115	D	R	5 - 14 mm	8 - 14 mm	4	-	TOPR0T60115DR
		BOUTONS BALISTIQUES / BALLISTIC BUTTONS T60 DIAM. 115 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		115	D	N	5 - 14 mm	8 - 14 mm	4	-	TOPB0T60115DN
		115	D	R	5 - 14 mm	8 - 14 mm	4	-	TOPB0T60115DR
	Diam. 127 mm	BOUTONS RONDS / DOMED BUTTONS T60 DIAM. 127 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		127	D	N	5 - 14 mm	8 - 14 mm	4	-	TOPR0T60127DN
		127	D	R	5 - 14 mm	8 - 14 mm	4	-	TOPR0T60127DR
		BOUTONS BALISTIQUES / BALLISTIC BUTTONS T60 DIAM. 127 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		127	D	N	5 - 14 mm	8 - 14 mm	4	-	TOPB0T60127DN
		127	D	R	5 - 14 mm	8 - 14 mm	4	-	TOPB0T60127DR
	Diam. 140 mm	BOUTONS RONDS / DOMED BUTTONS T60 DIAM. 140 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		140	D	N	5 - 14 mm	8 - 14 mm	4	-	TOPR0T60140DN
		140	D	R	5 - 14 mm	8 - 14 mm	4	-	TOPR0T60140DR
		BOUTONS BALISTIQUES / BALLISTIC BUTTONS T60 DIAM. 140 MM							
		Diam.	Face	Corps / Body	Boutons / Buttons		Circulation / Flushing		N°Art / Part No.
					Centre	Gauge	Centre	Gauge	
		140	D	N	5 - 14 mm	8 - 14 mm	4	-	TOPB0T60140DN
		140	D	R	5 - 14 mm	8 - 14 mm	4	-	TOPB0T60140DR



FORAGE AU MARTEAU HORS TROU

TOP HAMMER DRILLING

STABILISATEURS

STABILIZERS

3

Stabilisateurs

Stabilizers

Les stabilisateurs pour les systèmes de roto-percussion permettent de stabiliser le train de tiges lors d'un forage destructif notamment quand le diamètre du taillant est relativement plus grand que le diamètre des tiges. On trouve deux types de stabilisateurs :

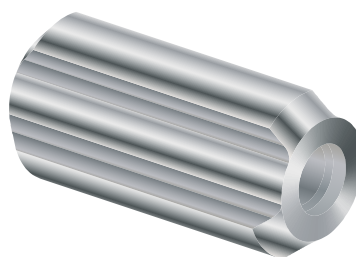
- le stabilisateur mâle x mâle qui remplace une mini tige.
- le stabilisateur femelle x femelle qui remplace un manchon ou un manchon d'adaptation.

Ces stabilisateurs peuvent enfin être nus ou protégés par plaquettes carbure et de formes droite ou spiralée.

These are used to stabilize the drill string, often when the bit is significantly larger than the diameter of the rods. There are two types of stabilizers:

- the male x male stabilizer, which replaces a short rod;
- the female x female stabilizer, which replaces a reduction sleeve.

These stabilizers can be blank or protected with carbide. Shape is either straight or spiral.



N° Article - Stabilisateur / Part No. - Stabilizer

Type			OD en mm			Long. utile en cm Make-up Length			Filetage supérieur Upper Thread				M/F	Filetage inférieur Lower Thread				M/F	Incrément
S	T	B	0	5	5	0	5	0	0	R	3	2	B	0	R	3	2	B	1
		P											P					P	

Type : → **ST** : Stabilisateur Roto-percussion / Top Hammer Stabilizer
→ **B/P** : Blank / Protégé / Blank / Protected

OD : → Diamètre extérieur en mm / Outer Diameter in mm

Longueur utile / Make-up Length :

→ Longueur en centimètres de la partie visible du stabilisateur. La partie stabilisatrice protégée ou non représentera par défaut au minimum 80 % de cette longueur utile.

L'incrément final permettra la codification de variation de forme (droite ou spiralée) et / ou une longueur stabilisatrice différente de la longueur standard.

→ Length in cm of stabilizer visible part. The stabilizer part, protected or not, represents at least 80% of this make-up length.
The final increment codifies the shape variation (straight or spiral) and / or non-standard stabilizer length.

Filetages supérieurs et inférieurs / Upper and Lower Threads :

- 0R22 = R22
- 0R25 = R25
- 0R28 = R28
- 0R32 = R32
- 0R38 = R38
- 0T38 = T38
- 0T45 = T45
- 0T51 = T51
- 0T60 = T60
- etc.

M/F : → Mâle / Femelle - **B** = Box (femelle)
P = Pin (mâle)



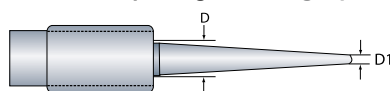
4 Outils de repêchage

Fishing Tools

REPÊCHAGE

FISHING

Description / Description	D	Filetage / Thread	N° Article / Part No.
Cloche de repêchage / Fishing Bell			
			
R22 Tiges Hex / Hex. rod s	33	R22	BTLTOP0330R22
R22 Manchons / Coupling Sleeves	35	R22	BTLTOP0350R22
R25 Tiges Hex / Hex. Rods	39	R25	BTLTOP0390R25
R25 Manchons / Coupling Sleeves	40	R25	BTLTOP0400R25
R28 Tiges Hex / Hex. Rods	43	R28	BTLTOP0430R28
R28 Manchons / Coupling Sleeves	48	R28	BTLTOP0480R28
R32 Tiges rondes + Hex / Round + Hex Rods	45	R32	BTLTOP0450R32
R32 Tiges légères / Light Rods	46	R32	BTLTOP0460R32
R32 Manchons / Coupling Sleeves	48	R32	BTLTOP0480R32
R32 Manchons / Coupling Sleeves	52	R32	BTLTOP0520R32
R38 Tiges rondes / Round Rods	55	R38	BTLTOP0550R38
R38 Manchons / Coupling Sleeves	60	R38	BTLTOP0600R38
T38 Tiges rondes / Round Rods	55	T38	BTLTOP0550T38
T38 Manchons / Coupling Sleeves	60	T38	BTLTOP0600T38
T45 Tiges rondes / Round Rods	65	T45	BTLTOP0650T45
T45 Manchons / Coupling Sleeves	71	T45	BTLTOP0710T45
T51 Tiges rondes / Round Rods	76	T51	BTLTOP0760T51
T51 Manchons / Coupling Sleeves	80	T51	BTLTOP0800T51

Description / Description	D	D1	Filetage / Thread	N° Article / Part No.
Taraud de repêchage / Fishing tap				
				
R22 Tiges / Rods	10.0	4	R22	RTL0040100R22
R25 Tiges / Rods	12.0	4	R25	RTL0040120R25
R28 Tiges / Rods	14.8	4	R28	RTL0040140R28
R32 Tiges / Rods	18.0	4	R32	RTL0040180R32
R38 Tiges / Rods	18.0	8	R38	RTL0080180R38
T38 Tiges / Rods	18.0	8	T38	RTL0080180T38
T45 Tiges / Rods	25.0	8	T45	RTL0080250T45
T51 Tiges / Rods	27.0	15	T51	RTL0150270T51

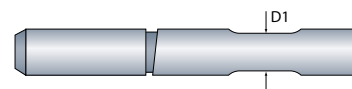
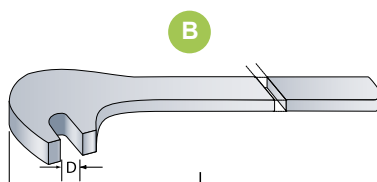
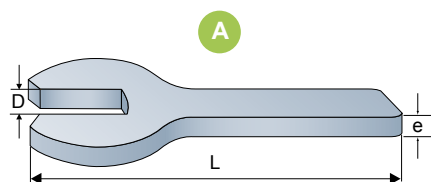
CLÉS

WRENCHES

5

Clés

Wrenches



Forme de la clé / Wrench Shape	Section de tige / Rod Section	D1 ± 0.2		D ± 0.15		L	e	N° Article / PartNo.
		mm	in	mm	mm	ft in	mm	
A	Hex 25, Round 32	25.40	1"	25.85	300	11 ¹³ / ₁₆ "	25.00	IMBMWRE025300
	Hex 28	28.57	1 ¹ / ₈ "	29.02	300	11 ¹³ / ₁₆ "	25.00	IMBMWRE028300
	Hex 32, Round 38	31.75	1 ¹ / ₄ "	32.20	370	14 ⁹ / ₁₆ "	25.00	IMBMWRE032370
	Hex 38, Round 45	38.10	1 ¹ / ₂ "	38.55	370	14 ⁹ / ₁₆ "	25.00	IMBMWRE038370
B	Hex 25, Round 32	25.40	1"	25.85	550	21 ²¹ / ₃₂ "	25.00	IMBMWRE025550
	Hex 32, Round 38	31.75	1 ¹ / ₄ "	32.20	850	33 ¹⁵ / ₃₂ "	25.00	IMBMWRE032850
	Hex 35	35.32	1 ² / ₄ "	35.77	850	24 ¹³ / ₃₂ "	25.00	IMBMWRE035850
	Hex 38, Round 45	38.10	1 ¹ / ₂ "	38.55	850	33 ¹⁵ / ₃₂ "	25.00	IMBMWRE038850
	Hex 45, Round 51	44.45	1 ³ / ₄ "	44.90	850	33 ¹⁵ / ₃₂ "	25.00	IMBMWRE045850

TOURETS

SWIVELS

6

Tourets de levage

Hoisting Swivels

Le touret de levage DATC est utilisé pour relever le train de tige.

La manille est attachée au câble au moyen d'un anneau de sécurité. Son rôle est d'éviter la torsion du câble.

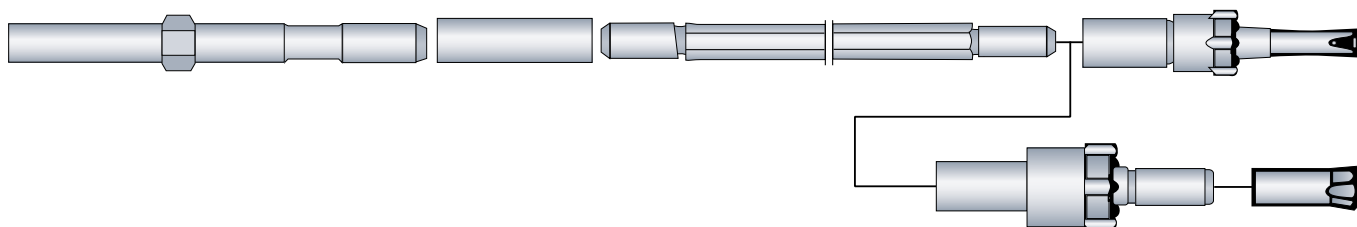
DATC hoisting swivel is used to lift the drill string. The shackle is normally attached to the cable via a safety hook. Its role is to prevent the cable from twisting.

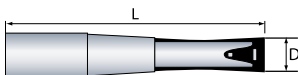
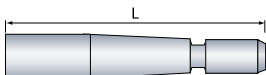
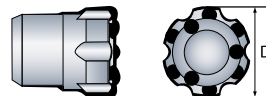
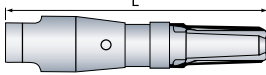


N° Article / PartNo.	Filetage / Thread Connexion	Charge Maximale kN / Max Load kN
HS0250R22P	R22 mâle / R22 Pin	25 kN
HS0250R22B	R22 femelle / R22 Box	25 kN
HS0250R25P	R25 mâle / R25 Pin	25 kN
HS0250R25B	R25 femelle / R25 Box	25 kN
HS0250R28P	R28 mâle / R28 Pin	25 kN
HS0250R28B	R28 femelle / R28 Box	25 kN
HS0250R32P	R32 mâle / R32 Pin	25 kN
HS0250R32B	R32 femelle / R32 Box	25 kN
HS0250R38P	R38 mâle / R38 Pin	25 kN
HS0250R38B	R38 femelle / R38 Box	25 kN
HS0250T38P	T38 mâle / T38 Pin	25 kN
HS0250T38B	T38 femelle / T38 Box	25 kN
HS0500T45P	T45 mâle / T45 Pin	50 kN
HS0500T45B	T45 femelle / T45 Box	50 kN
HS0500T51P	T51 mâle / T51 Pin	50 kN
HS0500T51B	T51 femelle / T51 Box	50 kN
HS0500T60P	T60 mâle / T60 Pin	50 kN
HS0500T60B	T60 femelle / T60 Box	50 kN

ALÉSEURS REAMING TOOLS

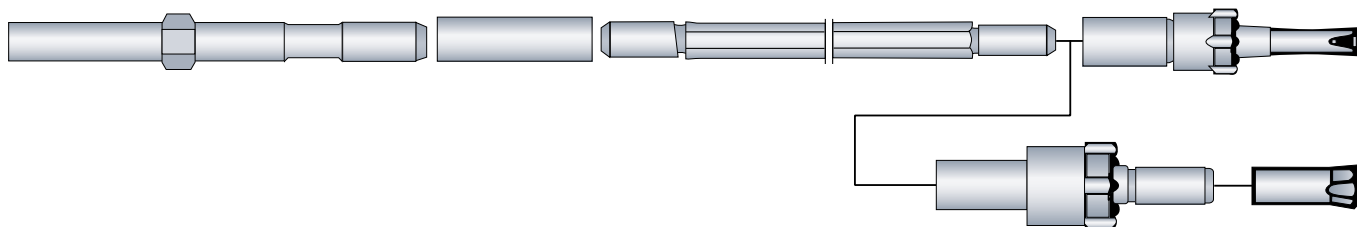
7.1 Cône 12° 12° Taper

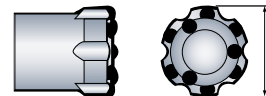
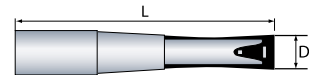


Description / Description	Filet / Thread	D		L		Poids kg / Weight kg	N° Article / Part No.
		mm	in	mm	ft		
Taillant aléreur Reaming Beats 		76	3"			1.20	TOPT10101
		89	3 1/2"			1.70	TOPT10102
		102	4"			2.30	TOPT10103
		127	5"			3.00	TOPT10104
Adaptateur pilote Pilot Adapters 	R28	35				2.40	TOPT120201
	R32	40	1 9/16"	255	10 3/64"		TOPT120202
	R35	40	1 9/16"	255	10 3/64"		TOPT120203
	T38	40	1 9/16"	255	10 3/64"		TOPT120204
Adaptateur pilote Pilot Adapters 	R32			242	9 5/64"	4.10	TOPT120301
Taillant aléreur Reaming Beats 		102	4"			2.90	TOPT120401
		127	5"			3.60	TOPT120402
Adaptateur pilote Pilot Adapters 	R32			304	12"	4.30	TOPT120501

ALÉSEURS REAMING TOOLS

7.2 Cône 6° 6° Taper



Description / Description	Filet / Thread	D		L		Poids kg / Weight kg	N° Article / Part No.
		mm	in	mm	ft		
Taillant aléreur Reaming Beats 		64	2 1/2"			1.20	TOPT060101
		76	3"			1.70	TOPT060102
		89	3 1/2"			2.30	TOPT060103
						3.00	TOPT060104
Adaptateur pilote Pilot Adapters 	R25	26					TOPT060201
	R28	26					TOPT060202
	R32	26					TOPT060203



FORAGE AU MARTEAU HORS TROU

TOP HAMMER DRILLING

OUTILS PERDUS

LOST BITS

8

Outils perdus pour la sidérurgie

Lost Bits for Steel Smelting

DATC fabrique également le consommable en tiges et taillants perdus : nous développons et réalisons tout outil sur demande afin de répondre à vos besoins en termes de forages spéciaux. Exemple : en sidérurgie nous produisons des tiges et des taillants à double biseaux destinés au perçage des fours de coulée.

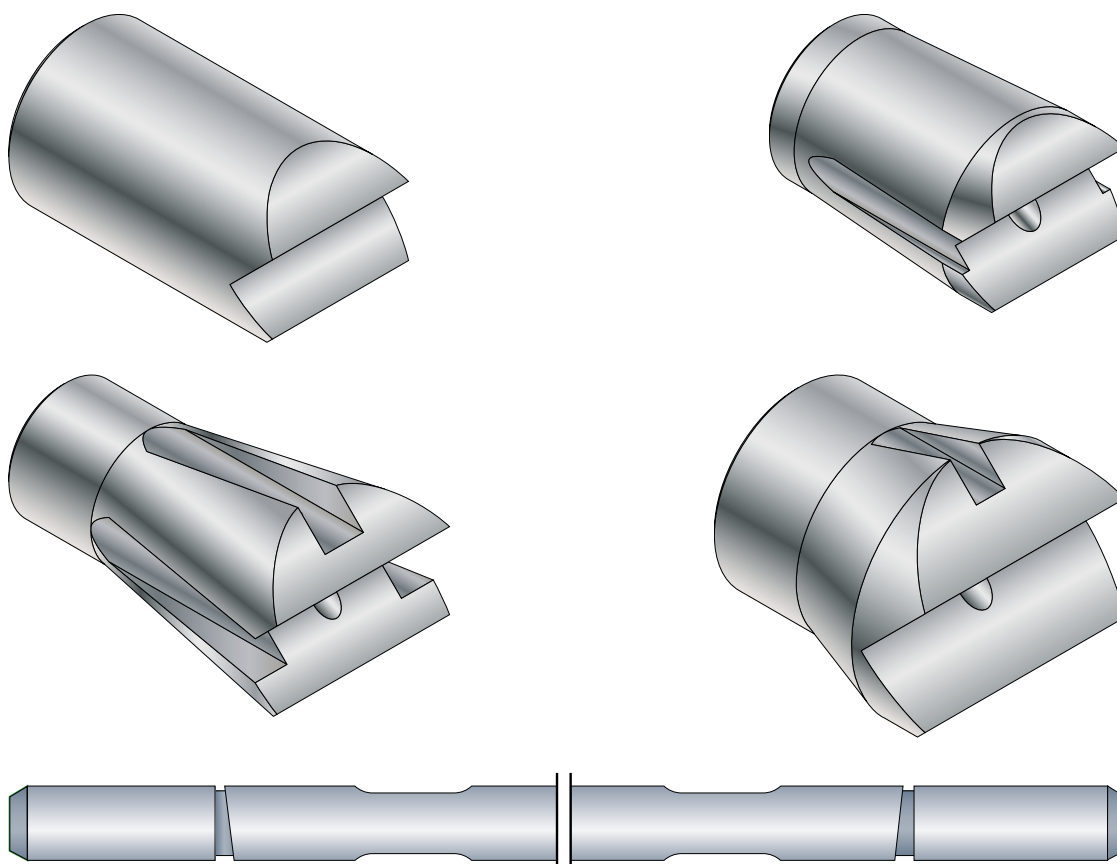
De plus nous pouvons apporter une nouvelle vie à vos tiges en les recoupant et en les refiletant et ainsi reconditionner le produit, ce qui minimisera son coût par rapport à un produit neuf.

Nous consulter.

DATC manufactures double-bevelled lost bits and drill rods for use in steel smelting. They are used to drill the furnace to evacuate the melt. We can also bring new life to your rods by cutting and threading them, thus minimizing the cost as compared to a new product.

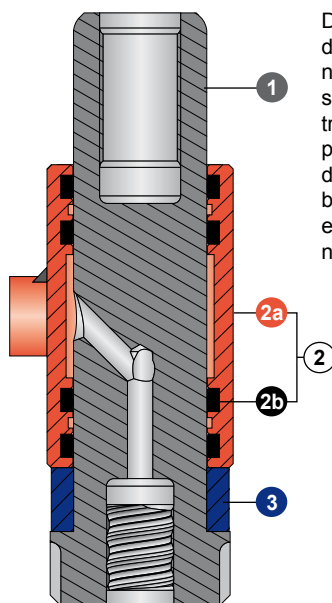
Please consult us.

EXEMPLES / EXAMPLES

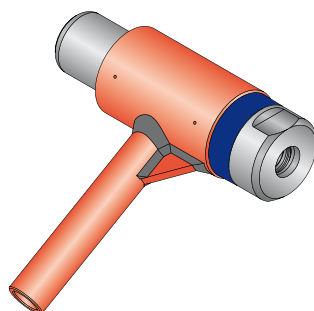


9

Ancrage Anchoring



DATC développe et fabrique tout appareillage pour le domaine de l'ancrage et le clouage de paroi. Ainsi nous réalisons des tourets d'injection intercalaires qui se montent entre vos emmanchements machine et le train de tiges permettant l'ancrage. La boîte à eau permet d'injecter en parallèle de la foration, le coulis de scellement via une tétine d'injection latérale. Par le biais d'un développement, nous pouvons réaliser ces entraîneurs en correspondance avec le train de tiges nécessaire à l'ancrage.



DATC manufactures equipment for your anchoring and roof bolting applications. We manufacture flushing heads with shafts that are mounted between the rig hammer and anchoring drill strings. Additional to drilling itself, the flushing head allows grout to be injected through a lateral nipple. We can develop any flushing head and driver for your anchoring rods.



1 NOMENCLATURE DES ENTRAÎNEURS / SHAFTS NOMENCLATURE

Type	OD en mm	Filetage supérieur Upper Thread	M/F P/B	Filetage inférieur Lower Thread	M/F P/B	Sens Way
O V E T S	0 8 0	0 R 3 2	B	A R 3 2	B	L H

Type : → **OVETS** : Entraîneur / Shaft

OD : → Diamètre extérieur en mm / Outer Diameter in mm : Ø63, Ø80, Ø115, Ø140, Ø160

Filetages supérieurs et inférieurs / Upper and Lower Threads :

- 0R32 = R32
- 0R38 = R38
- AR32 = R32 spécial
- AR38 = R38 spécial
- AR51 = R51
- AR76 = R76
- Pour tout autre filetage nous consulter / Consult us for other threads.

M/F : → Mâle / Femelle : **B** = Box (femelle) **P** = Pin (mâle)

Sens / Way : LH : gauche / Left Hand - RH : droite / Right Hand

2 NOMENCLATURE DES BOITES À EAU / FLUSHING HEAD NOMENCLATURE

Type	OD en mm	Spécifications tétine latérale Lateral Nipple Specifications
O V T R I J	0 8 0	2 0 0 G B

Type : → **OVTRIJ** : Boîte à eau / Flushing Head

ID : → Diamètre intérieur en mm / Inner Diameter in mm : Ø63, Ø80, Ø115, Ø140, Ø160

Spécifications tétine latérale / Lateral Nipple Specifications:

- 100GB : Filetage 1" gaz femelle / 1" Box Gas Thread
- 112GB : Filetage 1½" gaz femelle / 1½" Box Gas Thread
- 200GB : Filetage 2" gaz femelle / 2" Box Gas Thread

2b JEU DE JOINTS / SEALS KIT

4 joints par jeu / 4 seals per kit

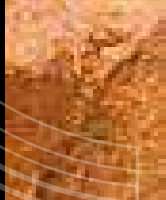
CODE	Ø INTÉRIEUR / INNER Ø
	mm
OVTRI063JJ	63
OVTRI080JJ	80
OVTRI115JJ	115
OVTRI140JJ	140
OVTRI160JJ	160

3 BUTÉES DELRIN * / PLASTIC BEARING *

CODE	Ø INTÉRIEUR / INNER Ø
	mm
OVETS063PLAS	63
OVETS080PLAS	80

* Pas de butée en delrin pour les Ø supérieurs à 80 car absence d'épaule sur les entraîneurs / * No plastic bearing for ID above 80 because of shoulder absence on shafts.





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