

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



FORAGE AU MARTEAU HORS TROU

TOP HAMMER DRILLING

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

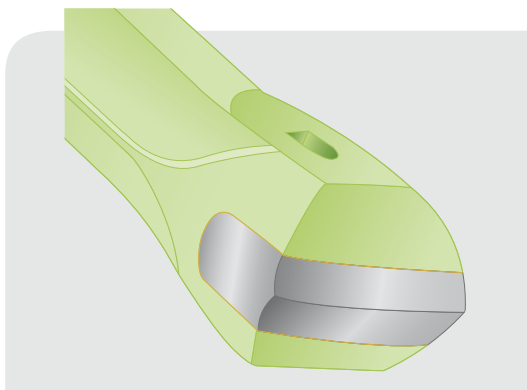
Sur demande, DATC peut également fabriquer suivant modèle et cahier des charges tout autre type d'emmanchement spécial.
On request, DATC can also manufacture any other special shank according to a model and functional specifications.



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

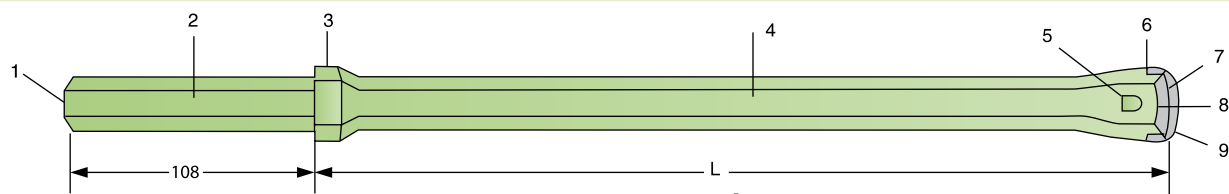


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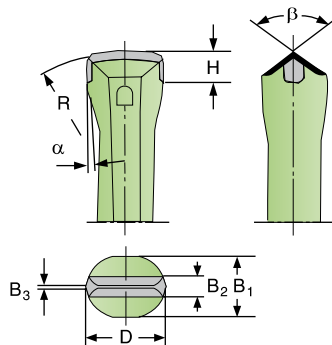
1.3 Fleurets 22 x 108

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

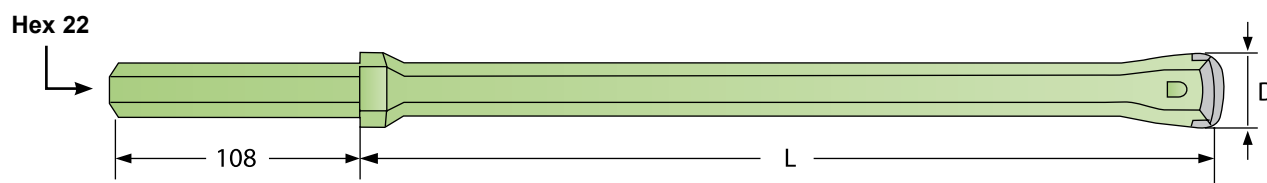
FLEURETS D'AUTRES LONGUEURS ET DIAMÈTRES DISPONIBLES SUR DEMANDE
DRILL STEELS IN OTHER LENGTHS & BIT DIAMETER CAN ALSO BE SUPPLIED ON SPECIFIC REQUEST

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



FORAGE AU MARTEAU HORS TROU

TOP HAMMER DRILLING

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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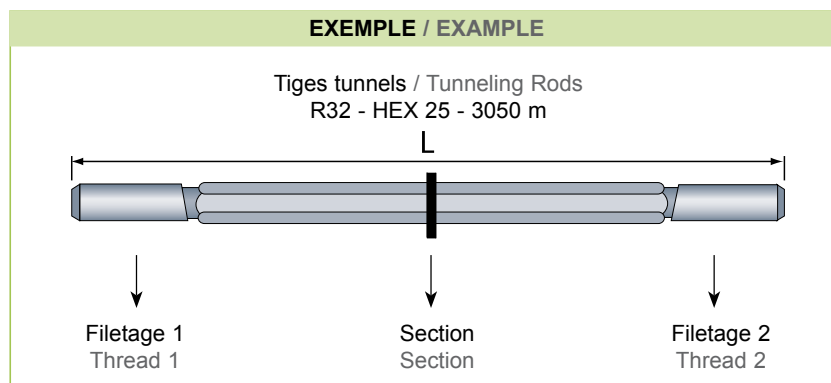
FORAGE AU MARTEAU HORS TROU

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
TOPRBPPB0500	R25	Hex 25	500		1.94	TOPRDPFPC3100	R38 - R28	Hex 32	3100		20.42
TOPRBPPB0610	R25	Hex 25	610	2 ft	2.37	TOPRDPFPC3700	R38 - R28	Hex 32	3700	12 ft 1½" in	24.24
TOPRBPPB0915	R25	Hex 25	915	3 ft	3.55	TOPRDPFPC4305	R38 - R28	Hex 32	4305	14 ft 1½" in	28.10
TOPRBPPB1220	R25	Hex 25	1220	4 ft	4.73	TOPRDPFPC3090	R32 - R38	Hex 32	3090	10 ft 1½" in	20.35
TOPRBPPB1525	R25	Hex 25	1525	5 ft	5.92	TOPRDPFPC3395	R32 - R38	Hex 32	3395		22.30
TOPRBPPB1830	R25	Hex 25	1830	6 ft	7.10	TOPRDPFPC3700	R32 - R38	Hex 32	3700	12 ft 1½" in	24.24
TOPRBPPB2435	R25	Hex 25	2435	8 ft	9.45	TOPRDPFPC4005	R32 - R38	Hex 32	4005	13 ft 1½" in	26.19
TOPRBPPB3050	R25	Hex 25	3050	10 ft	11.83	TOPRDPFPC4305	R32 - R38	Hex 32	4305	14 ft 1½" in	28.10
TOPRBPPB3660	R25	Hex 25	3660	12 ft	14.20	TOPRDPFPC4610	R32 - R38	Hex 32	4610		30.05
TOPRBPDPC2440	R32 - R25	Hex 25	2440		9.86	TOPRDPFPC4915	R32 - R38	Hex 32	4915	16 ft 1½" in	32.00
TOPRBPDPC2475	R32 - R25	Hex 25	2475	8 ft 1½" in	9.99	TOPRDPGPD4305	R32 - T38	Hex 32	4305	14 ft 1½" in	28.10
TOPRBPDPC3090	R32 - R25	Hex 25	3090	10 ft 1½" in	12.38	TOPRDPGPD4310	R32 - T38	Hex 32	4310		28.14
TOPRBPDPC3700	R32 - R25	Hex 25	3700	12 ft 1½" in	14.74	TOPRDPGPD4915	R32 - T38	Hex 32	4915	16 ft 1½" in	32.00
TOPRBPDPC0915	R32	Hex 25	915	3 ft	3.94	TOPRDPGPD5500	R32 - T38	Hex 32	5500		35.73
TOPRBPDPC1220	R32	Hex 25	1220	4 ft	5.12	TOPRDPGPD5525	R32 - T38	Hex 32	5525	18 ft 1½" in	35.89
TOPRBPDPC1830	R32	Hex 25	1830	6 ft	7.49	TOPRDPGPD6100	R32 - T38	Hex 32	6100		39.56
TOPRBPDPC2435	R32	Hex 25	2435	8 ft	9.84	TOPRDPGPD6400	R32 - T38	Hex 32	6400		41.47
TOPRBPDPC3050	R32	Hex 25	3050	10 ft	12.22	TOPRDPGPG0915	T38	Hex 32	915	3 ft	6.79
TOPRBPDPC3660	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

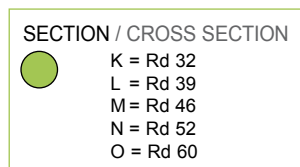
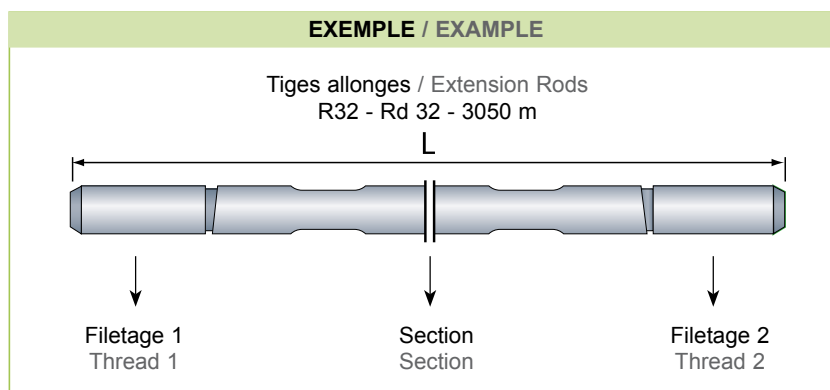
TOP HAMMER DRILLING

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



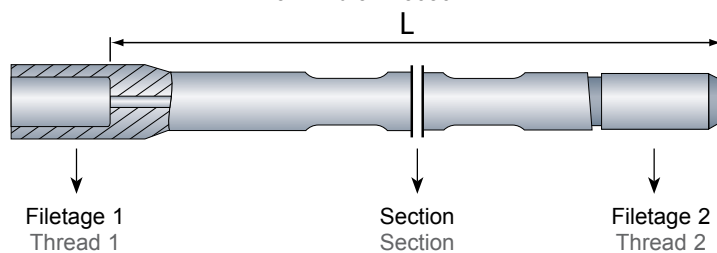
TIGES RODS

1.5b Tiges d'extension M x F

NOMENCLATURE TIGES / ROD NOMENCLATURE

EXAMPLE / EXAMPLE

Tiges allonges / Extension Rods
R32 - Rd 32 - 3050 m



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			

B	Femelle / Box	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.



1.5b 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
TOPRLBGPG0915	T38	Rd 39	915	3 ft	8.20
TOPRLBGPG1220	T38	Rd 39	1220	4 ft	10.67
TOPRLBGPG1500	T38	Rd 39	1500		12.93
TOPRLBGPG1525	T38	Rd 39	1525	5 ft	13.13
TOPRLBGPG1830	T38	Rd 39	1830	6 ft	15.59
TOPRLBGPG2435	T38	Rd 39	2435	8 ft	20.48
TOPRLBGPG3050	T38	Rd 39	3050	10 ft	25.45
TOPRLBGPG3660	T38	Rd 39	3660	12 ft	30.38

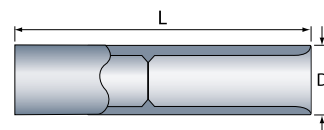
CODE	FILETAGE / THREAD	SECTION	LONGUEUR L / LENGTH L		Poids / Weight kg
			mm	ft	
TOPRLBGPG4265	T38	Rd 39	4265	14 ft	35.27
TOPRLBGPG4270	T38	Rd 39	4270		35.31
TOPRMBHPH1000	T45	Rd 46	1000		12.32
TOPRMBHPH1220	T45	Rd 46	1220	4 ft	14.77
TOPRMBHPH1500	T45	Rd 46	1500		17.90
TOPRMBHPH1830	T45	Rd 46	1830	6 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

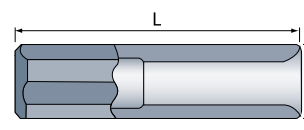
DIAMÈTRE EXTÉRIEUR / OUTER DIAMETER	
CODE	Ø D en mm
A	30 mm
B	32 mm
C	35 mm
D	38 mm
E	39 mm
F	44 mm
G	45 mm
H	46 mm
I	55 mm
J	61 mm
K	63 mm
L	66 mm
M	72 mm
N	76 mm
O	86 mm

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

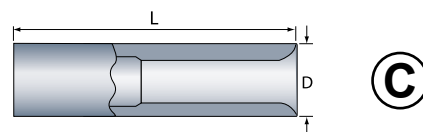
A	R22
B	R25
C	R28
D	R32
E	R35
F	R38
G	T38
H	T45
I	T51
J	T60

Diamètre extérieur / Outer diameter	Long. L / Length L	Poids / Weight
CODE	Ø D en mm	kg
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

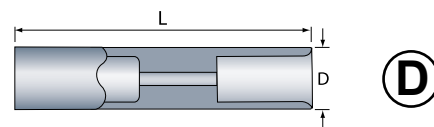
A	R22
B	R25
C	R28
D	R32
E	R35
F	R38
G	T38
H	T45
I	T51
J	T60

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
TOPCCBHBGK195	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	
G	45	
H	46	
I	55	
J	61	
K	63	
L	66	
M	72	
N	76	
O	86	
	200	1.55
	205	2.35
	210	2.70
	210	2.90
	225	3.90
	225	4.65



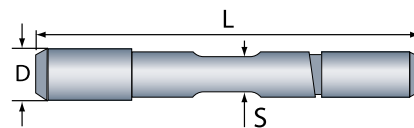
MANCHONS COUPLINGS

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

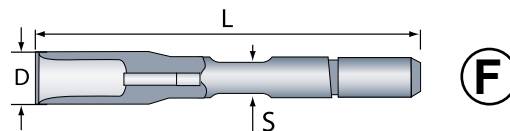
MANCHONS M X M LES PLUS USUELS / MOST USUAL THREAD ADAPTERS P X P

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
Top Hammer Bits		Type	Thread 1		Thread 2		D	Length L	
								2	5
									0



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