



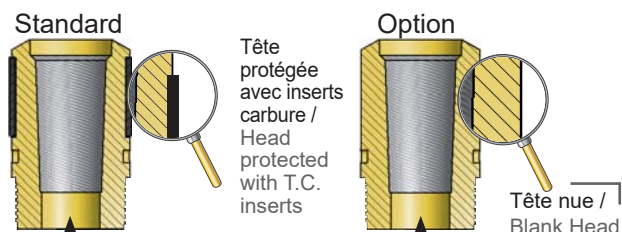
CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES B
SERIES B

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

Carottiers simples
Single-tube core barrels



APPLICATIONS / APPLICATIONS

Le carottier B est utilisé pour des carottages à faible profondeur. Muni d'un seul tube, la carotte est en contact direct avec l'assemblage en rotation et le fluide de forage.

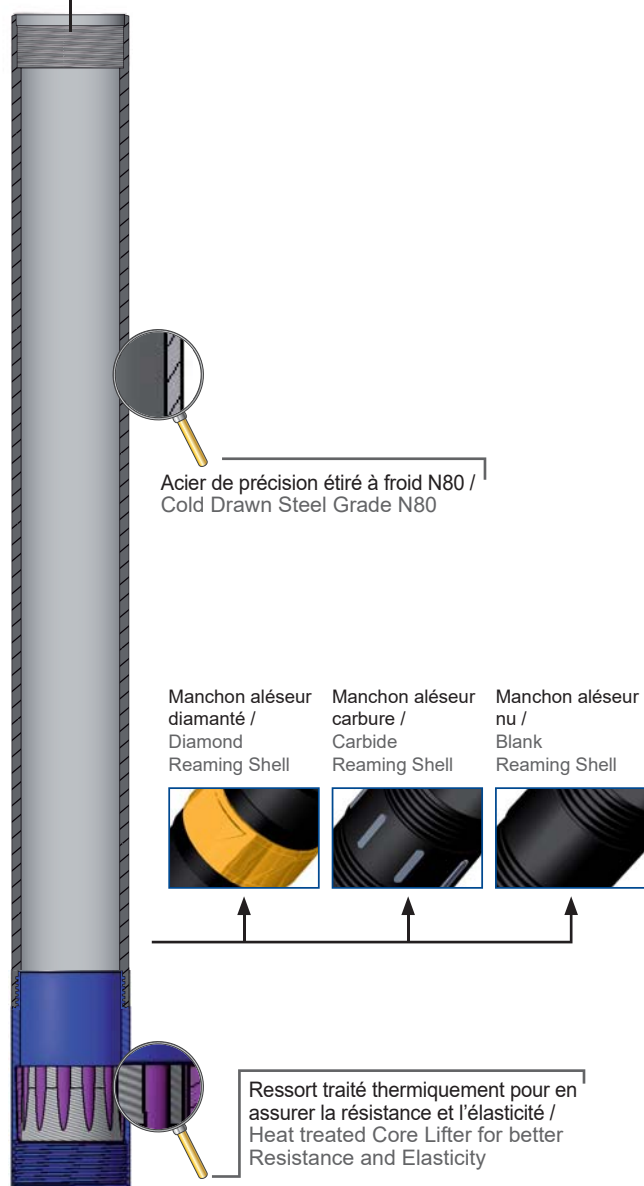
Le carottier B a un tube extérieur Fem. x Fem. et doit être remonté en surface après chaque passe (pour des carottiers Mâle x Fem. à visser, se reporter à la section EDS).

Le carottier B permet d'obtenir dans certains cas une classe de prélèvement 1, suivant la norme XP P 94 - 202

The B Core Barrel is used for shallow hole drilling. As B has only one outer tube, the core is in direct contact with the rotating assembly and drilling fluid.

The B Core Barrel has a Fem. x Fem. outer tube and must be pulled out once it is filled. For Male x Fem. tube Core Barrel, see EDS section.

The Core Barrel B allows retrieval of class 1 cores according to norm XP P 94 - 202.



Des protecteurs de filetage Mâle ou Femelle sont disponibles sur demande
Protectors for pin or box thread are available on demand.

Couronnes / Core Bits



Imprégnée
Impregnated



Sertie
Surface set



MaxSet cubic R
MaxSet cubic R



MaxPax
MaxPax



Carbure
TCI



CAROTTAGE ET FORAGE DIAMANTÉ

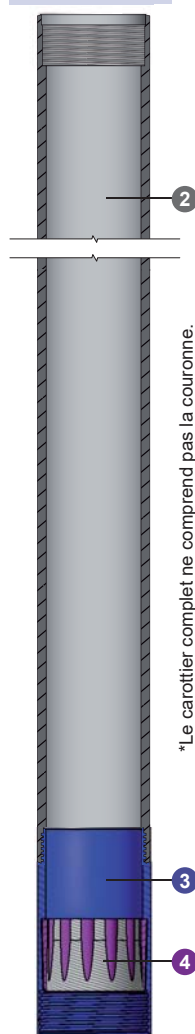
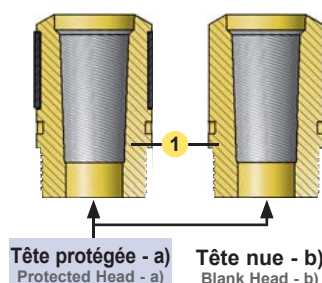
DIAMOND CORING AND DRILLING



Carottiers simples Single-tube core barrels

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

SÉRIES **B**
SERIES **B**



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* / Complete Core Barrel*
Long. hors tout avec couronne / Overall Length with Core Bit

B - 36

N° Article / Part No.

B - 46

N° Article / Part No.

	B - 36	B - 46		
0.5 m	0.69 m	0.71 m	1	a) 000B036CBC0500C33B b) 000B036CBC0500C33BN
1.0 m	1.19 m	1.21 m	1	a) 000B036CBC1000C33B b) 000B036CBC1000C33BN
1.5 m	1.69 m	1.71 m	1	a) 000B036CBC1500C33B b) 000B036CBC1500C33BN
2.0 m	2.19 m	2.21 m	1	a) 000B036CBC2000C33B b) 000B036CBC2000C33BN
3.0 m	3.19 m	3.21 m	1	a) 000B036CBC3000C33B b) 000B036CBC3000C33BN
Tête de carottier	Core Barrel Head	1	a) 000B036CBHEAD0C33B b) 000B036CBHENP0C33B	a) 000B046CBHEAD0C42B b) 000B046CBHENP0C42B
Tube ext. 0.5 m	Out. Tube 0.5 m	2	000B036COT050	000B046COT050
Tube ext. 1.0 m	Out. Tube 1.0 m	2	000B036COT100	000B046COT100
Tube ext. 1.5 m	Out. Tube 1.5 m	2	000B036COT150	000B046COT150
Tube ext. 2.0 m	Out. Tube 2.0 m	2	000B036COT200	000B046COT200
Tube ext. 3.0 m	Out. Tube 3.0 m	2	000B036COT300	000B046COT300
Manchon aléteur nu	Blank Reaming shell	3	000B036MABL00	000B046MABL00
Ressort	Core Lifter	4	000B036CSTCOL	000B046CSTCOL
Ressort à Panier	Basket Core Lifter		000B036CBACOL	000B046CBACOL
Tornado 4	Tornado 4	Imprégnées Impregnated	000B036T04VV0	000B046T04VV0
Tornado 6	Tornado 6		000B036T06VV0	000B046T06VV0
Tornado 12	Tornado 12		000B036T12VV0	000B046T12VV0
Elite 6	Elite 6	Serties Surface Set	000B036E060VV0	000B046E060VV0
Elite 8	Elite 8		000B036E080VV0	000B046E080VV0
Elite 10	Elite 10		000B036E100VV0	000B046E100VV0
R10 - 8/12	R10 - 8/12	MaxSet MaxPax	000B036S100R0	000B046S100R0
R15 - 12/15	R15 - 12/15		000B036S150R0	000B046S150R0
R20 - 15/20	R20 - 15/20		000B036S200R0	000B046S200R0
R25 - 20/30	R25 - 20/30		000B036S250R0	000B046S250R0
R35 - 30/40	R35 - 30/40		000B036S350R0	000B046S350R0
R50 - 40/60	R50 - 40/60		000B036S500R0	000B046S500R0
MaxSet Cubic R	MaxSet Cubic R	Tungsten Carbide	000B036MSCR00	000B046MSCR00
MaxSet Cubic R2	MaxSet Cubic R2		000B036MSCR20	000B046MSCR20
MaxPax	MaxPax		000B036MPE000	000B046MPE000
Prismes PT	Prisms PT	Manchons Reaming Shells	000B036CPT000	000B046CPT000
Plaquettes TT	Inserts TT		000B036CTT000	000B046CTT000
CarboDrill	CarboDrill		000B036CCD000	000B046CCD000
Manchon nu	Blank R/S		000B036MABL00	000B046MABL00
Manch. carbure	Carbide R/S		000B036MATC00	000B046MATC00
Manch. diamant	Diamond R/S		000B036MADISP	000B046MADISP

Données Techniques

Technical Data

B - 36

B - 46

Filetage standard de tête Fem	Standard Head Connexion Box	CR33	CR42
Autre filetage de tête en option	Other optional Head Connexion	-	CR33
Diamètre du trou	Hole Diameter	36.30 mm	46.30 mm
Diamètre de la carotte	Core Diameter	21.70 mm	31.70 mm
Diamètre ext. tube	Outer Tube Diameter	33.50 mm *	44.40 mm
Épaisseur de la couronne	Bit Kerf	7.20 mm	7.20 mm
Surface du trou	Hole Area	10.35 cm²	16.80 cm²
Surface de la carotte	Core Area	3.70 cm²	7.90 cm²
Surface de coupe % de la surface du trou	Cutting Area as % of Hole Area	64.25%	53.00%

* Tube ext. non tenu en stock. En cas de demande une quantité mini sera requise ou l'utilisateur devra accepter d'utiliser un tube hors norme de taille 35x25.
Outer tube not held in stock: minimum order quantities will be applied. Alternatively, a non-standard 35x25 tube may be used.



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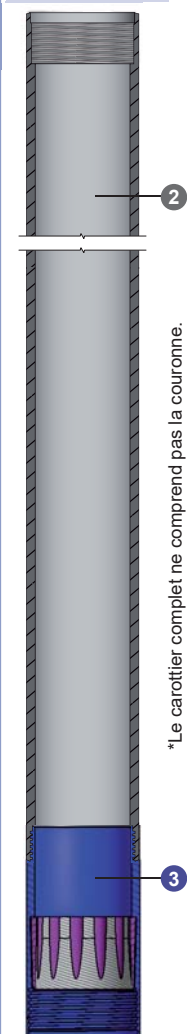
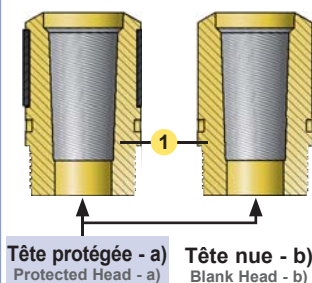
CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES B SERIES B

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

Carottiers simples Single-tube core barrels



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* / Complete Core Barrel*	Long. hors tout avec Couronne / Overall Length with Core Bit		B - 56		B - 66	
	B - 56	B - 66	N° Article / Part No.		N° Article / Part No.	
0.5 m	0.73 m	0.75 m	1	a) 000B056CBC0500C50B b) 000B056CBC0500C50BN	a) 000B066CBC0500C50B b) 000B066CBC0500C50BN	
1.0 m	1.23 m	1.25 m	1	a) 000B056CBC1000C50B b) 000B056CBC1000C50BN	a) 000B066CBC1000C50B b) 000B066CBC1000C50BN	
1.5 m	1.73 m	1.75 m	1	a) 000B056CBC1500C50B b) 000B056CBC1500C50BN	a) 000B066CBC1500C50B b) 000B066CBC1500C50BN	
2.0 m	2.23 m	2.25 m	1	a) 000B056CBC2000C50B b) 000B056CBC2000C50BN	a) 000B066CBC2000C50B b) 000B066CBC2000C50BN	
3.0 m	3.23 m	3.25 m	1	a) 000B056CBC3000C50B b) 000B056CBC3000C50BN	a) 000B066CBC3000C50B b) 000B066CBC3000C50BN	
Tête de carottier	Core Barrel Head		1	a) 000B056CBHEAD0C50B b) 000B056CBHENP0C50B	a) 000B066CBHEAD0C50B b) 000B066CBHENP0C50B	
Tube ext.0.5 m	Out. Tube 0.5 m		2	000B056COT050	000B066COT050	
Tube ext.1.0 m	Out. Tube 1.0 m		2	000B056COT100	000B066COT100	
Tube ext.1.5 m	Out. Tube 1.5 m		2	000B056COT150	000B066COT150	
Tube ext.2.0 m	Out. Tube 2.0 m		2	000B056COT200	000B066COT200	
Tube ext.3.0 m	Out. Tube 3.0 m		2	000B056COT300	000B066COT300	
Manchon aléreur nu	Blank Reaming shell		3	000B056MABL00	000B066MABL00	
Ressort	Core Lifter		4	000B056CSTCOL	000B066CSTCOL	
Ressort à Panier	Basket Core Lifter			000B056CBACOL	000B066CBACOL	
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12		Imprégnées Impregnated	000B056T04VV0 000B056T06VV0 000B056T12VV0	000B066T04VV0 000B066T06VV0 000B066T12VV0	
Elite 6 Elite 8 Elite 10	Elite 6 Elite 8 Elite 10			000B056E060VV0 000B056E080VV0 000B056E100VV0	000B066E060VV0 000B066E080VV0 000B066E100VV0	
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60			000B056S100R0 000B056S150R0 000B056S200R0 000B056S250R0 000B056S350R0 000B056S500R0	000B066S100R0 000B066S150R0 000B066S200R0 000B066S250R0 000B066S350R0 000B066S500R0	
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax		MaxSet MaxPax	000B056MSCR00 000B056MSCR20 000B056MPE000	000B066MSCR00 000B066MSCR20 000B066MPE000	
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill		Tungsten Carbide	000B056CPT000 000B056CTT000 000B056CCD000	000B066CPT000 000B066CTT000 000B066CCD000	
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S		Manchons Reaming Shells	000B056MABL00 000B056MATC00 000B056MADISP	000B066MABL00 000B066MATC00 000B066MADISP	

Données Techniques

Technical Data

B - 56

B - 66

Filetage standard de tête Fem	Standard Head Connexion Box	CR50	CR50
Autre filetage de tête en option	Other optional Head Connexion	CR42 BWJ	CR42 CR60
Diamètre du trou	Hole Diameter	56.30 mm	66.30 mm
Diamètre de la carotte	Core Diameter	41.70 mm	51.70 mm
Diamètre ext. tube	Outer Tube Diameter	54.40 mm	64.40 mm
Épaisseur de la couronne	Bit Kerf	7.20 mm	7.20 mm
Surface du trou	Hole Area	24.90 cm ²	34.50 cm ²
Surface de la carotte	Core Area	13.70 cm ²	21.00 cm ²
Surface de coupe % de la surface du trou	Cutting Area as % of Hole Area	45.00 %	39.10 %



CAROTTAGE ET FORAGE DIAMANTÉ

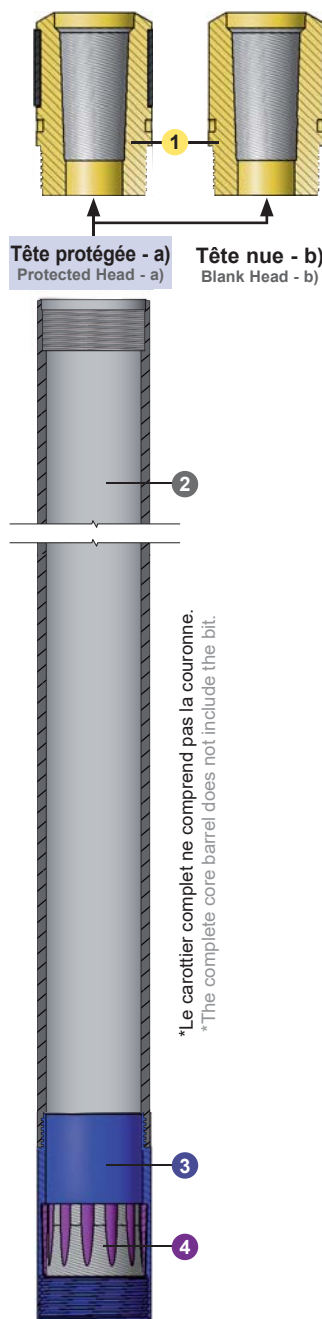
DIAMOND CORING AND DRILLING



Carottiers simples Single-tube core barrels

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

SÉRIES
SERIES **B**



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* /
Complete Core
Barrel*

Long. hors tout avec
couronne / Overall
Length with Core Bit

B - 76

N° Article / Part No.

B - 86

N° Article / Part No.

	B - 76	B - 86		
0.5 m	0.79 m	0.80 m	1	a) 000B076CBC0500C50B b) 000B076CBC0500C50BN
1.0 m	1.29 m	1.30 m	1	a) 000B076CBC1000C50B b) 000B076CBC1000C50BN
1.5 m	1.79 m	1.80 m	1	a) 000B076CBC1500C50B b) 000B076CBC1500C50BN
2.0 m	2.29 m	2.30 m	1	a) 000B076CBC2000C50B b) 000B076CBC2000C50BN
3.0 m	3.29 m	3.30 m	1	a) 000B076CBC3000C50B b) 000B076CBC3000C50BN
Tête de carottier	Core Barrel Head	1	a) 000B076CBHEAD0C50B b) 000B076CBHENP0C50B	a) 000B086CBHEAD0C50B b) 000B086CBHENP0C50B
Tube ext.0.5 m	Out. Tube 0.5 m	2	000B076COT050	000B086COT050
Tube ext.1.0 m	Out. Tube 1.0 m	2	000B076COT100	000B086COT100
Tube ext.1.5 m	Out. Tube 1.5 m	2	000B076COT150	000B086COT150
Tube ext.2.0 m	Out. Tube 2.0 m	2	000B076COT200	000B086COT200
Tube ext.3.0 m	Out. Tube 3.0 m	2	000B076COT300	000B086COT300
Manchon alésoir nu	Blank Reaming shell	3	000B076MABL00	000B086MABL00
Ressort	Core Lifter	4	000B076CSTCOL	000B086CSTCOL
Ressort à Panier	Basket Core Lifter		000B076CBACOL	000B086CBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Imprégnées Impregnated	000B076T04VV0 000B076T06VV0 000B076T12VV0	000B086T04VV0 000B086T06VV0 000B086T12VV0
Elite 6 Elite 8 Elite 10	Elite 6 Elite 8 Elite 10		000B076E060VV0 000B076E080VV0 000B076E100VV0	000B086E060VV0 000B086E080VV0 000B086E100VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	Serties Surface Set	000B076S100R0 000B076S150R0 000B076S200R0 000B076S250R0 000B076S350R0 000B076S500R0	000B086S100R0 000B086S150R0 000B086S200R0 000B086S250R0 000B086S350R0 000B086S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet MaxPax	000B076MSCR00 000B076MSCR20 000B076MPE000	000B086MSCR00 000B086MSCR20 000B086MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide	000B076CPT000 000B076CTT000 000B076CCD000	000B086CPT000 000B086CTT000 000B086CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells	000B076MABL00 000B076MATC00 000B076MADISP	000B086MABL00 000B086MATC00 000B086MADISP

Données Techniques

Technical Data

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Epaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting Area as % of Hole Area

B - 76

CR50
CR60
2 3/8" API Reg
76.30 mm
61.70 mm
74.40 mm
7.30 mm
45.70 cm²
29.90 cm²
34.60 %

B - 86

CR50
CR60
2 3/8" API Reg
86.30 mm
71.70 mm
84.40 mm
7.30 mm
58.50 cm²
40.40 cm²
30.90 %



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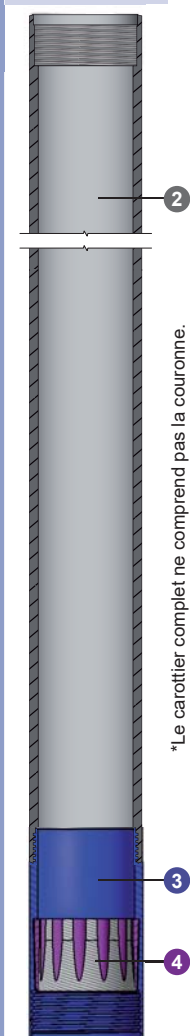
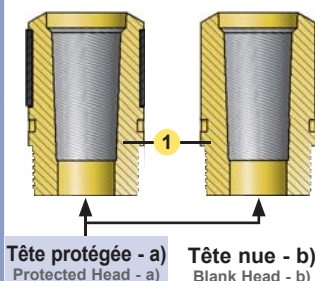
CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES B SERIES B

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

Carottiers simples Single-tube core barrels



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* /
Complete Core
Barrel*

Long. hors tout avec
couronne / Overall
Length with Core Bit

B - 101

N° Article / Part No.

B - 116

N° Article / Part No.

	B-101	B-116			
0.5 m	0.81 m	0.83 m	1 4	a) 000B101CBC0500C50B b) 000B101CBC0500C50BN	a) 000B116CBC05000NWB b) 000B116CBC05000NWB
1.0 m	1.31 m	1.33 m	1 4	a) 000B101CBC1000C50B b) 000B101CBC1000C50BN	a) 000B116CBC10000NWB b) 000B116CBC10000NWB
1.5 m	1.81 m	1.83 m	1 4	a) 000B101CBC1500C50B b) 000B101CBC1500C50BN	a) 000B116CBC15000NWB b) 000B116CBC15000NWB
2.0 m	2.31 m	2.33 m	1 4	a) 000B101CBC2000C50B b) 000B101CBC2000C50BN	a) 000B116CBC20000NWB b) 000B116CBC20000NWB
3.0 m	3.31 m	3.33 m	1 4	a) 000B101CBC3000C50B b) 000B101CBC3000C50BN	a) 000B116CBC30000NWB b) 000B116CBC30000NWB
Tête de carottier	Core Barrel Head	1		a) 000B101CBHEAD0C50B b) 000B101CBHENP0C50B	a) 000B116CBHEAD00NWB b) 000B116CBHENP00NWB
Tube ext.0.5 m Tube ext.1.0 m Tube ext.1.5 m Tube ext.2.0 m Tube ext.3.0 m	Out. Tube 0.5 m Out. Tube 1.0 m Out. Tube 1.5 m Out. Tube 2.0 m Out. Tube 3.0 m	2 2 2 2 2		000B101COT050 000B101COT100 000B101COT150 000B101COT200 000B101COT300	000B116COT050 000B116COT100 000B116COT150 000B116COT200 000B116COT300
Manchon aléseur nu	Blank Reaming shell	3		000B101MABL00	000B116MABL00
Ressort	Core Lifter	4		000B101CSTCOL	000B116CSTCOL
Ressort à Panier	Basket Core Lifter			000B101CBACOL	000B116CBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Imprégnées Impregnated		000B101T04VV0 000B101T06VV0 000B101T12VV0	000B116T04VV0 000B116T06VV0 000B116T12VV0
Elite 6 Elite 8 Elite 10	Elite 6 Elite 8 Elite 10			000B101E060VV0 000B101E080VV0 000B101E100VV0	000B116E060VV0 000B116E080VV0 000B116E100VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60			000B101S100R0 000B101S150R0 000B101S200R0 000B101S250R0 000B101S350R0 000B101S500R0	000B116S100R0 000B116S150R0 000B116S200R0 000B116S250R0 000B116S350R0 000B116S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet MaxPax		000B101MSCR00 000B101MSCR20 000B101MPE000	000B116MSCR00 000B116MSCR20 000B116MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide		000B101CPT000 000B101CTT000 000B101CCD000	000B116CPT000 000B116CTT000 000B116CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells		000B101MABL00 000B101MATC00 000B101MADISP	000B116MABL00 000B116MATC00 000B116MADISP

Données Techniques

Technical Data

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Epaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting Area as % of Hole Area

B - 101

B - 116

CR50
CR60
2 3/8" API Reg
101.30 mm
86.70 mm
98.20 mm
7.30 mm
80.60 cm²
59.00 cm²
26.80 %

NW
CR60
2 3/8" API Reg
116.30 mm
101.70 mm
113.20 mm
7.30 mm
106.23 cm²
81.23 cm²
23.53 %

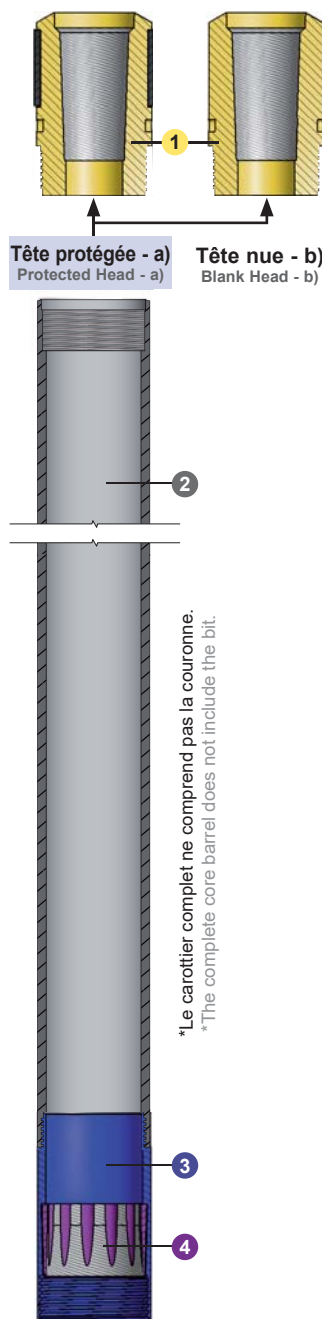




Carottiers simples Single-tube core barrels

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

SÉRIES
SERIES **B**



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* /
Complete Core
Barrel*

Long. hors tout avec
couronne / Overall
Length with Core Bit

B - 131

N° Article / Part No.

B - 146

N° Article / Part No.

	B-131	B-146		
0.5 m	0.84 m	0.85 m	1	a) 000B131CBC05000NWB b) 000B131CBC05000NWB
1.0 m	1.34 m	1.35 m	1	a) 000B131CBC10000NWB b) 000B131CBC10000NWB
1.5 m	1.84 m	1.85 m	1	a) 000B131CBC15000NWB b) 000B131CBC15000NWB
2.0 m	2.34 m	2.35 m	1	a) 000B131CBC20000NWB b) 000B131CBC20000NWB
3.0 m	3.34 m	3.35 m	1	a) 000B131CBC30000NWB b) 000B131CBC30000NWB
Tête de carottier	Core Barrel Head	1	a) 000B131CBHEAD00NWB b) 000B131CBHENP00NWB	a) 000B146CBHEAD00NWB b) 000B146CBHENP00NWB
Tube ext. 0.5 m	Out. Tube 0.5 m	2	000B131COT050	000B146COT050
Tube ext. 1.0 m	Out. Tube 1.0 m	2	000B131COT100	000B146COT100
Tube ext. 1.5 m	Out. Tube 1.5 m	2	000B131COT150	000B146COT150
Tube ext. 2.0 m	Out. Tube 2.0 m	2	000B131COT200	000B146COT200
Tube ext. 3.0 m	Out. Tube 3.0 m	2	000B131COT300	000B146COT300
Manchon alésoir nu	Blank Reaming shell	3	000B131MABL00	000B146MABL00
Ressort	Core Lifter	4	000B131CSTCOL	000B146CSTCOL
Ressort à Panier	Basket Core Lifter		000B131CBACOL	000B146CBACOL
Tornado 4	Tornado 4	Imprégnées Impregnated	000B131T04VV0	000B146T04VV0
Tornado 6	Tornado 6		000B131T06VV0	000B146T06VV0
Tornado 12	Tornado 12		000B131T12VV0	000B146T12VV0
Elite 6	Elite 6	Serties Surface Set	000B131E060VV0	000B146E060VV0
Elite 8	Elite 8		000B131E080VV0	000B146E080VV0
Elite 10	Elite 10		000B131E100VV0	000B146E100VV0
R10 - 8/12	R10 - 8/12	MaxSet MaxPax	000B131S100R0	000B146S100R0
R15 - 12/15	R15 - 12/15		000B131S150R0	000B146S150R0
R20 - 15/20	R20 - 15/20		000B131S200R0	000B146S200R0
R25 - 20/30	R25 - 20/30		000B131S250R0	000B146S250R0
R35 - 30/40	R35 - 30/40		000B131S350R0	000B146S350R0
R50 - 40/60	R50 - 40/60		000B131S500R0	000B146S500R0
MaxSet Cubic R	MaxSet Cubic R	Tungstén Carbide	000B131MSCR00	000B146MSCR00
MaxSet Cubic R2	MaxSet Cubic R2		000B131MSCR20	000B146MSCR20
MaxPax	MaxPax		000B131MPE000	000B146MPE000
Prismes PT	Prisms PT	Manchons Reaming Shells	000B131CPT000	000B146CPT000
Plaquettes TT	Inserts TT		000B131CTT000	000B146CTT000
CarboDrill	CarboDrill		000B131CCD000	000B146CCD000
Manchon nu	Blank R/S		000B131MABL00	000B146MABL00
Manch. carbure	Carbide R/S		000B131MATC00	000B146MATC00
Manch. diamant	Diamond R/S		000B131MADISP	000B146MADISP

Données Techniques

Technical Data

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Epaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting Area as % of Hole Area

B - 131

B - 146

NW
CR60
2 3/8" API Reg
131.30 mm
116.70 mm
128.20 mm
7.30 mm
135.40 cm²
106.96 cm²
21.00 %

NW
CR60
2 3/8" API Reg
146.30 mm
131.70 mm
143.00 mm
7.30 mm
168.10 cm²
136.22 cm²
18.63 %





CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES T SERIES T

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

Carottiers simples Single-tube core barrels

Standard



APPLICATIONS / APPLICATIONS

Le carottier T est similaire au carottier B. Il permet aux clients qui possèdent déjà un carottier double (type T2) de le transformer en carottier T.

Le carottier T est utilisé pour des carottages à faible profondeur. Muni d'un seul tube, la carotte est en contact direct avec l'assemblage en rotation et le fluide de forage.

Le carottier T a un tube extérieur Fem. x Fem. et doit être remonté en surface après chaque passe (pour des carottiers Mâle x Fem. à visser, se reporter à la section EDS).

Le carottier T permet d'obtenir dans certains cas une classe de prélèvement 1, suivant la norme XP P 94 - 202.

The T Core Barrel is similar to B Core Barrel. The T Core Barrel is made of T2 Core Barrel spare parts, and customers can transform their T2 Core Barrel into a T Core Barrel just by adding a spacer ring.

The T Core Barrel is used for shallow hole drilling. As T has only one outer tube, the core is in direct contact with the rotating assembly and drilling fluid.

The T Core Barrel has a Fem. x Fem. outer tube and must be pulled out each time it is filled. For Male x Fem. Core Barrel, see EDS section.

The Core Barrel T allows retrieval of class 1 cores according to norm XP P 94 - 202.

Des protecteurs de filetage Mâle ou Femelle sont disponibles sur demande.

Protectors for pin or box thread are available on demand.

Couronnes / Core Bits



Imprégnée
Impregnated



Sertie
Surface set



MaxSet cubic R
MaxSet cubic R



MaxPax
MaxPax



Carbure
TCI



CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

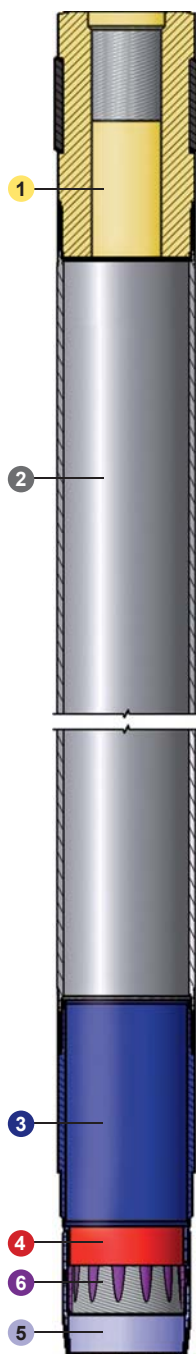


Carottiers simples Single-tube core barrels

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

SÉRIES
SERIES

T



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* Complete Corebarrel*	Long. hors tout avec couronne / Overall Length with Core Bit		T - 36 N° Article / Part No.	T - 46 N° Article / Part No.
0.5 m	T-36 0.79 m T-46 0.80 m	1 6	00T036CBC0500C33B	00T046CBC0500C42B
1.0 m	1.29 m 1.30 m	1 6	00T036CBC1000C33B	00T046CBC1000C42B
1.5 m	1.79 m 1.80 m	1 6	00T036CBC1500C33B	00T046CBC1500C42B
2.0 m	2.29 m 2.30 m	1 6	00T036CBC2000C33B	00T046CBC2000C42B
3.0 m	3.29 m 3.30 m	1 6	00T036CBC3000C33B	00T046CBC3000C42B
Tête de carottier	Core Barrel Head	1	00T036CBHEAD0C33B	00T046CBHEAD0C42B
Tube ext.0.5 m	Out.Tube 0.5 m	2	00T2036COT050	00T2046COT050
Tube ext.1.0 m	Out.Tube 1.0 m	2	00T2036COT100	00T2046COT100
Tube ext.1.5 m	Out.Tube 1.5 m	2	00T2036COT150	00T2046COT150
Tube ext.2.0 m	Out.Tube 2.0 m	2	00T2036COT200	00T2046COT200
Tube ext.3.0 m	Out.Tube 3.0 m	2	00T2036COT300	00T2046COT300
Manchon aléreur nu	Blank Reaming Shell	3	00T2036MABL00	00T2046MABL00
Entretoise	Spacer Ring	4	00T036CSPARI	00T046CSPARI
Porte ressort extracteur	Core Lifter Case	5	00T2036CLIFCA	00T2046CLIFCA
Ressort	Core Lifter	6	00T2036CSTCOL	00T2046CSTCOL
Ressort à Panier	Basket Core Lifter		00T2036CBACOL	00T2046CBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Imprégnées Impregnated	00T2036T04VV0 00T2036T06VV0 00T2036T12VV0	00T2046T04VV0 00T2046T06VV0 00T2046T12VV0
Elite 6 Elite 8 Elite 10	Elite 6 Elite 8 Elite 10		00T2036E060VV0 00T2036E080VV0 00T2036E100VV0	00T2046E060VV0 00T2046E080VV0 00T2046E100VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	Serties Surface Set	00T2036S100R0 00T2036S150R0 00T2036S200R0 00T2036S250R0 00T2036S350R0 00T2036S500R0	00T2046S100R0 00T2046S150R0 00T2046S200R0 00T2046S250R0 00T2046S350R0 00T2046S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet MaxPax	00T2036MSCR00 00T2036MSCR20 00T2036MPE000	00T2046MSCR00 00T2046MSCR20 00T2046MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide	00T2036CPT000 00T2036CTT000 00T2036CCD000	00T2046CPT000 00T2046CTT000 00T2046CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells	00T2036MABL00 00T2036MATC00 00T2036MADISP	00T2046MABL00 00T2046MATC00 00T2046MADISP

Données Techniques

Technical Data

T - 36

T - 46

Filetage standard de tête Fem	Standard head connection box	CR33	CR42
Autre filetage de tête en option	Other optional head connection	-	AWJ
Diamètre du trou	Hole diameter	36.50 mm	46.50 mm
Diamètre de la carotte	Core diameter	21.70 mm	31.70 mm
Diamètre ext. tube	Outer tube diameter	35.20 mm	45.20 mm
Épaisseur de la couronne	Bit kerf	7.20 mm	7.20 mm
Surface du trou	Hole area	10.52 cm ²	16.84 cm ²
Surface de la carotte	Core area	3.70 cm ²	7.89 cm ²
Surface de coupe % de la surface du trou	Cutting area as % of hole area	64.80 %	53.00 %



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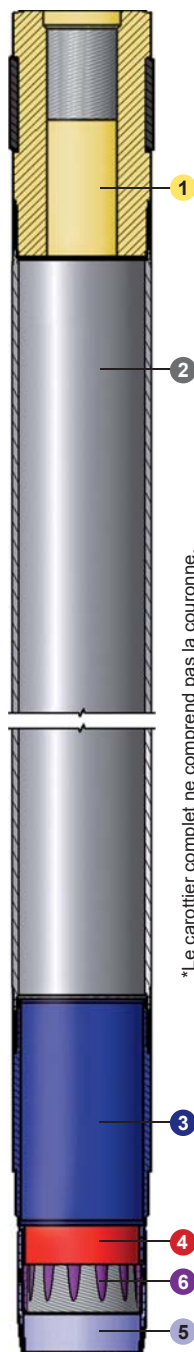
CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES T
SERIES

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

Carottiers simples
Single-tube core barrels



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* Complete Corebarrel*	Long. hors tout avec couronne / Overall Length with Core Bit		T - 56 N° Article / Part No.	T - 66 N° Article / Part No.
0.5 m 1.0 m 1.5 m 2.0 m 3.0 m	T - 56 0.85 m 1.35 m 1.85 m 2.35 m 3.35 m T - 66 0.85 m 1.35 m 1.85 m 2.35 m 3.35 m		000T056CBC0500C50B 000T056CBC1000C50B 000T056CBC1500C50B 000T056CBC2000C50B 000T056CBC3000C50B	000T066CBC0500C50B 000T066CBC1000C50B 000T066CBC1500C50B 000T066CBC2000C50B 000T066CBC3000C50B
Tête de carottier	Core Barrel Head	1	000T056CBHEAD0C50B	000T066CBHEAD0C50B
Tube ext.0.5 m Tube ext.1.0 m Tube ext.1.5 m Tube ext.2.0 m Tube ext.3.0 m	Out.Tube 0.5 m Out.Tube 1.0 m Out.Tube 1.5 m Out.Tube 2.0 m Out.Tube 3.0 m	2	00T2056COT050 00T2056COT100 00T2056COT150 00T2056COT200 00T2056COT300	00T2066COT050 00T2066COT100 00T2066COT150 00T2066COT200 00T2066COT300
Manchon aléreur nu	Blank Reaming Shell	3	00T2056MABL00	00T2066MABL00
Entretoise	Spacer Ring	4	000T056CSPARI	000T066CSPARI
Porte ressort extracteur	Core Lifter Case	5	00T2056CLIFCA	00T2066CLIFCA
Ressort	Core Lifter	6	00T2056CSTCOL	00T2066CSTCOL
Ressort à Panier	Basket Core Lifter		00T2056CBACOL	00T2066CBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Imprégnées Impregnated	00T2056T04VV0 00T2056T06VV0 00T2056T12VV0	00T2066T04VV0 00T2066T06VV0 00T2066T12VV0
Elite 6 Elite 8 Elite 10	Elite 6 Elite 8 Elite 10		00T2056E060VV0 00T2056E080VV0 00T2056E100VV0	00T2066E060VV0 00T2066E080VV0 00T2066E100VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	Serties Surface Set	00T2056S100R0 00T2056S150R0 00T2056S200R0 00T2056S250R0 00T2056S350R0 00T2056S500R0	00T2066S100R0 00T2066S150R0 00T2066S200R0 00T2066S250R0 00T2066S350R0 00T2066S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet MaxPax	00T2056MSCR00 00T2056MSCR20 00T2056MPE000	00T2066MSCR00 00T2066MSCR20 00T2066MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide	00T2056CPT000 00T2056CTT000 00T2056CCD000	00T2066CPT000 00T2066CTT000 00T2066CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells	00T2056MABL00 00T2056MATC00 00T2056MADISP	00T2066MABL00 00T2066MATC00 00T2066MADISP

Données Techniques

Technical Data

T - 56

T - 66

Filetage standard de tête Fem	Standard Head Connexion Box	CR50	CR50
Autre filetage de tête en option	Other optional Head Connexion	CR42	CR42
		BWJ	BWJ
Diamètre du trou	Hole Diameter	56.50 mm	66.50 mm
Diamètre de la carotte	Core Diameter	41.70 mm	51.70 mm
Diamètre ext. tube	Outer Tube Diameter	55.20 mm	65.20 mm
Epaisseur de la couronne	Bit Kerf	7.20 mm	7.20 mm
Surface du trou	Hole Area	24.89 cm ²	34.52 cm ²
Surface de la carotte	Core Area	13.66 cm ²	20.99 cm ²
Surface de coupe % de la surface du trou	Cutting Area as % of Hole Area	45.00%	39.00%



CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING



Carottiers simples Single-tube core barrels



SÉRIES
SERIES **T**

Carottier complet* / Complete Core Barrel*	Long. hors tout avec couronne / Overall Length with Core Bit		T - 76 N° Article / Part No.	T - 86 N° Article / Part No.	T - 101 N° Article / Part No.
0.5 m	T-76: 0.86 m T-86: 0.86 m T-101: 0.91 m	1 → 6	000T076CBC0500C50B	000T086CBC0500C50B	000T101CBC05000NWB
1.0 m	1.36 m 1.36 m 1.41 m	1 → 6	000T076CBC1000C50B	000T086CBC1000C50B	000T101CBC10000NWB
1.5 m	1.86 m 1.86 m 1.91 m	1 → 6	000T076CBC1500C50B	000T086CBC1500C50B	000T101CBC15000NWB
2.0 m	2.36 m 2.36 m 2.41 m	1 → 6	000T076CBC2000C50B	000T086CBC2000C50B	000T101CBC20000NWB
3.0 m	3.36 m 3.36 m 3.41 m	1 → 6	000T076CBC3000C50B	000T086CBC3000C50B	000T101CBC30000NWB
Tête de carottier	Core barrel Head	1	000T076CBHEAD0C50B	000T086CBHEAD0C50B	000T101CBHEAD00NWB
Tube ext. 0.5 m	Out. Tube 0.5 m	2	00T2076COT050	00T2086COT050	00T2101COT050
Tube ext. 1.0 m	Out. Tube 1.0 m	2	00T2076COT100	00T2086COT100	00T2101COT100
Tube ext. 1.5 m	Out. Tube 1.5 m	2	00T2076COT150	00T2086COT150	00T2101COT150
Tube ext. 2.0 m	Out. Tube 2.0 m	2	00T2076COT200	00T2086COT200	00T2101COT200
Tube ext. 3.0 m	Out. Tube 3.0 m	2	00T2076COT300	00T2086COT300	00T2101COT300
Manchon aléreur nu	Blank Reaming Shell	3	00T2076MABL00	00T2086MABL00	00T2101MABL00
Entretoise	Spacer Ring	4	000T076CSPARI	000T086CSPARI	000T101CSPARI
Porte ressort extracteur	Core Lifter Case	5	00T2076CLIFCA	00T2086CLIFCA	00T2101CLIFCA
Ressort	Core Lifter	6	00T2076CSTCOL	00T2086CSTCOL	00T2101CSTCOL
Ressort à Panier	Basket Core Lifter		00T2076CBACOL	00T2086CBACOL	00T2101CBACOL
Tornado 4	Tornado 4	Imprégnées Impregnated	00T2076T04VV0	00T2086T04VV0	00T2101T04VV0
Tornado 6	Tornado 6		00T2076T06VV0	00T2086T06VV0	00T2101T06VV0
Tornado 12	Tornado 12		00T2076T12VV0	00T2086T12VV0	00T2101T12VV0
Elite 6	Elite 6	Serties Surface Set	00T2076E060VV0	00T2086E060VV0	00T2101E060VV0
Elite 8	Elite 8		00T2076E080VV0	00T2086E080VV0	00T2101E080VV0
Elite 10	Elite 10		00T2076E100VV0	00T2086E100VV0	00T2101E100VV0
R10 - 8/12	R10 - 8/12	MaxSet MaxPax	00T2076S100R0	00T2086S100R0	00T2101S100R0
R15 - 12/15	R15 - 12/15		00T2076S150R0	00T2086S150R0	00T2101S150R0
R20 - 15/20	R20 - 15/20		00T2076S200R0	00T2086S200R0	00T2101S200R0
R25 - 20/30	R25 - 20/30		00T2076S250R0	00T2086S250R0	00T2101S250R0
R35 - 30/40	R35 - 30/40		00T2076S350R0	00T2086S350R0	00T2101S350R0
R50 - 40/60	R50 - 40/60		00T2076S500R0	00T2086S500R0	00T2101S500R0
MaxSet Cubic R	MaxSet Cubic R	Tungsten Carbide	00T2076MSCR00	00T2086MSCR00	00T2101MSCR00
MaxSet Cubic R2	MaxSet Cubic R2		00T2076MSCR20	00T2086MSCR20	00T2101MSCR20
MaxPax	MaxPax		00T2076MPE000	00T2086MPE000	00T2101MPE000
Prismes PT	Prisms PT	Manchons Reaming Shells	00T2076CPT000	00T2086CPT000	00T2101CPT000
Plaquettes TT	Inserts TT		00T2076CTT000	00T2086CTT000	00T2101CTT000
CarboDrill	CarboDrill		00T2076CCD000	00T2086CCD000	00T2101CCD000
Manchon nu	Blank R/S		00T2076MABL00	00T2086MABL00	00T2101MABL00
Manch. carbure	Carbide R/S		00T2076MATC00	00T2086MATC00	00T2101MATC00
Manch. diamant	Diamond R/S		00T2076MADISP	00T2086MADISP	00T2101MADISP

Données Techniques	Technical Data	T-76	T-86	T-101
Filetage standard de tête Fem	Standard Head Connexion Box	CR50	CR50	NW
Autre filetage de tête en option	Other optional Head Connexion	CR60	CR60	CR50 / CR60
		2 3/8" API Reg	2 3/8" API Reg	2 3/8" API Reg
Diamètre du trou	Hole Diameter	76.50 mm	86.50 mm	101.50 mm
Diamètre de la carotte	Core Diameter	61.70 mm	71.70 mm	83.70 mm
Diamètre ext. tube	Outer Tube Diameter	76.20 mm	85.20 mm	99.00 mm
Epaisseur de la couronne	Bit Kerf	7.20 mm	7.20 mm	8.70 mm
Surface du trou	Hole Area	45.72 cm²	58.49 cm²	80.60 cm²
Surface de la carotte	Core Area	29.90 cm²	40.38 cm²	55.02 cm²
Surface de coupe % de la surface du trou	Cutting Area as % of Hole Area	35.00%	31.00%	32.00%





CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

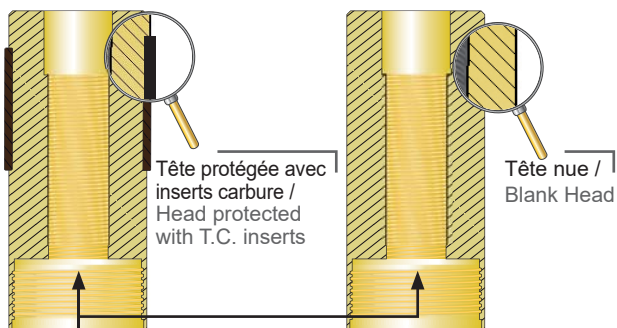
SÉRIES
SERIES **EDS**

Carottiers simples – Carottage à l'avancement Single-tube core barrels – Extendable Drilling System



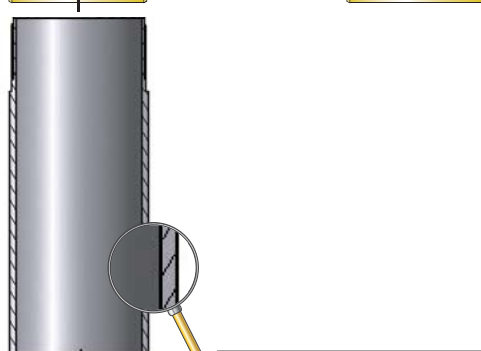
Standard

Option



Tête protégée avec
inserts carbure /
Head protected
with T.C. inserts

Tête nue /
Blank Head

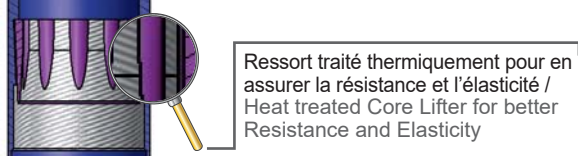


Acier de précision étiré à froid N80 /
Cold Drawn Steel Grade N80

Manchon aléreur
diamanté /
Diamond
Reaming Shell

Manchon aléreur
carbure /
Carbide
Reaming Shell

Manchon aléreur
nu /
Blank
Reaming Shell



Ressort traité thermiquement pour en
assurer la résistance et l'élasticité /
Heat treated Core Lifter for better
Resistance and Elasticity

APPLICATIONS / APPLICATIONS

Le carottier EDS a le même champ d'application que le carottier B. Il permet, cependant, grâce à des tubes Mâle x Fem., de visser les tubes extérieurs au fur et à mesure de la progression, évitant de remonter le carottier à chaque passe.

La tête protégée permet de rentrer le carottier en intégralité dans le forage. Le raccord de tête muni de ses plaquettes carbure, permet un réalésage du forage.

Les têtes non protégées sont montées sur des carottiers dans les cas où l'on préconise une tête plus solide, mais ceci ne permet pas de rentrer la tête de carottier dans le trou de forage.

DATC fabrique toutes tailles de carottiers EDS en fonction de l'acier disponible sur le marché et du résultat final demandé. La gamme ici présentée n'est donc pas exhaustive mais reflète les tailles les plus courantes. Pour les autres tailles, nous consulter.

The application range of EDS is similar to Core Barrel B. However EDS has Male x Fem. outer tube, allowing tubes to be added progressively up to the required depth without having to pull out the core barrel to remove the core.

The protected head allows the core barrel to penetrate entirely into the hole. The TC inserts help by reaming the hole.

Blank heads are used to reinforce the outer diameter of the head that is above hole diameter. For this reason, the blank head can not be lowered into the hole.

DATC manufactures all sizes of EDS corers, depending on the steel available on the market and the outcome sought. The range presented here is not complete but reflects the most common sizes.

For other sizes, please contact us.

Des protecteurs de filetage Mâle ou Femelle sont disponibles sur demande
Protectors for pin or box thread are available on demand.

Couronnes / Core Bits



Imprégnée
Impregnated



Sertie
Surface set



MaxSet cubic R
MaxSet cubic R



MaxPax
MaxPax



Carbure
TCI



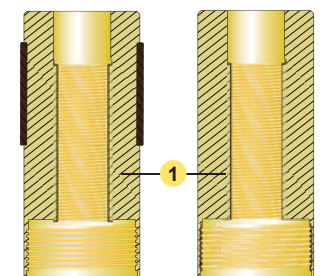


Carottiers simples – Carottage à l'avancement Single-tube core barrels – Extendable Drilling System

SÉRIES **EDS**

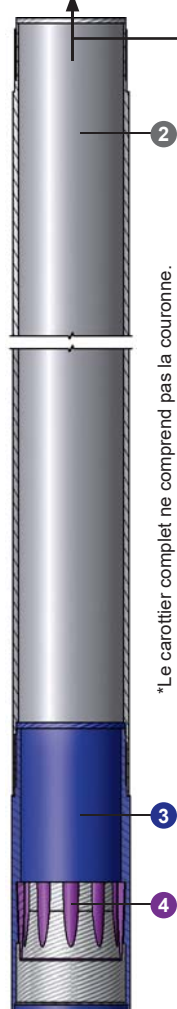
EDS - 36

N° Article / Part No.



Tête protégée - a)
Protected Head - a)

Tête nue - b)
Blank Head - b)



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* / Complete Core Barrel*	Long. hors tout avec couronne / Overall Length with Core Bit		
0.5 m	0.70 m	1	4
1.0 m	1.20 m	1	4
1.5 m	1.70 m	1	4
2.0 m	2.20 m	1	4
3.0 m	3.20 m	1	4
Tête de carottier	Core Barrel Head	1	a) 0EDS036CBHEAD0C33B b) 0EDS036CBHENP0C33B
Tube ext.0.5 m	Out. Tube 0.5 m	2	0EDS036COT050
Tube ext.1.0 m	Out. Tube 1.0 m	2	0EDS036COT100
Tube ext.1.5 m	Out. Tube 1.5 m	2	0EDS036COT150
Tube ext.2.0 m	Out. Tube 2.0 m	2	0EDS036COT200
Tube ext.3.0 m	Out. Tube 3.0 m	2	0EDS036COT300
Manchon aléreur nu	Blank Reaming Shell	3	0EDS036MABL00
Ressort	Core Lifter	4	000B036CSTCOL
Ressort à Panier	Basket Core Lifter		000B036CBACOL
Tornado 4	Tornado 4	Imprégnées Impregnated	0EDS036T04VV0
Tornado 6	Tornado 6		0EDS036T06VV0
Tornado 12	Tornado 12		0EDS036T12VV0
Elite 6	Elite 6	Serties Surface Set	0EDS036E060VV0
Elite 8	Elite 8		0EDS036E080VV0
Elite 10	Elite 10		0EDS036E100VV0
R10 - 8/12	R10 - 8/12	MaxSet MaxPax	0EDS036S100R0
R15 - 12/15	R15 - 12/15		0EDS036S150R0
R20 - 15/20	R20 - 15/20		0EDS036S200R0
R25 - 20/30	R25 - 20/30	Tungsten Carbide	0EDS036S250R0
R35 - 30/40	R35 - 30/40		0EDS036S350R0
R50 - 40/60	R50 - 40/60		0EDS036S500R0
MaxSet Cubic R	MaxSet Cubic R	Manchons Reaming Shells	0EDS036MSCR00
MaxSet Cubic R2	MaxSet Cubic R2		0EDS036MSCR20
MaxPax	MaxPax		0EDS036MPE000
Prismes PT	Prisms PT		0EDS036CPT000
Plaquettes TT	Inserts TT		0EDS036CTT000
CarboDrill	CarboDrill		0EDS036CCD000
Manchon nu	Blank R/S		0EDS036MABL00
Manch. carbure	Carbide R/S		0EDS036MATC00
Manch. diamant	Diamond R/S		0EDS036MADISP

Données Techniques

Technical Data

EDS - 36

Filetage standard de tête Fem

Standard Head Connexion Box

CR33

Diamètre du trou	Hole Diameter	36.30 mm
Diamètre de la carotte	Core Diameter	22.00 mm
Diamètre ext. tube	Outer Tube Diameter	35.00 mm
Epaisseur de la couronne	Bit Kerf	7 mm
Surface du trou	Hole Area	10.34 cm ²
Surface de la carotte	Core Area	3.79 cm ²
Surface de coupe % de la surface du trou	Cutting Area as % of Hole Area	63.34 %



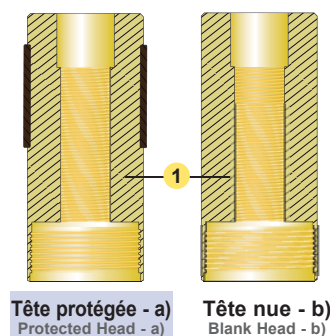


CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES
SERIES **EDS**

Carottiers simples – Carottage à l'avancement Single-tube core barrels – Extendable Drilling System



Tête protégée - a)
Protected Head - a)

Tête nue - b)
Blank Head - b)



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* / Complete Core Barrel*	Long. hors tout avec couronne / Overall Length with Core Bit	EDS - 58 N° Article / Part No.		EDS - 66 N° Article / Part No.	
0.5 m	0.72 m 0.80 m	1	4	a) 0EDS058CBC0500C42B b) 0EDS058CBC0500C42BN	a) 0EDS066CBC0500C50B b) 0EDS066CBC0500C50BN
1.0 m	1.22 m 1.30 m	1	4	a) 0EDS058CBC1000C42B b) 0EDS058CBC1000C42BN	a) 0EDS066CBC1000C50B b) 0EDS066CBC1000C50BN
1.5 m	1.72 m 1.80 m	1	4	a) 0EDS058CBC1500C42B b) 0EDS058CBC1500C42BN	a) 0EDS066CBC1500C50B b) 0EDS066CBC1500C50BN
2.0 m	2.22 m 2.30 m	1	4	a) 0EDS058CBC2000C42B b) 0EDS058CBC2000C42BN	a) 0EDS066CBC2000C50B b) 0EDS066CBC2000C50BN
3.0 m	3.22 m 3.30 m	1	4	a) 0EDS058CBC3000C42B b) 0EDS058CBC3000C42BN	a) 0EDS066CBC3000C50B b) 0EDS066CBC3000C50BN
Tête de carottier	Core Barrel Head	1		a) 0EDS058CBHEAD0C42B b) 0EDS058CBHENP0C42B	a) 0EDS066CBHEAD0C50B b) 0EDS066CBHENP0C50B
Tube ext. 0.5 m	Out. Tube 0.5 m	2		0EDS058COT050	0EDS066COT050
Tube ext. 1.0 m	Out. Tube 1.0 m	2		0EDS058COT100	0EDS066COT100
Tube ext. 1.5 m	Out. Tube 1.5 m	2		0EDS058COT150	0EDS066COT150
Tube ext. 2.0 m	Out. Tube 2.0 m	2		0EDS058COT200	0EDS066COT200
Tube ext. 3.0 m	Out. Tube 3.0 m	2		0EDS058COT300	0EDS066COT300
Manchon aléteur nu	Blank Reaming shell	3		0EDS058MABL00	0EDS066MABL00
Ressort	Core Lifter	4		000B056CSTCOL	000B066CSTCOL
Ressort à Panier	Basket Core Lifter			000B056CBACOL	000B066CBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Imprégnées Impregnated		0EDS058T04VV0 0EDS058T06VV0 0EDS058T12VV0	0EDS066T04VV0 0EDS066T06VV0 0EDS066T12VV0
Elite 6 Elite 8 Elite 10	Elite 6 Elite 8 Elite 10			0EDS058E060VV0 0EDS058E080VV0 0EDS058E100VV0	0EDS066E060VV0 0EDS066E080VV0 0EDS066E100VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60		Serties Surface Set	0EDS058S100R0 0EDS058S150R0 0EDS058S200R0 0EDS058S250R0 0EDS058S350R0 0EDS058S500R0	0EDS066S100R0 0EDS066S150R0 0EDS066S200R0 0EDS066S250R0 0EDS066S350R0 0EDS066S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax		MaxSet MaxPax	0EDS058MSCR00 0EDS058MSCR20 0EDS058MPE000	0EDS066MSCR00 0EDS066MSCR20 0EDS066MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide		0EDS058CPT000 0EDS058CTT000 0EDS058CCD000	0EDS066CPT000 0EDS066CTT000 0EDS066CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S		Manchons Reaming Shells	0EDS058MABL00 0EDS058MATC00 0EDS058MADISP	0EDS066MABL00 0EDS066MATC00 0EDS066MADISP

Données Techniques

Technical Data

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Épaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting area as % of Hole Area

EDS - 58

EDS - 66

CR42
1 1/4" UNC
-

CR50
CR42
1 1/4" UNC

58.30 mm
42.00 mm
55.60 mm
8.00 mm
26.69 cm²
13.85 cm²
48.10 %

66.30 mm
52.00 mm
64.00 mm
7.20 mm
34.50 cm²
21.23 cm²
38.48 %

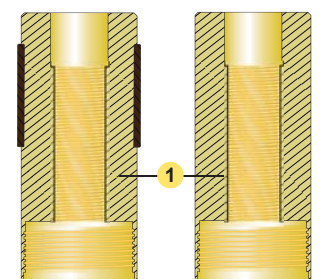




Carottiers simples – Carottage à l'avancement

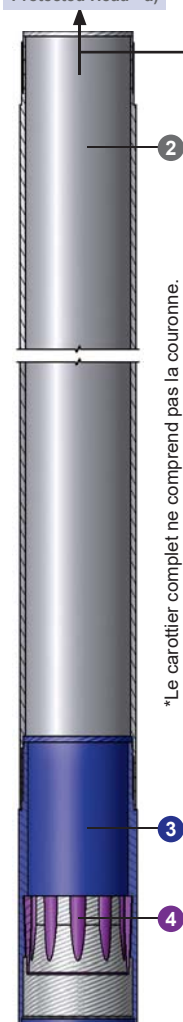
Single-tube core barrels – Extendable Drilling System

SÉRIES **EDS**



Tête protégée - a)
Protected Head - a)

Tête nue - b)
Blank Head - b)



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* / Complete Core Barrel*	Long. hors tout avec couronne / Overall Length with Core Bit	EDS - 76 N° Article / Part No.	EDS - 86 N° Article / Part No.
0.5 m	0.86 m 0.86 m	1 a) 0EDS076CBC0500C50B b) 0EDS076CBC0500C50BN	1 a) 0EDS086CBC0500C50B b) 0EDS086CBC0500C50BN
1.0 m	1.36 m 1.36 m	1 a) 0EDS076CBC1000C50B b) 0EDS076CBC1000C50BN	1 a) 0EDS086CBC1000C50B b) 0EDS086CBC1000C50BN
1.5 m	1.86 m 1.86 m	1 a) 0EDS076CBC1500C50B b) 0EDS076CBC1500C50BN	1 a) 0EDS086CBC1500C50B b) 0EDS086CBC1500C50BN
2.0 m	2.36 m 2.36 m	1 a) 0EDS076CBC2000C50B b) 0EDS076CBC2000C50BN	1 a) 0EDS086CBC2000C50B b) 0EDS086CBC2000C50BN
3.0 m	3.36 m 3.36 m	1 a) 0EDS076CBC3000C50B b) 0EDS076CBC3000C50BN	1 a) 0EDS086CBC3000C50B b) 0EDS086CBC3000C50BN
Tête de carottier	Core Barrel Head	1 a) 0EDS076CBHEAD0C50B b) 0EDS076CBHENPOC50B	1 a) 0EDS086CBHEAD0C50B b) 0EDS086CBHENPOC50B
Tube ext.0.5 m	Out. Tube 0.5 m	2 0EDS076COT050	2 0EDS086COT050
Tube ext.1.0 m	Out. Tube 1.0 m	2 0EDS076COT100	2 0EDS086COT100
Tube ext.1.5 m	Out. Tube 1.5 m	2 0EDS076COT150	2 0EDS086COT150
Tube ext.2.0 m	Out. Tube 2.0 m	2 0EDS076COT200	2 0EDS086COT200
Tube ext.3.0 m	Out. Tube 3.0 m	2 0EDS076COT300	2 0EDS086COT300
Manchon aléreur nu	Blank Reaming Shell	3 0EDS076MABL00	3 0EDS086MABL00
Ressort	Core Lifter	4 000B076CSTCOL	4 000B086CSTCOL
Ressort à Panier	Basket Core Lifter	000B076CBACOL	000B086CBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Imprégnées 0EDS076T04VV0 0EDS076T06VV0 0EDS076T12VV0	Imprégnées 0EDS086T04VV0 0EDS086T06VV0 0EDS086T12VV0
Elite 6 Elite 8 Elite 10	Elite 6 Elite 8 Elite 10	Imprégnées 0EDS076E060VV0 0EDS076E080VV0 0EDS076E100VV0	Imprégnées 0EDS086E060VV0 0EDS086E080VV0 0EDS086E100VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	Serties Surface Set 0EDS076S100R0 0EDS076S150R0 0EDS076S200R0 0EDS076S250R0 0EDS076S350R0 0EDS076S500R0	Serties Surface Set 0EDS086S100R0 0EDS086S150R0 0EDS086S200R0 0EDS086S250R0 0EDS086S350R0 0EDS086S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet 0EDS076MSCR00 0EDS076MSCR20 0EDS076MPE000	MaxSet 0EDS086MSCR00 0EDS086MSCR20 0EDS086MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide 0EDS076CPT000 0EDS076CTT000 0EDS076CCD000	Tungsten Carbide 0EDS086CPT000 0EDS086CTT000 0EDS086CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells 0EDS076MABL00 0EDS076MATC00 0EDS076MADISP	Manchons Reaming Shells 0EDS086MABL00 0EDS086MATC00 0EDS086MADISP

Données Techniques

Technical Data

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Épaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting Area as % of Hole Area

EDS - 76

EDS - 86

CR50	CR50
CR60	CR60
2 3/8" API Reg	2 3/8" API Reg
76.30 mm	86.30 mm
62.00 mm	72.00 mm
75.20 mm	84.40 mm
7.30 mm	7.30 mm
45.70 cm²	58.50 cm²
30.19 cm²	40.71 cm²
33.97 %	30.39 %



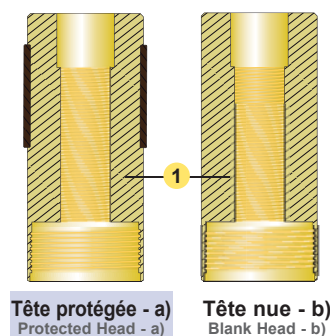


CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES
SERIES **EDS**

Carottiers simples – Carottage à l'avancement Single-tube core barrels – Extendable Drilling System



Tête protégée - a)
Protected Head - a)

Tête nue - b)
Blank Head - b)



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* / Complete Core Barrel*	Long. hors tout avec couronne / Overall Length with Core Bit		EDS - 101 N° Article / Part No.		EDS - 116 N° Article / Part No.	
0.5 m	EDS-101 0.86 m	EDS-116 0.86 m		a) 0EDS101CBC0500C50B b) 0EDS101CBC0500C50BN	a) 0EDS116CBC0500NWB b) 0EDS116CBC0500NWB	
1.0 m	1.36 m	1.36 m		a) 0EDS101CBC1000C50B b) 0EDS101CBC1000C50BN	a) 0EDS116CBC1000NWB b) 0EDS116CBC1000NWB	
1.5 m	1.86 m	1.86 m		a) 0EDS101CBC1500C50B b) 0EDS101CBC1500C50BN	a) 0EDS116CBC1500NWB b) 0EDS116CBC1500NWB	
2.0 m	2.36 m	2.36 m		a) 0EDS101CBC2000C50B b) 0EDS101CBC2000C50BN	a) 0EDS116CBC2000NWB b) 0EDS116CBC2000NWB	
3.0 m	3.36 m	3.36 m		a) 0EDS101CBC3000C50B b) 0EDS101CBC3000C50BN	a) 0EDS116CBC3000NWB b) 0EDS116CBC3000NWB	
Tête de carottier	Core Barrel Head		a) 0EDS101CBHEAD0C50B b) 0EDS101CBHENP0C50B		a) 0EDS116CBHEAD00NWB b) 0EDS116CBHENP00NWB	
Tube ext.0.5 m	Out. Tube 0.5 m		0EDS101COT050		0EDS116COT050	
Tube ext.1.0 m	Out. Tube 1.0 m		0EDS101COT100		0EDS116COT100	
Tube ext.1.5 m	Out. Tube 1.5 m		0EDS101COT150		0EDS116COT150	
Tube ext.2.0 m	Out. Tube 2.0 m		0EDS101COT200		0EDS116COT200	
Tube ext.3.0 m	Out. Tube 3.0 m		0EDS101COT300		0EDS116COT300	
Manchon aléseur nu	Blank Reaming shell		0EDS101MABL00		0EDS116MABL00	
Ressort	Core Lifter		000B101CSTCOL		000B116CSTCOL	
Ressort à Panier	Basket Core Lifter		000B101CBACOL		000B116CBACOL	
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	 Imprégnées Impregnated	0EDS101T04VV0 0EDS101T06VV0 0EDS101T12VV0		0EDS116T04VV0 0EDS116T06VV0 0EDS116T12VV0	
Elite 6 Elite 8 Elite 10	Elite 6 Elite 8 Elite 10		0EDS101E060VV0 0EDS101E080VV0 0EDS101E100VV0		0EDS116E060VV0 0EDS116E080VV0 0EDS116E100VV0	
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60		0EDS101S100R0 0EDS101S150R0 0EDS101S200R0 0EDS101S250R0 0EDS101S350R0 0EDS101S500R0		0EDS116S100R0 0EDS116S150R0 0EDS116S200R0 0EDS116S250R0 0EDS116S350R0 0EDS116S500R0	
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	 MaxSet MaxPax	0EDS101MSCR00 0EDS101MSCR20 0EDS101MPE000		0EDS116MSCR00 0EDS116MSCR20 0EDS116MPE000	
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	 Tungsten Carbide Reaming Shells	0EDS101CPT000 0EDS101CTT000 0EDS101CCD000		0EDS116CPT000 0EDS116CTT000 0EDS116CCD000	
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S		0EDS101MABL00 0EDS101MATC00 0EDS101MADISP		0EDS116MABL00 0EDS116MATC00 0EDS116MADISP	

Données Techniques

Technical Data

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Épaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting area as % of Hole Area

CR50
CR60
2 3/8" API Reg

NW
CR60
2 3/8" API Reg

101.30 mm
87.00 mm
98.70 mm
7.30 mm
80.60 cm²
59.45 cm²
26.24 %

116.30 mm
102.00 mm
114.30 mm
7.30 mm
106.23 cm²
81.71 cm²
23.08 %

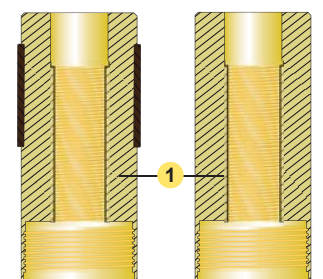




Carottiers simples – Carottage à l'avancement

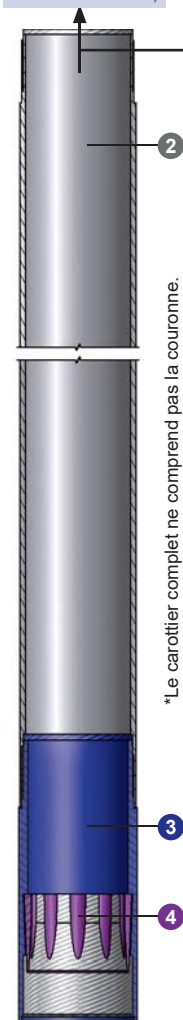
Single-tube core barrels – Extendable Drilling System

SÉRIES **EDS**



Tête protégée - a)
Protected Head - a)

Tête nue - b)
Blank Head - b)



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* /
Complete Core
Barrel*

Long. hors tout avec
couronne / Overall
Length with Core Bit

EDS - 131

N° Article / Part No.

EDS - 146

N° Article / Part No.

	EDS-131	EDS-146		
0.5 m	0.86 m	0.84 m	1	a) 0EDS131CBC0500NWB b) 0EDS131CBC0500NWB
1.0 m	1.36 m	1.34 m	1	a) 0EDS131CBC1000NWB b) 0EDS131CBC1000NWB
1.5 m	1.86 m	1.84 m	1	a) 0EDS131CBC1500NWB b) 0EDS131CBC1500NWB
2.0 m	2.36 m	2.34 m	1	a) 0EDS131CBC2000NWB b) 0EDS131CBC2000NWB
3.0 m	3.36 m	3.34 m	1	a) 0EDS131CBC3000NWB b) 0EDS131CBC3000NWB
Tête de carottier	Core Barrel Head	1	a) 0EDS131CBHEAD00NWB b) 0EDS131CBHENP00NWB	a) 0EDS146CBHEAD00NWB b) 0EDS146CBHENP00NWB
Tube ext.0.5 m	Out. Tube 0.5 m	2	0EDS131COT050	0EDS146COT050
Tube ext.1.0 m	Out. Tube 1.0 m	2	0EDS131COT100	0EDS146COT100
Tube ext.1.5 m	Out. Tube 1.5 m	2	0EDS131COT150	0EDS146COT150
Tube ext.2.0 m	Out. Tube 2.0 m	2	0EDS131COT200	0EDS146COT200
Tube ext.3.0 m	Out. Tube 3.0 m	2	0EDS131COT300	0EDS146COT300
Manchon aléreur nu	Blank Reaming Shell	3	0EDS131MABL00	0EDS146MABL00
Ressort	Core Lifter	4	000B131CSTCOL	000B146CSTCOL
Ressort à Panier	Basket Core Lifter		000B131CBACOL	000B146CBACOL
Tornado 4	Tornado 4	Imprégnées Impregnated	0EDS131T04VV0	0EDS146T04VV0
Tornado 6	Tornado 6		0EDS131T06VV0	0EDS146T06VV0
Tornado 12	Tornado 12		0EDS131T12VV0	0EDS146T12VV0
Elite 6	Elite 6	Serties Surface Set	0EDS131E060VV0	0EDS146E060VV0
Elite 8	Elite 8		0EDS131E080VV0	0EDS146E080VV0
Elite 10	Elite 10		0EDS131E100VV0	0EDS146E100VV0
R10 - 8/12	R10 - 8/12	MaxSet MaxPax	0EDS131S100R0	0EDS146S100R0
R15 - 12/15	R15 - 12/15		0EDS131S150R0	0EDS146S150R0
R20 - 15/20	R20 - 15/20		0EDS131S200R0	0EDS146S200R0
R25 - 20/30	R25 - 20/30	Tungsten Carbide	0EDS131S250R0	0EDS146S250R0
R35 - 30/40	R35 - 30/40		0EDS131S350R0	0EDS146S350R0
R50 - 40/60	R50 - 40/60		0EDS131S500R0	0EDS146S500R0
MaxSet Cubic R	MaxSet Cubic R	Manchons Reaming Shells	0EDS131MSCR00	0EDS146MSCR00
MaxSet Cubic R2	MaxSet Cubic R2		0EDS131MSCR20	0EDS146MSCR20
MaxPax	MaxPax		0EDS131MPE000	0EDS146MPE000
Prismes PT	Prisms PT		0EDS131CPT000	0EDS146CPT000
Plaquettes TT	Inserts TT		0EDS131CTT000	0EDS146CTT000
CarboDrill	CarboDrill		0EDS131CCD000	0EDS146CCD000
Manchon nu	Blank R/S		0EDS131MABL00	0EDS146MABL00
Manch. carbure	Carbide R/S		0EDS131MATC00	0EDS146MATC00
Manch. diamant	Diamond R/S		0EDS131MADISP	0EDS146MADISP

Données Techniques

Technical Data

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Epaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting Area as % of Hole Area

EDS - 131

EDS - 146

NW
CR60
2 3/8" API Reg

NW
CR60
2 3/8" API Reg

131.30 mm

146.30 mm

117.00 mm

132.00 mm

128.00 mm

143.00 mm

7.30 mm

7.30 mm

135.40 cm²

168.10 cm²

107.51 cm²

136.84 cm²

20.59%

18.59%



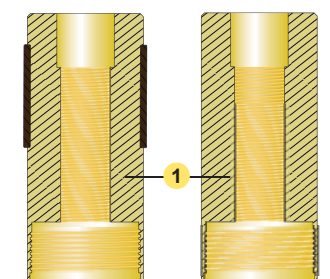


CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

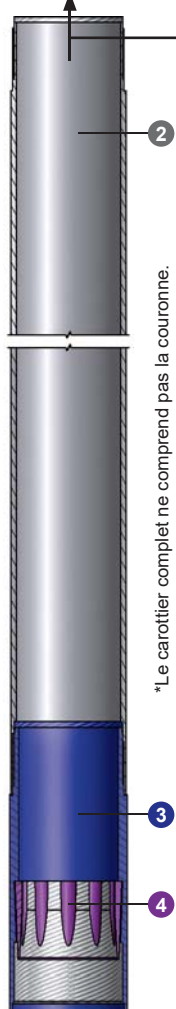
SÉRIES
SERIES **EDS**

Carottiers simples – Carottage à l'avancement Single-tube core barrels – Extendable Drilling System



Tête protégée - a)
Protected Head - a)

Tête nue - b)
Blank Head - b)



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* / Complete Core Barrel*	Long. hors tout avec couronne / Overall Length with Core Bit		EDS - 162 N° Article / Part No.		EDS - 172 N° Article / Part No.	
0.5 m	EDS-162 0.84 m	EDS-172 0.87 m	1 EDS-162 4	a) 0EDS162CBC050312RB b) 0EDS162CBC050312RBN	a) 0EDS172CBC050312RB b) 0EDS172CBC050312RBN	
1.0 m	1.34 m	1.37 m	1 EDS-162 4	a) 0EDS162CBC100312RB b) 0EDS162CBC100312RBN	a) 0EDS172CBC100312RB b) 0EDS172CBC100312RBN	
1.5 m	1.84 m	1.87 m	1 EDS-162 4	a) 0EDS162CBC150312RB b) 0EDS162CBC150312RBN	a) 0EDS172CBC150312RB b) 0EDS172CBC150312RBN	
2.0 m	2.34 m	2.37 m	1 EDS-162 4	a) 0EDS162CBC200312RB b) 0EDS162CBC200312RBN	a) 0EDS172CBC200312RB b) 0EDS172CBC200312RBN	
3.0 m	3.34 m	3.37 m	1 EDS-162 4	a) 0EDS162CBC300312RB b) 0EDS162CBC300312RBN	a) 0EDS172CBC300312RB b) 0EDS172CBC300312RBN	
Tête de carottier	Core Barrel Head	1	a) 0EDS162CBHEAD312RB b) 0EDS162CBHENP312RB	a) 0EDS172CBHEAD0312RB b) 0EDS172CBHENP0312RB		
Tube ext.0.5 m	Out. Tube 0.5 m	2	0EDS162COT050	0EDS172COT050		
Tube ext.1.0 m	Out. Tube 1.0 m	2	0EDS162COT100	0EDS172COT100		
Tube ext.1.5 m	Out. Tube 1.5 m	2	0EDS162COT150	0EDS172COT150		
Tube ext.2.0 m	Out. Tube 2.0 m	2	0EDS162COT200	0EDS172COT200		
Tube ext.3.0 m	Out. Tube 3.0 m	2	0EDS162COT300	0EDS172COT300		
Manchon aléseur nu	Blank Reaming shell	3	0EDS162MABL00	0EDS172MABL00		
Ressort : terrain meuble terrain compact Ressort à panier	Core lifter: loose ground compact ground Basket Core lifter	4 4 4	0EDS162CSTCOL 0EDS162CTICOL 0EDS162CBACOL	0EDS172CSTCOL 0EDS172CTICOL 0EDS172CBACOL		
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Imprégnées Impregnated	0EDS162T04VV0 0EDS162T06VV0 0EDS162T12VV0	0EDS172T04VV0 0EDS172T06VV0 0EDS172T12VV0		
Elite 6 Elite 8 Elite 10	Elite 6 Elite 8 Elite 10		0EDS162E060VV0 0EDS162E080VV0 0EDS162E100VV0	0EDS172E060VV0 0EDS172E080VV0 0EDS172E100VV0		
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60		0EDS162S100R0 0EDS162S150R0 0EDS162S200R0 0EDS162S250R0 0EDS162S350R0 0EDS162S500R0	0EDS172S100R0 0EDS172S150R0 0EDS172S200R0 0EDS172S250R0 0EDS172S350R0 0EDS172S500R0		
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet MaxPax	0EDS162MSCR00 0EDS162MSCR20 0EDS162MPE000	0EDS172MSCR00 0EDS172MSCR20 0EDS172MPE000		
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide	0EDS162CPT000 0EDS162CTT000 0EDS162CCD000	0EDS172CPT000 0EDS172CTT000 0EDS172CCD000		
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells	0EDS162MABL00 0EDS162MATC00 0EDS162MADISP	0EDS172MABL00 0EDS172MATC00 0EDS172MADISP		

Données Techniques

Technical Data

EDS - 162

EDS - 172

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

3 1/2" API Reg
2 3/8" API Reg

3 1/2" API Reg
2 3/8" API Reg

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Epaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting area as % of Hole Area

162.30 mm
142.00 mm
159.00 mm
10.00 mm
206.88 cm²
158.37 cm²
23.45%

172.30 mm
151.00 mm
168.30 mm
10.50 mm
233.16 cm²
179.08 cm²
23.19%

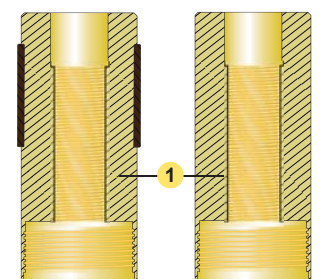




Carottiers simples – Carottage à l'avancement

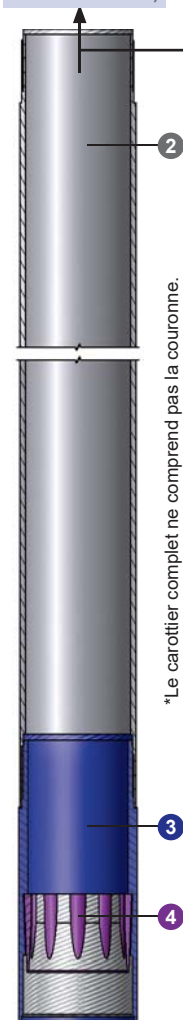
Single-tube core barrels – Extendable Drilling System

SÉRIES **EDS**



Tête protégée - a)
Protected Head - a)

Tête nue - b)
Blank Head - b)



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* / Complete Core Barrel*	Long. hors tout avec couronne / Overall Length with Core Bit	EDS - 181 N° Article / Part No.	EDS - 198 N° Article / Part No.
0.5 m	0.86 m 0.94 m	1 a) 0EDS181CBC050312RB b) 0EDS181CBC050312RBN	1 a) 0EDS198CBC050312RB b) 0EDS198CBC050312RBN
1.0 m	1.36 m 1.44 m	1 a) 0EDS181CBC100312RB b) 0EDS181CBC100312RBN	1 a) 0EDS198CBC100312RB b) 0EDS198CBC100312RBN
1.5 m	1.86 m 1.94 m	1 a) 0EDS181CBC150312RB b) 0EDS181CBC150312RBN	1 a) 0EDS198CBC150312RB b) 0EDS198CBC150312RBN
2.0 m	2.36 m 2.44 m	1 a) 0EDS181CBC200312RB b) 0EDS181CBC200312RBN	1 a) 0EDS198CBC200312RB b) 0EDS198CBC200312RBN
3.0 m	3.36 m 3.44 m	1 a) 0EDS181CBC300312RB b) 0EDS181CBC300312RBN	1 a) 0EDS198CBC300312RB b) 0EDS198CBC300312RBN
Tête de carottier	Core Barrel Head	1 a) 0EDS181CBHEAD312RB b) 0EDS181CBHENP312RB	1 a) 0EDS198CBHEAD312RB b) 0EDS198CBHENP312RB
Tube ext. 0.5 m	Out. Tube 0.5 m	2 0EDS181COT050	2 0EDS198COT050
Tube ext. 1.0 m	Out. Tube 1.0 m	2 0EDS181COT100	2 0EDS198COT100
Tube ext. 1.5 m	Out. Tube 1.5 m	2 0EDS181COT150	2 0EDS198COT150
Tube ext. 2.0 m	Out. Tube 2.0 m	2 0EDS181COT200	2 0EDS198COT200
Tube ext. 3.0 m	Out. Tube 3.0 m	2 0EDS181COT300	2 0EDS198COT300
Manchon alésoir nu	Blank Reaming Shell	3 0EDS181MABL00	3 0EDS198MABL00
Ressort : terrain meuble terrain compact Ressort à panier	Core lifter: loose ground compact ground Basket Core lifter	4 0EDS181CSTCOL 4 0EDS181CTICOL 4 0EDS181CBACOL	4 0EDS198CSTCOL 4 0EDS198CTICOL 4 0EDS198CBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Imprégnées 0EDS181T04VV0 0EDS181T06VV0 0EDS181T12VV0	Imprégnées 0EDS198T04VV0 0EDS198T06VV0 0EDS198T12VV0
Elite 6 Elite 8 Elite 10	Elite 6 Elite 8 Elite 10	Imprégnées 0EDS181E060VV0 0EDS181E080VV0 0EDS181E100VV0	Imprégnées 0EDS198E060VV0 0EDS198E080VV0 0EDS198E100VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	Serties 0EDS181S100R0 0EDS181S150R0 0EDS181S200R0 0EDS181S250R0 0EDS181S350R0 0EDS181S500R0	Serties 0EDS198S100R0 0EDS198S150R0 0EDS198S200R0 0EDS198S250R0 0EDS198S350R0 0EDS198S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet 0EDS181MSCR00 0EDS181MSCR20 0EDS181MPE000	MaxSet 0EDS198MSCR00 0EDS198MSCR20 0EDS198MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten 0EDS181CPT000 0EDS181CTT000 0EDS181CCD000	Tungsten 0EDS198CPT000 0EDS198CTT000 0EDS198CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons 0EDS181MABL00 0EDS181MATC00 0EDS181MADISP	Manchons 0EDS198MABL00 0EDS198MATC00 0EDS198MADISP

Données Techniques

Technical Data

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

Diamètre du trou	Hole Diameter
Diamètre de la carotte	Core Diameter
Diamètre ext. tube	Outer Tube Diameter
Epaisseur de la couronne	Bit Kerf
Surface du trou	Hole Area
Surface de la carotte	Core Area
Surface de coupe % de la surface du trou	Cutting Area as % of Hole Area

EDS - 181

EDS - 198

3 1/2" API Reg
2 3/8" API Reg

3 1/2" API Reg
2 3/8" API Reg

181.30 mm	198.30 mm
159.00 mm	170.00 mm
177.80 mm	193.70 mm
11.00 mm	14.00 mm
258.15 cm²	308.84 cm²
198.56 cm²	226.98 cm²
23.08 %	26.50 %





CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES
SERIES **EDS**

Carottiers simples – Carottage à l'avancement Single-tube core barrels – Extendable Drilling System

		EDS - 208		EDS - 225	
Carottier complet* / Complete Core Barrel*		Long. hors tout avec couronne / Overall Length with Core Bit		N° Article / Part No.	
		EDS-208	EDS-225		
0.5 m		0.93m	1.11 m	1	a) 0EDS208CBC050312RB a) 0EDS225CBC050312RB
1.0 m		1.43m	1.61 m	1	b) 0EDS208CBC050312RBN b) 0EDS225CBC050312RBN
1.5 m		1.93m	2.11 m	1	a) 0EDS208CBC100312RB a) 0EDS225CBC100312RB
2.0 m		2.43m	2.61 m	1	b) 0EDS208CBC100312RBN b) 0EDS225CBC100312RBN
3.0 m		3.43m	3.61 m	1	a) 0EDS208CBC150312RB a) 0EDS225CBC150312RB
				1	b) 0EDS208CBC150312RBN b) 0EDS225CBC150312RBN
				1	a) 0EDS208CBC200312RB a) 0EDS225CBC200312RB
				1	b) 0EDS208CBC200312RBN b) 0EDS225CBC200312RBN
				1	a) 0EDS208CBC300312RB a) 0EDS225CBC300312RB
				1	b) 0EDS208CBC300312RBN b) 0EDS225CBC300312RBN
Tête de carottier	Core Barrel Head	1	a) 0EDS208CBHEAD312RB a) 0EDS225CBHEAD312RB		
			b) 0EDS208CBHENP312RB b) 0EDS225CBHENP312RB		
Tube ext.0.5 m	Out. Tube 0.5 m	2	0EDS208COT050		0EDS225COT050
Tube ext.1.0 m	Out. Tube 1.0 m	2	0EDS208COT100		0EDS225COT100
Tube ext.1.5 m	Out. Tube 1.5 m	2	0EDS208COT150		0EDS225COT150
Tube ext.2.0 m	Out. Tube 2.0 m	2	0EDS208COT200		0EDS225COT200
Tube ext.3.0 m	Out. Tube 3.0 m	2	0EDS208COT300		0EDS225COT300
Manchon aléreur nu	Blank Reaming shell	3	0EDS208MABL00		0EDS225MABL00
Ressort : terrain meuble terrain compact Ressort à panier	Core lifter: loose ground compact ground Basket Core lifter	4 4 4	0EDS208CSTCOL 0EDS208CTICOL 0EDS208CBACOL		0EDS225CSTCOL 0EDS225CTICOL 0EDS225CBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Impreg. Impreg.	0EDS208T04VV0 0EDS208T06VV0 0EDS208T12VV0		0EDS225T04VV0 0EDS225T06VV0 0EDS225T12VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	Serties Surface Set	0EDS208S100R0 0EDS208S150R0 0EDS208S200R0 0EDS208S250R0 0EDS208S350R0 0EDS208S500R0		0EDS225S100R0 0EDS225S150R0 0EDS225S200R0 0EDS225S250R0 0EDS225S350R0 0EDS225S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet MaxPax	0EDS208MSCR00 0EDS208MSCR20 0EDS208MPE000		0EDS225MSCR00 0EDS225MSCR20 0EDS225MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide	0EDS208CPT000 0EDS208CTT000 0EDS208CCD000		0EDS225CPT000 0EDS225CTT000 0EDS225CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells	0EDS208MABL00 0EDS208MATC00 0EDS208MADISP		0EDS225MABL00 0EDS225MATC00 0EDS225MADISP

*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Données Techniques

Technical Data

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

3 1/2" API Reg
2 3/8" API Reg

3 1/2" API Reg
2 3/8" API Reg

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Épaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting area as % of Hole Area

208.30 mm
180.00 mm
203.00 mm
14.00 mm
340.77 cm²
254.46 cm²
25.32%

225.30 mm
195.00 mm
219.00 mm
15.00 mm
398.46 cm²
298.64 cm²
25.05%

EDS - 208

EDS - 225

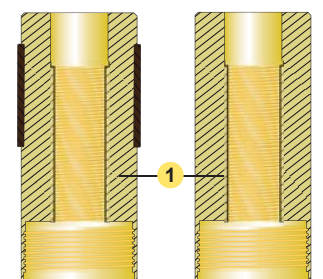




Carottiers simples – Carottage à l'avancement

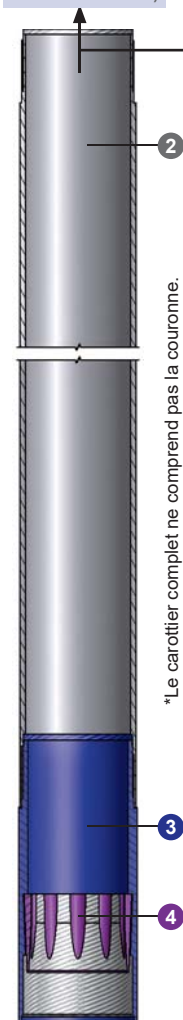
Single-tube core barrels – Extendable Drilling System

SÉRIES **EDS**



Tête protégée - a)
Protected Head - a)

Tête nue - b)
Blank Head - b)



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* Complete Core Barrel*	Long. hors tout avec couronne / Overall Length with Core Bit	EDS-235	EDS-250	EDS - 235 N° Article / Part No.	EDS - 250 N° Article / Part No.
0.5 m	1.11 m	1.11 m	1	a) 0EDS235CBC050312RB b) 0EDS235CBC050312RBN	a) 0EDS250CBC050312RB b) 0EDS250CBC050312RBN
1.0 m	1.61 m	1.61 m	1	a) 0EDS235CBC100312RB b) 0EDS235CBC100312RBN	a) 0EDS250CBC100312RB b) 0EDS250CBC100312RBN
1.5 m	2.11 m	2.11 m	1	a) 0EDS235CBC150312RB b) 0EDS235CBC150312RBN	a) 0EDS250CBC150312RB b) 0EDS250CBC150312RBN
2.0 m	2.61 m	2.61 m	1	a) 0EDS235CBC200312RB b) 0EDS235CBC200312RBN	a) 0EDS250CBC200312RB b) 0EDS250CBC200312RBN
3.0 m	3.61 m	3.61 m	1	a) 0EDS235CBC300312RB b) 0EDS235CBC300312RBN	a) 0EDS250CBC300312RB b) 0EDS250CBC300312RBN
Tête de carottier Core Barrel Head		1		a) 0EDS235CBHEAD312RB b) 0EDS235CBHENP312RB	a) 0EDS250CBHEAD312RB b) 0EDS250CBHENP312RB
Tube ext.0.5 m Tube ext.1.0 m Tube ext.1.5 m Tube ext.2.0 m Tube ext.3.0 m	Out. Tube 0.5 m Out. Tube 1.0 m Out. Tube 1.5 m Out. Tube 2.0 m Out. Tube 3.0 m	2 2 2 2 2		0EDS235COT050 0EDS235COT100 0EDS235COT150 0EDS235COT200 0EDS235COT300	0EDS250COT050 0EDS250COT100 0EDS250COT150 0EDS250COT200 0EDS250COT300
Manchon aléreur nu Blank Reaming Shell		3		0EDS235MABL00	0EDS250MABL00
Ressort : terrain meuble terrain compact Ressort à panier	Core lifter: loose ground compact ground Basket Core lifter	4 4 4		0EDS235CSTCOL 0EDS235CTICOL 0EDS235CBACOL	0EDS250CSTCOL 0EDS250CTICOL 0EDS250CBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Imprég. Impreg.		0EDS235T04VV0 0EDS235T06VV0 0EDS235T12VV0	0EDS250T04VV0 0EDS250T06VV0 0EDS250T12VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	Serties Surface Set		0EDS235S100R0 0EDS235S150R0 0EDS235S200R0 0EDS235S250R0 0EDS235S350R0 0EDS235S500R0	0EDS250S100R0 0EDS250S150R0 0EDS250S200R0 0EDS250S250R0 0EDS250S350R0 0EDS250S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet MaxPax		0EDS235MSCR00 0EDS235MSCR20 0EDS235MPE000	0EDS250MSCR00 0EDS250MSCR20 0EDS250MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide		0EDS235CPT000 0EDS235CTT000 0EDS235CCD000	0EDS250CPT000 0EDS250CTT000 0EDS250CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells		0EDS235MABL00 0EDS235MATC00 0EDS235MADISP	0EDS250MABL00 0EDS250MATC00 0EDS250MADISP

Données Techniques

Technical Data

EDS - 235

EDS - 250

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

3 1/2" API Reg
2 3/4" API Reg

3 1/2" API Reg
API Reg

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Epaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting Area as % of Hole Area

235.30 mm
205.00 mm
229.00 mm
15.00 mm
434.84 cm²
330.06 cm²
24.10%

250.30 mm
220.00 mm
244.00 mm
15.00 mm
492.05 cm²
380.13 cm²
22.75%



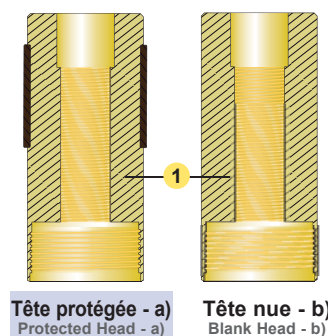


CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

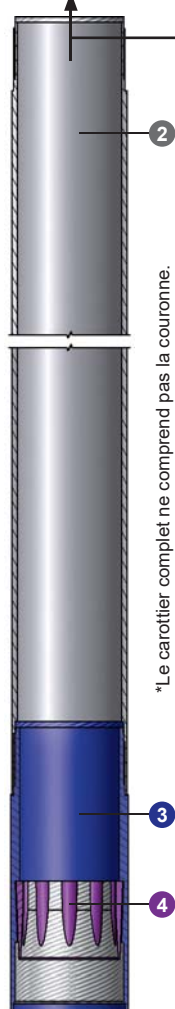
SÉRIES
SERIES **EDS**

Carottiers simples – Carottage à l'avancement Single-tube core barrels – Extendable Drilling System



Tête protégée - a)
Protected Head - a)

Tête nue - b)
Blank Head - b)



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* / Complete Core Barrel*	Long. hors tout avec couronne / Overall Length with Core Bit	EDS - 280 N° Article / Part No.		EDS - 332 N° Article / Part No.	
0.5 m	1.31 m	1	4	a) 0EDS280CBC050312RB b) 0EDS280CBC050312RBN	a) 0EDS332CBC050312RB b) 0EDS332CBC050312RBN
1.0 m	1.81 m	1	4	a) 0EDS280CBC100312RB b) 0EDS280CBC100312RBN	a) 0EDS332CBC100312RB b) 0EDS332CBC100312RBN
1.5 m	2.31 m	1	4	a) 0EDS280CBC150312RB b) 0EDS280CBC150312RBN	a) 0EDS332CBC150312RB b) 0EDS332CBC150312RBN
2.0 m	2.81 m	1	4	a) 0EDS280CBC200312RB b) 0EDS280CBC200312RBN	a) 0EDS332CBC200312RB b) 0EDS332CBC200312RBN
3.0 m	3.81 m	1	4	a) 0EDS280CBC300312RB b) 0EDS280CBC300312RBN	a) 0EDS332CBC300312RB b) 0EDS332CBC300312RBN
Tête de carottier	Core Barrel Head	1		a) 0EDS280CBHEAD312RB b) 0EDS280CBHENP312RB	a) 0EDS332CBHEAD312RB b) 0EDS332CBHENP312RB
Tube ext. 0.5 m	Out. Tube 0.5 m	2		0EDS280COT050	0EDS332COT050
Tube ext. 1.0 m	Out. Tube 1.0 m	2		0EDS280COT100	0EDS332COT100
Tube ext. 1.5 m	Out. Tube 1.5 m	2		0EDS280COT150	0EDS332COT150
Tube ext. 2.0 m	Out. Tube 2.0 m	2		0EDS280COT200	0EDS332COT200
Tube ext. 3.0 m	Out. Tube 3.0 m	2		0EDS280COT300	0EDS332COT300
Manchon alésoir nu	Blank Reaming Shell	3		0EDS280MABL00	0EDS332MABL00
Ressort : terrain meuble terrain compact Ressort à panier	Core lifter: loose ground compact ground Basket Core lifter	4 4 4		0EDS280CSTCOL 0EDS280CTICOL 0EDS280CBACOL	0EDS332CSTCOL 0EDS332CTICOL 0EDS332CBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Impreg. Impreg.		0EDS280T04VV0 0EDS280T06VV0 0EDS280T12VV0	0EDS332T04VV0 0EDS332T06VV0 0EDS332T12VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	Serties Surface Set		0EDS280S100R0 0EDS280S150R0 0EDS280S200R0 0EDS280S250R0 0EDS280S350R0 0EDS280S500R0	0EDS332S100R0 0EDS332S150R0 0EDS332S200R0 0EDS332S250R0 0EDS332S350R0 0EDS332S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet MaxPax		0EDS280MSCR00 0EDS280MSCR20 0EDS280MPE000	0EDS332MSCR00 0EDS332MSCR20 0EDS332MPE000
Prismes PT Plaquettes TT CarboDrill	Prismes PT Inserts TT CarboDrill	Tungsten Carbide		0EDS280CPT000 0EDS280CTT000 0EDS280CCD000	0EDS332CPT000 0EDS332CTT000 0EDS332CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells		0EDS280MABL00 0EDS280MATC00 0EDS280MADISP	0EDS332MABL00 0EDS332MATC00 0EDS332MADISP

Données Techniques

Technical Data

EDS - 280

EDS - 332

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

3 1/2" API Reg
4 1/2" API Reg

3 1/2" API Reg
4 1/2" API Reg

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Épaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting Area as % of Hole Area

280.30 mm
248.00 mm
273.00 mm
16.00 mm
617.07 cm²
483.05 cm²
21.72%

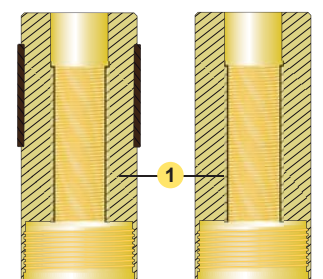
332.30 mm
298.00 mm
323.90 mm
17.00 mm
867.26 cm²
697.46 cm²
19.58%





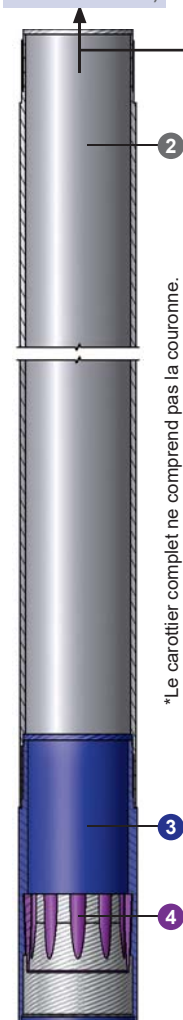
Carottiers simples – Carottage à l'avancement Single-tube core barrels – Extendable Drilling System

SÉRIES **EDS**



Tête protégée - a)
Protected Head - a)

Tête nue - b)
Blank Head - b)



*Le carottier complet ne comprend pas la couronne.
*The complete core barrel does not include the bit.

Carottier complet* / Complete Core Barrel*	Long. hors tout avec couronne / Overall Length with Core Bit	EDS - 360		N° Article / Part No.
0.5 m	1.31 m	1	4	a) 0EDS360CBC050312RB b) 0EDS360CBC050312RBN
1.0 m	1.81 m	1	4	a) 0EDS360CBC100312RB b) 0EDS360CBC100312RBN
1.5 m	2.31 m	1	4	a) 0EDS360CBC150312RB b) 0EDS360CBC150312RBN
2.0 m	2.81 m	1	4	a) 0EDS360CBC200312RB b) 0EDS360CBC200312RBN
3.0 m	3.81 m	1	4	a) 0EDS360CBC300312RB b) 0EDS360CBC300312RBN
Tête de carottier	Core Barrel Head	1		a) 0EDS360CBHEAD312RB b) 0EDS360CBHENP312RB
Tube ext.0.5 m	Out. Tube 0.5 m	2		0EDS360COT050
Tube ext.1.0 m	Out. Tube 1.0 m	2		0EDS360COT100
Tube ext.1.5 m	Out. Tube 1.5 m	2		0EDS360COT150
Tube ext.2.0 m	Out. Tube 2.0 m	2		0EDS360COT200
Tube ext.3.0 m	Out. Tube 3.0 m	2		0EDS360COT300
Manchon aléreur nu	Blank Reaming shell	3		0EDS360MABL00
Ressort : terrain meuble terrain compact Ressort à panier	Core lifter: loose ground compact ground Basket Core lifter	4 4 4		0EDS360CSTCOL 0EDS360CTICOL 0EDS360CBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Impreg. Impreg.		0EDS360T04VV0 0EDS360T06VV0 0EDS360T12VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	Serties Surface Set		0EDS360S100R0 0EDS360S150R0 0EDS360S200R0 0EDS360S250R0 0EDS360S360R0 0EDS360S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet MaxPax		0EDS360MSCR00 0EDS360MSCR20 0EDS360MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide		0EDS360CPT000 0EDS360CTT000 0EDS360CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells		0EDS360MABL00 0EDS360MATC00 0EDS360MADISP

Données Techniques

Technical Data

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

3 1/2" API Reg
4 1/2" API Reg

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube
Épaisseur de la couronne
Surface du trou
Surface de la carotte
Surface de coupe % de la surface du trou

Hole Diameter
Core Diameter
Outer Tube Diameter
Bit Kerf
Hole Area
Core Area
Cutting area as % of Hole Area

360.30 mm
324.00 mm
350.00 mm
18.00 mm
961.62 cm²
824.37 cm²
14.3%

EDS - 360





CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES **WL1** SERIES **WL1**

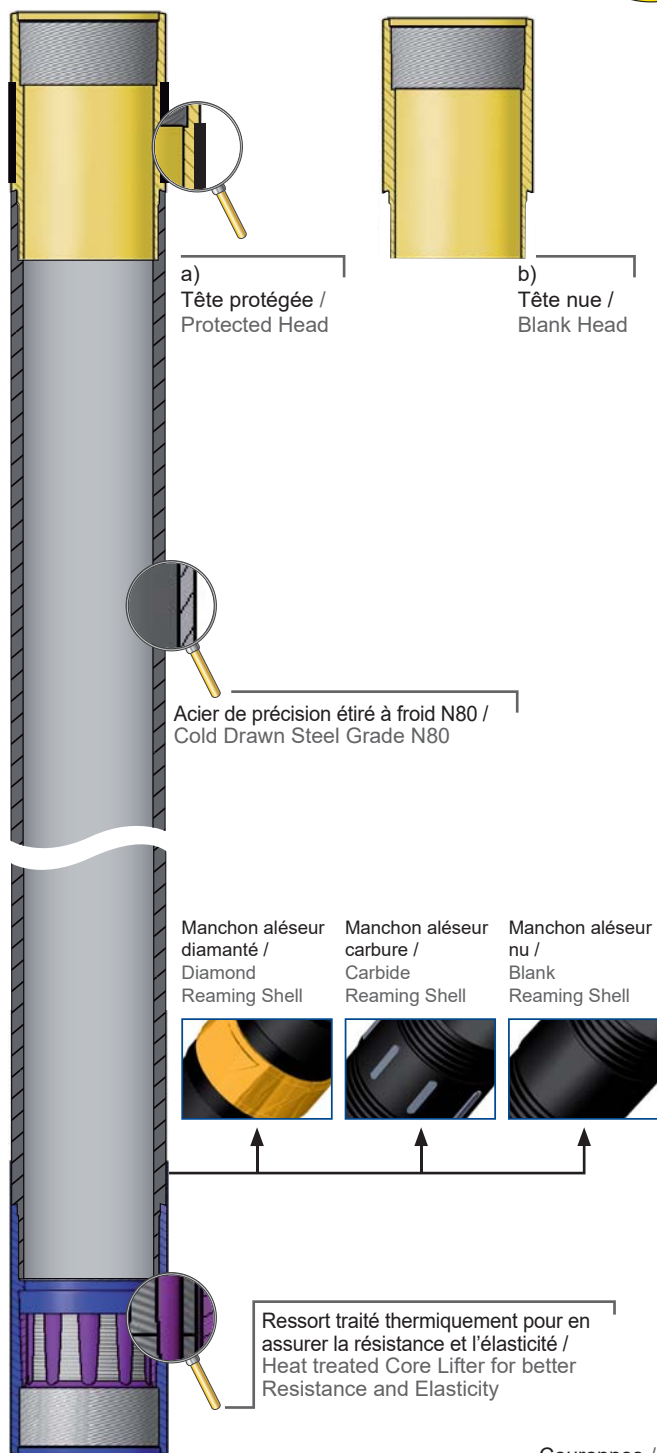


Carottiers simples WL1 Single-tube WL core barrels

APPLICATIONS / APPLICATIONS

Le carottier simple WL1 est parfois utilisé pour réaliser un avant-trou avant de carotter au câble. Ce carottier dispose du même tube extérieur que le carottier au câble de même diamètre.

The WL1 single tube core barrel is sometimes used to pre-drill a hole before Wireline core drilling. It is equipped with the same outer tube as the Wireline core barrel of the same diameter.



Des protecteurs de filetage mâle ou femelle sont disponibles sur demande.
Protectors for pin or box thread are available on demand.

Couronnes / Core Bits



Imprégnée
Impregnated



Sertie
Surface set



MaxSet cubic R
MaxSet cubic R



MaxPax
MaxPax



Carbure
TCI



CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING



Carottiers simples WL1 Single-tube WL core barrels

SÉRIES WL1 SERIES WL1

Le carottier complet ne comprend pas la couronne. / The complete core barrel does not include the bit.

Carottier complet / Long. hors tout avec Complete Core Barrel / Overall Length with Core Bit		BWL 1 NWL 1 HWL 1 PWL 1				N° Article / Part No.	N° Article / Part No.	N° Article / Part No.	N° Article / Part No.
		BWL 1	NWL 1	HWL 1	PWL 1				
0.5 m	1.18 m	1.20 m	1.20 m	1.28 m	1	a) 00Q100BCBC050 b) 00Q100NCBC050N	a) 00Q100NCBC050 b) 00Q100NCBC050N	a) 00Q100HCBC050 b) 00Q100HCBC050N	a) 00Q100PCBC050 b) 00Q100PCBC050N
1.0 m	1.68 m	1.70 m	1.70 m	1.78 m	1	a) 00Q100BCBC100 b) 00Q100BCBC100N	a) 00Q100NCBC100 b) 00Q100NCBC100N	a) 00Q100HCBC100 b) 00Q100HCBC100N	a) 00Q100PCBC100 b) 00Q100PCBC100N
1.5 m	2.18 m	2.20 m	2.20 m	2.28 m	1	a) 00Q100BCBC150 b) 00Q100BCBC150N	a) 00Q100NCBC150 b) 00Q100NCBC150N	a) 00Q100HCBC150 b) 00Q100HCBC150N	a) 00Q100PCBC150 b) 00Q100PCBC150N
2.0 m	2.68 m	2.70 m	2.70 m	2.78 m	1	a) 00Q100BCBC200 b) 00Q100BCBC200N	a) 00Q100NCBC200 b) 00Q100NCBC200N	a) 00Q100HCBC200 b) 00Q100HCBC200N	a) 00Q100PCBC200 b) 00Q100PCBC200N
3.0 m	3.68 m	3.70 m	3.70 m	3.78 m	1	a) 00Q100BCBC300 b) 00Q100BCBC300N	a) 00Q100NCBC300 b) 00Q100NCBC300N	a) 00Q100HCBC300 b) 00Q100HCBC300N	a) 00Q100PCBC300 b) 00Q100PCBC300N
Tête de carottier *	Core Barrel Head *	1a	1b			00Q100BCHEAD00BQB 00Q100BCHENP00BQB	00Q100NCHEAD00NQB 00Q100NCHENP00NQB	00Q100HCHEAD00HQB 00Q100HCHEPN00HQB	00Q100PCHEAD00PQB 00Q100PCHENP00PQB
Tube ext. 0.5 m	Out. Tube 0.5 m	2	2	2	2	00Q100BCOT050 00Q100BCOT100 00Q100BCOT150 00Q100BCOT200 00Q100BCOT300	00Q100NCOT050 00Q100NCOT100 00Q100NCOT150 00Q100NCOT200 00Q100NCOT300	00Q100HCOT050 00Q100HCOT100 00Q100HCOT150 00Q100HCOT200 00Q100HCOT300	00Q100PCOT050 00Q100PCOT100 00Q100PCOT150 00Q100PCOT200 00Q100PCOT300
Manchon aléuseur nu	Blank Reaming shell	3				00Q100BMABL00	00Q100NMABL00	00Q100HMABL00	00Q100PMABL00
Ressort	Core Lifter	4				00Q100BCSTCOL	00Q100NCSTCOL	00Q100HCSTCOL	00Q100PCSTCOL
Ressort à Panier	Basket Core Lifter					00Q100BCBACOL	00Q100NCBACOL	00Q100HCBACOL	00Q100PCBACOL
Tornado 4 Tornado 6 Tornado 12	Tornado 4 Tornado 6 Tornado 12	Imprégnées Impregnated				00Q100BT04VV0 00Q100BT06VV0 00Q100BT12VV0	00Q100NT04VV0 00Q100NT06VV0 00Q100NT12VV0	00Q100HT04VV0 00Q100HT06VV0 00Q100HT12VV0	00Q100PT04VV0 00Q100PT06VV0 00Q100PT12VV0
Elite 6 Elite 8 Elite 10	Elite 6 Elite 8 Elite 10					00Q100BE060VV0 00Q100BE080VV0 00Q100BE100VV0	00Q100NT060VV0 00Q100NT080VV0 00Q100NT100VV0	00Q100HT060VV0 00Q100HT080VV0 00Q100HT100VV0	00Q100PT060VV0 00Q100PT080VV0 00Q100PT100VV0
R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60	R10 - 8/12 R15 - 12/15 R20 - 15/20 R25 - 20/30 R35 - 30/40 R50 - 40/60					00Q100BS100R0 00Q100BS150R0 00Q100BS200R0 00Q100BS250R0 00Q100BS350R0 00Q100BS500R0	00Q100NS100R0 00Q100NS150R0 00Q100NS200R0 00Q100NS250R0 00Q100NS350R0 00Q100NS500R0	00Q100HS100R0 00Q100HS150R0 00Q100HS200R0 00Q100HS250R0 00Q100HS350R0 00Q100HS500R0	00Q100PS100R0 00Q100PS150R0 00Q100PS200R0 00Q100PS250R0 00Q100PS350R0 00Q100PS500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet MaxPax				00Q100BMSCR00 00Q100BMSCR20 00Q100BMPE000	00Q100NMSCR00 00Q100NMSCR20 00Q100NMPE000	00Q100HMSCR00 00Q100HMSCR20 00Q100HMPE000	00Q100PMSCR00 00Q100PMSCR20 00Q100PMPE000
Prismes PT Plaquettes TT CarboDrill	Prismes PT Inserts TT CarboDrill	Tungsten Carbide				00Q100BCPT000 00Q100BCTT000 00Q100BCCD000	00Q100NCPT000 00Q100NCTT000 00Q100NCCD000	00Q100HCPT000 00Q100HCTT000 00Q100HCCD000	00Q100PCPT000 00Q100PCTT000 00Q100PCCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells				00Q100BMABL00 00Q100BMATC00 00Q100BMADISP	00Q100NMABL00 00Q100NMATC00 00Q100NMADISP	00Q100HMABL00 00Q100HMATC00 00Q100HMADISP	00Q100PMABL00 00Q100PMATC00 00Q100PMADISP

* Autres connexions sur demande /
Other connections on request

Données Techniques	Technical Data	BWL 1	NWL 1	HWL 1	PWL 1
Filetage standard de tête Fem	Standard Head Connexion Box	BWL	NWL	HWL	PWL
Diamètre du trou	Hole Diameter	60.00 mm	75.18 mm	95.75 mm	121.80 mm
Diamètre de la carotte	Core Diameter	42.00 mm	57.00 mm	75.00 mm	100.00 mm
Diamètre ext. tube ext.	Outer Tube Diameter	57.20 mm	73.20 mm	92.20 mm	117.50 mm
Epaisseur de la couronne	Bit Kerf	9.00 mm	9.09 mm	10.38 mm	10.90 mm
Surface du trou	Hole Area	28.27 cm ²	44.40 mm	72.00 cm ²	116.52 cm ²
Surface de la carotte	Core Area	13.85 cm ²	25.52 mm	44.18 cm ²	78.54 cm ²
Surface de coupe % de la surface du trou	Cutting Area as % of Hole Area	51.00%	42.52%	38.63%	32.59%

