



CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

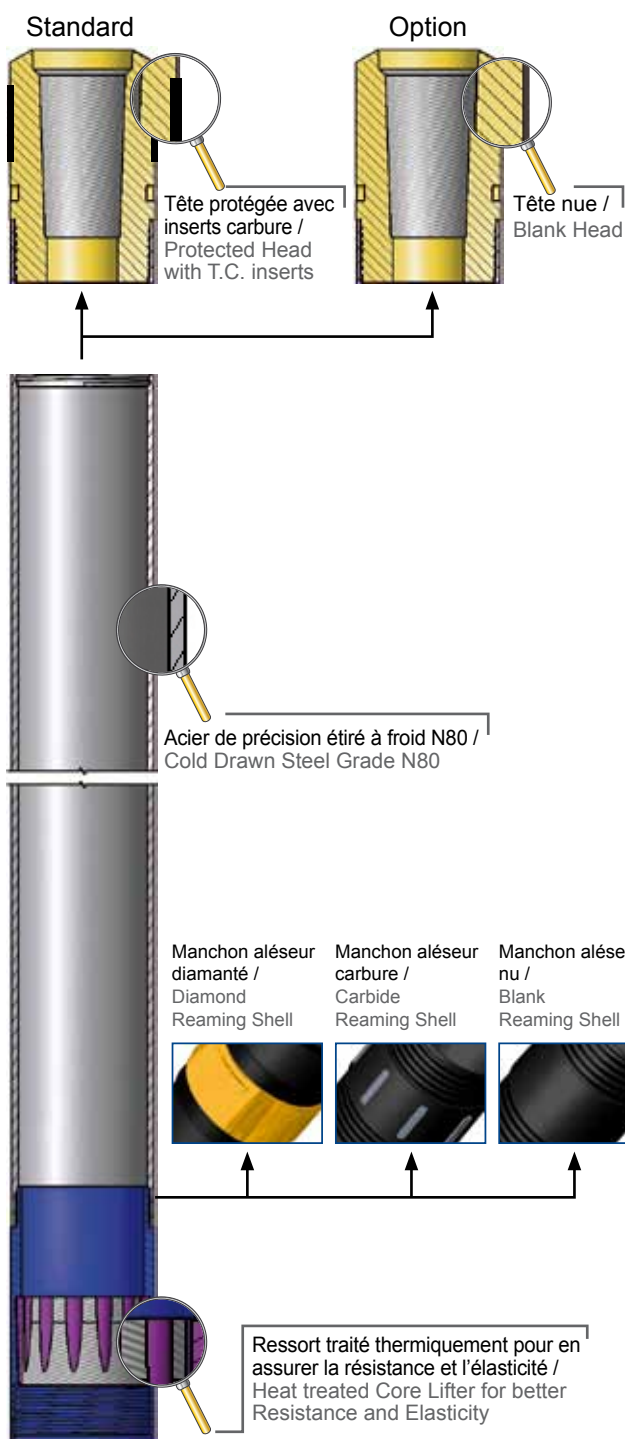
SÉRIES **B**
SERIES

1.1

Carottiers simples

Single Tube Core Barrels

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992



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



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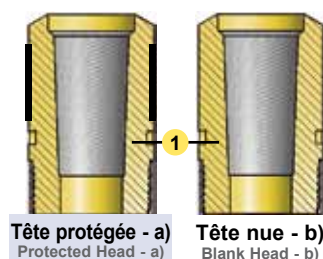
COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

1.1

Carottiers simples

Single Tube Core Barrels

SÉRIES **B**
SERIES **B**



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

	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 aléueur nu	Blank Reaming shell	3	000B036MABL00	000B046MABL00
Ressort	Core Lifter	4	000B036CSTCOL	000B046CSTCOL
Ressort à Panier	Basket Core Lifter		000B036CBACOL	000B046CBACOL
Tornado 1	Tornado 1	Imprégnées Impregnated	000B036T01VV0	000B046T01VV0
Tornado 2	Tornado 2		000B036T02VV0	000B046T02VV0
GEO 2	GEO 2		000B036IE2VV0	000B046IE2VV0
Tornado 3	Tornado 3		000B036T03VV0	000B046T03VV0
Tornado 4/6	Tornado 4/6		000B036T04VV0	000B046T04VV0
GEO 4	GEO 4		000B036IE4VV0	000B046IE4VV0
Tornado 6/9	Tornado 6/9		000B036T06VV0	000B046T06VV0
Tornado 9/12	Tornado 9/12		000B036T09VV0	000B046T09VV0
Tornado 12/15	Tornado 12/15		000B036T12VV0	000B046T12VV0
R10 - 8/12	R10 - 8/12	Serties Surface Set	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	MaxSet MaxPax	000B036MSCR00	000B046MSCR00
MaxSet Cubic R2	MaxSet Cubic R2		000B036MSCR20	000B046MSCR20
MaxPax	MaxPax		000B036MPE000	000B046MPE000
Prismes PT	Prisms PT	Tungsten Carbide	000B036CPT000	000B046CPT000
Plaquettes TT	Inserts TT		000B036CTT000	000B046CTT000
CarboDrill	CarboDrill		000B036CCD000	000B046CCD000
Manchon nu	Blank R/S	Manchons Reaming Shells	000B036MABL00	000B046MABL00
Manch. carbure	Carbide R/S		000B036MATC00	000B046MATC00
Manch. diamant	Diamond R/S		000B036MADISP	000B046MADISP

B - 36

N° Article / Part No.

B - 46

N° Article / Part No.

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 ext.	Outer Tube Diameter	33.50 mm	44.40 mm
Epaisseur 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 %



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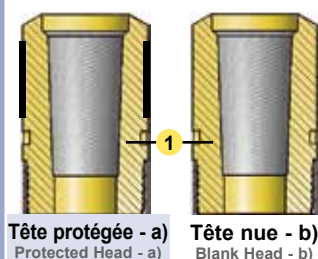
CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES
SERIES **B**

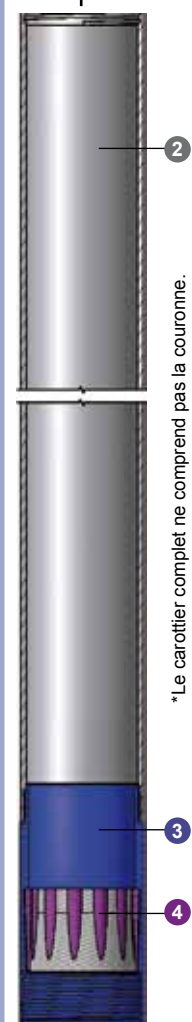
1.1 Carottiers simples Single Tube Core Barrels

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992



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			
	B - 56	B - 66		
0.5 m	0.73 m	0.75 m		
1.0 m	1.23 m	1.25 m		
1.5 m	1.73 m	1.75 m		
2.0 m	2.23 m	2.25 m		
3.0 m	3.23 m	3.25 m		
Tête de carottier	Core Barrel Head		1	a) 000B056CBHEAD0C50B b) 000B056CBHENP0C50B
Tube ext.0.5 m	Out. Tube 0.5 m		2	000B056COT050
Tube ext.1.0 m	Out. Tube 1.0 m		2	000B056COT100
Tube ext.1.5 m	Out. Tube 1.5 m		2	000B056COT150
Tube ext.2.0 m	Out. Tube 2.0 m		2	000B056COT200
Tube ext.3.0 m	Out. Tube 3.0 m		2	000B056COT300
Manchon aléreur nu	Blank Reaming shell		3	000B056MABL00
Ressort	Core Lifter		4	000B056CSTCOL
Ressort à Panier	Basket Core Lifter			000B056CBACOL
Tornado 1	Tornado 1	Imprégnées Impregnated		000B056T01VV0
Tornado 2	Tornado 2			000B056T02VV0
GEO 2	GEO 2			000B056IE2VV0
Tornado 3	Tornado 3			000B056T03VV0
Tornado 4/6	Tornado 4/6			000B056T04VV0
GEO 4	GEO 4			000B056IE4VV0
Tornado 6/9	Tornado 6/9			000B056T06VV0
Tornado 9/12	Tornado 9/12			000B056T09VV0
Tornado 12/15	Tornado 12/15			000B056T12VV0
R10 - 8/12	R10 - 8/12	Serties Surface Set		000B056S100R0
R15 - 12/15	R15 - 12/15			000B056S150R0
R20 - 15/20	R20 - 15/20			000B056S200R0
R25 - 20/30	R25 - 20/30			000B056S250R0
R35 - 30/40	R35 - 30/40			000B056S350R0
R50 - 40/60	R50 - 40/60			000B056S500R0
MaxSet Cubic R	MaxSet Cubic R	MaxSet MaxPax		000B056MSCR00
MaxSet Cubic R2	MaxSet Cubic R2			000B056MSCR20
MaxPax	MaxPax			000B056MPE000
Prismes PT	Prisms PT	Tungsten Carbide		000B056CPT000
Plaquettes TT	Inserts TT			000B056CTT000
CarboDrill	CarboDrill			000B056CCD000
Manchon nu	Blank R/S	Manchons Reaming Shells		000B056MABL00
Manch. carbure	Carbide R/S			000B056MATC00
Manch. diamant	Diamond R/S			000B056MADISP

B - 56

N° Article / Part No.

B - 66

N° Article / Part No.

Données Techniques

Technical Data

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

CR50
CR42
BWJ

CR50
CR42
CR60

Diamètre du trou
Diamètre de la carotte
Diamètre ext.tube ext.
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 - 56

56.30 mm
41.70 mm
54.40 mm
7.20 mm
24.90 cm²
13.70 cm²
45.00 %

B - 66

66.30 mm
51.70 mm
64.40 mm
7.20 mm
34.50 cm²
21.00 cm²
39.10 %



CAROTTAGE ET FORAGE DIAMANTÉ

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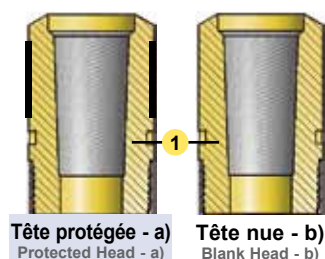
COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

1.1

Carottiers simples

Single Tube Core Barrels

SÉRIES
SERIES **B**



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

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 aléteur nu	Blank Reaming shell	3	000B076MABL00	000B086MABL00
Ressort	Core Lifter	4	000B076CSTCOL	000B086CSTCOL
Ressort à Panier	Basket Core Lifter		000B076CBACOL	000B086CBACOL
Tornado 1	Tornado 1	Imprégnées Impregnated	000B076T01VV0	000B086T01VV0
Tornado 2	Tornado 2		000B076T02VV0	000B086T02VV0
GEO 2	GEO 2		000B076IE2VV0	000B086IE2VV0
Tornado 3	Tornado 3		000B076T03VV0	000B086T03VV0
Tornado 4/6	Tornado 4/6		000B076T04VV0	000B086T04VV0
GEO 4	GEO 4		000B076IE4VV0	000B086IE4VV0
Tornado 6/9	Tornado 6/9		000B076T06VV0	000B086T06VV0
Tornado 9/12	Tornado 9/12		000B076T09VV0	000B086T09VV0
Tornado 12/15	Tornado 12/15		000B076T12VV0	000B086T12VV0
R10 - 8/12	R10 - 8/12	Serties Surface Set	000B076S100R0	000B086S100R0
R15 - 12/15	R15 - 12/15		000B076S150R0	000B086S150R0
R20 - 15/20	R20 - 15/20		000B076S200R0	000B086S200R0
R25 - 20/30	R25 - 20/30		000B076S250R0	000B086S250R0
R35 - 30/40	R35 - 30/40		000B076S350R0	000B086S350R0
R50 - 40/60	R50 - 40/60		000B076S500R0	000B086S500R0
MaxSet Cubic R	MaxSet Cubic R	MaxSet MaxPax	000B076MSCR00	000B086MSCR00
MaxSet Cubic R2	MaxSet Cubic R2		000B076MSCR20	000B086MSCR20
MaxPax	MaxPax		000B076MPE000	000B086MPE000
Prismes PT	Prisms PT	Tungsten Carbide	000B076CPT000	000B086CPT000
Plaquettes TT	Inserts TT		000B076CTT000	000B086CTT000
CarboDrill	CarboDrill		000B076CCD000	000B086CCD000
Manchon nu	Blank R/S	Manchons Reaming Shells	000B076MABL00	000B086MABL00
Manch. carbure	Carbide R/S		000B076MATC00	000B086MATC00
Manch. diamant	Diamond R/S		000B076MADISP	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 ext.
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

B - 86

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 %

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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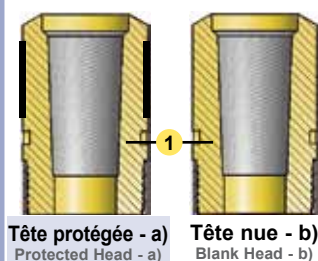
CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES
SERIES **B**

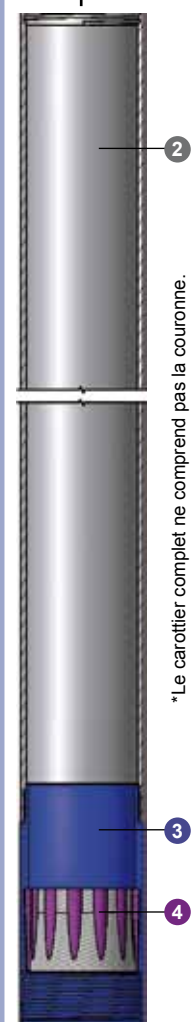
1.1 Carottiers simples Single Tube Core Barrels

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992



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

	B - 101	B - 116
0.5 m	0.81 m	0.83 m
1.0 m	1.31 m	1.33 m
1.5 m	1.81 m	1.83 m
2.0 m	2.31 m	2.33 m
3.0 m	3.31 m	3.33 m

Tête
de carottier
Core Barrel
Head

Tube ext.0.5 m	Out. Tube 0.5 m
Tube ext.1.0 m	Out. Tube 1.0 m
Tube ext.1.5 m	Out. Tube 1.5 m
Tube ext.2.0 m	Out. Tube 2.0 m
Tube ext.3.0 m	Out. Tube 3.0 m

Manchon
aléreur nu
Blank
Reaming shell

Ressort
Core Lifter

Ressort à Panier
Basket Core Lifter

Tornado 1	Tornado 1
Tornado 2	Tornado 2
GEO 2	GEO 2
Tornado 3	Tornado 3
Tornado 4/6	Tornado 4/6
GEO 4	GEO 4
Tornado 6/9	Tornado 6/9
Tornado 9/12	Tornado 9/12
Tornado 12/15	Tornado 12/15

R10 - 8/12	R10 - 8/12
R15 - 12/15	R15 - 12/15
R20 - 15/20	R20 - 15/20
R25 - 20/30	R25 - 20/30
R35 - 30/40	R35 - 30/40
R50 - 40/60	R50 - 40/60

MaxSet Cubic R
MaxSet Cubic R2
MaxPax

Prismes PT
Plaquettes TT
CarboDrill

Manchon nu
Manch. carbure
Manch. diamant

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

B - 101	B - 116
0.81 m	0.83 m
1.31 m	1.33 m
1.81 m	1.83 m
2.31 m	2.33 m
3.31 m	3.33 m

Core Barrel
Head

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
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Blank
Reaming shell

Core Lifter

Basket Core Lifter

Tornado 1	Tornado 2	GEO 2	Tornado 3	Tornado 4/6	GEO 4	Tornado 6/9	Tornado 9/12	Tornado 12/15
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R10 - 8/12	R15 - 12/15	R20 - 15/20	R25 - 20/30	R35 - 30/40	R50 - 40/60
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MaxSet Cubic R
MaxSet Cubic R2
MaxPax

Prismes PT
Plaquettes TT
CarboDrill

Blank R/S
Carbide R/S
Diamond R/S

B - 101

N° Article / Part No.

1	4	a) 000B101CBC0500C50B
1	4	b) 000B101CBC0500C50BN
1	4	a) 000B101CBC1000C50B
1	4	b) 000B101CBC1000C50BN
1	4	a) 000B101CBC1500C50B
1	4	b) 000B101CBC1500C50BN
1	4	a) 000B101CBC2000C50B
1	4	b) 000B101CBC2000C50BN
1	4	a) 000B101CBC3000C50B
1	4	b) 000B101CBC3000C50BN

1 a) 000B101CBHEAD0C50B
b) 000B101CBHENP0C50B

2	000B101COT050
2	000B101COT100
2	000B101COT150
2	000B101COT200
2	000B101COT300

3 000B101MABL00

4 000B101CSTCOL

000B101CBACOL

000B101T01VV0	000B101T02VV0	000B101IE2VV0	000B101T03VV0	000B101T04VV0	000B101IE4VV0	000B101T06VV0	000B101T09VV0	000B101T12VV0
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000B101S100R0	000B101S150R0	000B101S200R0	000B101S250R0	000B101S350R0	000B101S500R0
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000B101MSCR00
000B101MSCR20
000B101MPE000

000B101CPT000
000B101CTT000
000B101CCD000

000B101MABL00
000B101MATC00
000B101MADISP

B - 116

N° Article / Part No.

a) 000B116CBC05000NWB	b) 000B116CBC05000NWB
a) 000B116CBC10000NWB	b) 000B116CBC10000NWB
a) 000B116CBC15000NWB	b) 000B116CBC15000NWB
a) 000B116CBC20000NWB	b) 000B116CBC20000NWB
a) 000B116CBC30000NWB	b) 000B116CBC30000NWB

a) 000B116CBHEAD00NWB
b) 000B116CBHENP00NWB

000B116COT050	000B116COT100	000B116COT150	000B116COT200	000B116COT300
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000B116MABL00

000B116CSTCOL

000B116CBACOL

000B116T01VV0	000B116T02VV0	000B116IE2VV0	000B116T03VV0	000B116T04VV0	000B116IE4VV0	000B116T06VV0	000B116T09VV0	000B116T12VV0
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000B116S100R0	000B116S150R0	000B116S200R0	000B116S250R0	000B116S350R0	000B116S500R0
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000B116MSCR00
000B116MSCR20
000B116MPE000

000B116CPT000
000B116CTT000
000B116CCD000

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 ext.
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

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 %

B - 116

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 %



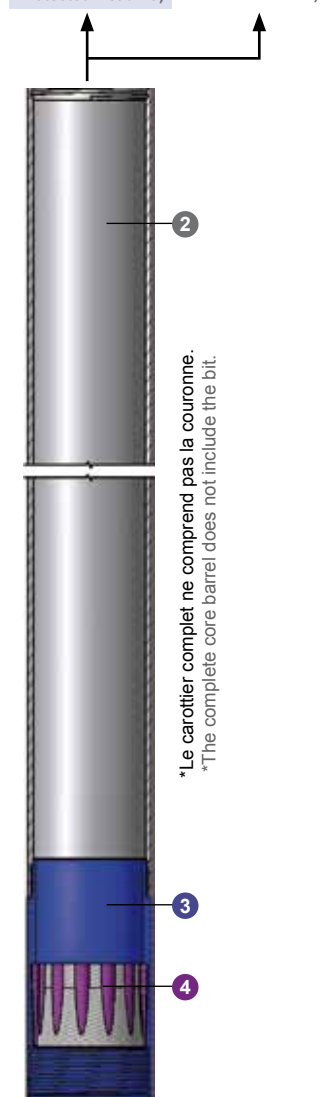
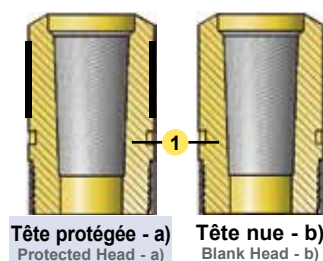


1.1

Carottiers simples

Single Tube Core Barrels

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 - 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 1	Tornado 1	Imprégnées Impregnated	000B131T01VV0	000B146T01VV0
Tornado 2	Tornado 2		000B131T02VV0	000B146T02VV0
GEO 2	GEO 2		000B131IE2VV0	000B146IE2VV0
Tornado 3	Tornado 3		000B131T03VV0	000B146T03VV0
Tornado 4/6	Tornado 4/6		000B131T04VV0	000B146T04VV0
GEO 4	GEO 4		000B131IE4VV0	000B146IE4VV0
Tornado 6/9	Tornado 6/9		000B131T06VV0	000B146T06VV0
Tornado 9/12	Tornado 9/12		000B131T09VV0	000B146T09VV0
Tornado 12/15	Tornado 12/15		000B131T12VV0	000B146T12VV0
R10 - 8/12	R10 - 8/12	Serties Surface Set	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	MaxSet MaxPax	000B131MSCR00	000B146MSCR00
MaxSet Cubic R2	MaxSet Cubic R2		000B131MSCR20	000B146MSCR20
MaxPax	MaxPax		000B131MPE000	000B146MPE000
Prismes PT	Prisms PT	Tungsten Carbide	000B131CPT000	000B146CPT000
Plaquettes TT	Inserts TT		000B131CTT000	000B146CTT000
CarboDrill	CarboDrill		000B131CCD000	000B146CCD000
Manchon nu	Blank R/S	Manchons Reaming Shells	000B131MABL00	000B146MABL00
Manch. carbure	Carbide R/S		000B131MATC00	000B146MATC00
Manch. diamant	Diamond R/S		000B131MADISP	000B146MADISP

Données Techniques

Technical Data

B - 131

B - 146

Filetage standard de tête Fem
Autre filetage de tête en option

Standard Head Connexion Box
Other optional Head Connexion

NW
CR60
2 3/8" API Reg

NW
CR60
2 3/8" API Reg

Diamètre du trou
Diamètre de la carotte
Diamètre ext. tube ext.
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

131.30 mm
116.70 mm
128.20 mm
7.30 mm
135.40 cm²
106.96 cm²
21.00 %

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

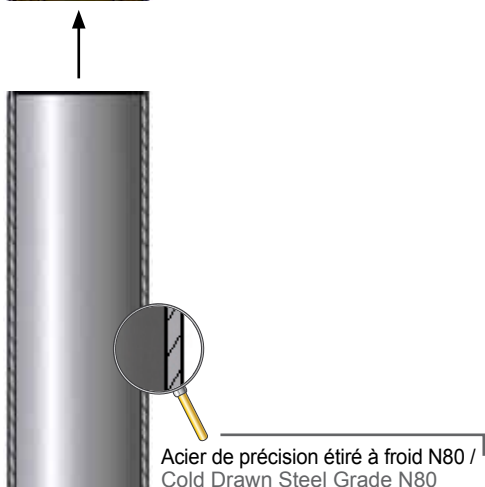
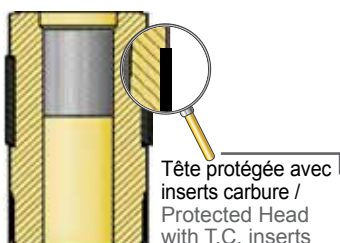
1.1

Carottiers simples

Single Tube Core Barrels

COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

Standard



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

Couronnes / Core Bits



Imprégnée
Impregnated



Sertie
Surface set



MaxSet cubic R
MaxSet cubic R



MaxPax
MaxPax



Carbure
TCI

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.



CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING



COMPATIBLE
AUX NORMES
ISO 3552-1 : 1992

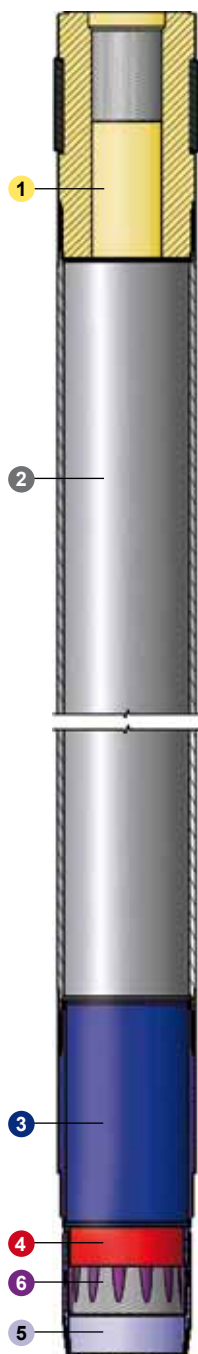
1.1

Carottiers simples

Single Tube Core Barrels

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	000T036CBC0500C33B	000T046CBC0500C42B
1.0 m	1.29 m 1.30 m	1 6	000T036CBC1000C33B	000T046CBC1000C42B
1.5 m	1.79 m 1.80 m	1 6	000T036CBC1500C33B	000T046CBC1500C42B
2.0 m	2.29 m 2.30 m	1 6	000T036CBC2000C33B	000T046CBC2000C42B
3.0 m	3.29 m 3.30 m	1 6	000T036CBC3000C33B	000T046CBC3000C42B
Tête de carottier	Core Barrel Head	1	000T036CBHEAD0C33B	000T046CBHEAD0C42B
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	000T036CSPARI	000T046CSPARI
Porte ressort extracteur	Core Lifter Case	5	00T2036CLIFCA	00T2046CLIFCA
Ressort	Core Lifter	6	00T2036CSTCOL	00T2046CSTCOL
Ressort à Panier	Basket Core Lifter		00T2036CBACOL	00T2046CBACOL
Tornado 1	Tornado 1	Imprégnées Impregnated	00T2036T01VV0	00T2046T01VV0
Tornado 2	Tornado 2		00T2036T02VV0	00T2046T02VV0
Tornado 3	Tornado 3		00T2036T03VV0	00T2046T03VV0
Tornado 4/6	Tornado 4/6		00T2036T04VV0	00T2046T04VV0
Tornado 6/9	Tornado 6/9		00T2036T06VV0	00T2046T06VV0
Tornado 9/12	Tornado 9/12		00T2036T09VV0	00T2046T09VV0
Tornado 12/15	Tornado 12/15		00T2036T12VV0	00T2046T12VV0
R10 - 8/12	R10 - 8/12	Serties Surface Set	00T2036S100R0	00T2046S100R0
R15 - 12/15	R15 - 12/15		00T2036S150R0	00T2046S150R0
R20 - 15/20	R20 - 15/20		00T2036S200R0	00T2046S200R0
R25 - 20/30	R25 - 20/30		00T2036S250R0	00T2046S250R0
R35 - 30/40	R35 - 30/40		00T2036S350R0	00T2046S350R0
R50 - 40/60	R50 - 40/60		00T2036S500R0	00T2046S500R0
MaxSet Cubic R	MaxSet Cubic R	MaxSet MaxPax	00T2036MSCR00	00T2046MSCR00
MaxSet Cubic R2	MaxSet Cubic R2		00T2036MSCR20	00T2046MSCR20
MaxPax	MaxPax		00T2036MPE000	00T2046MPE000
Prismes PT	Prisms PT	Tungsten Carbide	00T2036CPT000	00T2046CPT000
Plaquettes TT	Inserts TT		00T2036CTT000	00T2046CTT000
CarboDrill	CarboDrill		00T2036CCD000	00T2046CCD000
Manchon nu	Blank R/S	Manchons Reaming Shells	00T2036MABL00	00T2046MABL00
Manch. carbure	Diamond R/S		00T2036MATC00	00T2046MATC00
Manch. diamant	Diamond R/S		00T2036MADISP	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 ext.	Outer tube diameter	35.20 mm	45.20 mm
Epaisseur 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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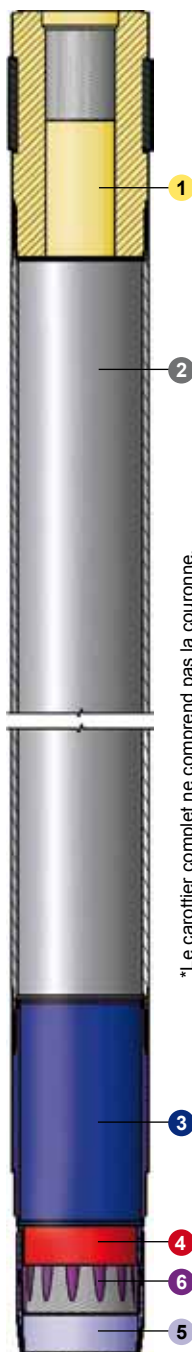
CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES **T**
SERIES

1.1 Carottiers simples Single Tube Core Barrels

COMPATIBLE AUX NORMES
WITH STANDARD
ISO 3552-1 : 1992



*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		T - 56 N° Article / Part No.	T - 66 N° Article / Part No.
0.5 m	T - 56 0.85 m T - 66 0.85 m	1 → 6	000T056CBC0500C50B	000T066CBC0500C50B
1.0 m	1.35 m 1.35 m	1 → 6	000T056CBC1000C50B	000T066CBC1000C50B
1.5 m	1.85 m 1.85 m	1 → 6	000T056CBC1500C50B	000T066CBC1500C50B
2.0 m	2.35 m 2.35 m	1 → 6	000T056CBC2000C50B	000T066CBC2000C50B
3.0 m	3.35 m 3.35 m	1 → 6	000T056CBC3000C50B	000T066CBC3000C50B
Tête de carottier	Core Barrel Head	1	000T056CBHEAD0C50B	000T066CBHEAD0C50B
Tube ext. 0.5 m	Out. Tube 0.5 m	2	00T2056COT050	00T2066COT050
Tube ext. 1.0 m	Out. Tube 1.0 m	2	00T2056COT100	00T2066COT100
Tube ext. 1.5 m	Out. Tube 1.5 m	2	00T2056COT150	00T2066COT150
Tube ext. 2.0 m	Out. Tube 2.0 m	2	00T2056COT200	00T2066COT200
Tube ext. 3.0 m	Out. Tube 3.0 m	2	00T2056COT300	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 1	Tornado 1	Imprégnées Impregnated	00T2056T01VV0	00T2066T01VV0
Tornado 2	Tornado 2		00T2056T02VV0	00T2066T02VV0
Tornado 3	Tornado 3		00T2056T03VV0	00T2066T03VV0
Tornado 4/6	Tornado 4/6		00T2056T04VV0	00T2066T04VV0
Tornado 6/9	Tornado 6/9		00T2056T06VV0	00T2066T06VV0
Tornado 9/12	Tornado 9/12	Serties Surface Set	00T2056T09VV0	00T2066T09VV0
Tornado 12/15	Tornado 12/15		00T2056T12VV0	00T2066T12VV0
R10 - 8/12	R10 - 8/12		00T2056S100R0	00T2066S100R0
R15 - 12/15	R15 - 12/15		00T2056S150R0	00T2066S150R0
R20 - 15/20	R20 - 15/20		00T2056S200R0	00T2066S200R0
R25 - 20/30	R25 - 20/30	MaxSet MaxPax	00T2056S250R0	00T2066S250R0
R35 - 30/40	R35 - 30/40		00T2056S350R0	00T2066S350R0
R50 - 40/60	R50 - 40/60		00T2056S500R0	00T2066S500R0
MaxSet Cubic R	MaxSet Cubic R	Tungsten Carbide	00T2056MSCR00	00T2066MSCR00
MaxSet Cubic R2	MaxSet Cubic R2		00T2056MSCR20	00T2066MSCR20
MaxPax	MaxPax		00T2056MPE000	00T2066MPE000
Prismes PT	Prisms PT	Manchons Reaming Shells	00T2056CPT000	00T2066CPT000
Plaquettes TT	Inserts TT		00T2056CTT000	00T2066CTT000
CarboDrill	CarboDrill		00T2056CCD000	00T2066CCD000
Manchon nu	Blank R/S		00T2056MABL00	00T2066MABL00
Manch. carbure	Carbide R/S		00T2056MATC00	00T2066MATC00
Manch. diamant	Diamond R/S		00T2056MADISP	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 ext.	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 %





1.1

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	000T076CBC0500C50B	000T086CBC0500C50B	000T101CBC05000NWB
1.0 m	1.36 m 1.36 m 1.41 m	1	000T076CBC1000C50B	000T086CBC1000C50B	000T101CBC10000NWB
1.5 m	1.86 m 1.86 m 1.91 m	1	000T076CBC1500C50B	000T086CBC1500C50B	000T101CBC15000NWB
2.0 m	2.36 m 2.36 m 2.41 m	1	000T076CBC2000C50B	000T086CBC2000C50B	000T101CBC20000NWB
3.0 m	3.36 m 3.36 m 3.41 m	1	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 1	Tornado 1	Imprégnées Impregnated	00T2076T01VV0	00T2086T01VV0	00T2101T01VV0
Tornado 2	Tornado 2		00T2076T02VV0	00T2086T02VV0	00T2101T02VV0
Tornado 3	Tornado 3		00T2076T03VV0	00T2086T03VV0	00T2101T03VV0
Tornado 4/6	Tornado 4/6		00T2076T04VV0	00T2086T04VV0	00T2101T04VV0
Tornado 6/9	Tornado 6/9		00T2076T06VV0	00T2086T06VV0	00T2101T06VV0
Tornado 9/12	Tornado 9/12		00T2076T09VV0	00T2086T09VV0	00T2101T09VV0
Tornado 12/15	Tornado 12/15		00T2076T12VV0	00T2086T12VV0	00T2101T12VV0
R10 - 8/12	R10 - 8/12	Serties Surface Set	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	MaxSet MaxPax	00T2076MSCR00	00T2086MSCR00	00T2101MSCR00
MaxSet Cubic R2	MaxSet Cubic R2		00T2076MSCR20	00T2086MSCR20	00T2101MSCR20
MaxPax	MaxPax		00T2076MPE000	00T2086MPE000	00T2101MPE000
Prismes PT	Prisms PT	Tungsten Carbide	00T2076CPT000	00T2086CPT000	00T2101CPT000
Plaquettes TT	Inserts TT		00T2076CTT000	00T2086CTT000	00T2101CTT000
CarboDrill	CarboDrill		00T2076CCD000	00T2086CCD000	00T2101CCD000
Manchon nu	Blank R/S	Manchons Reaming Shells	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 ext.	Outer Tube Diameter	75.20 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

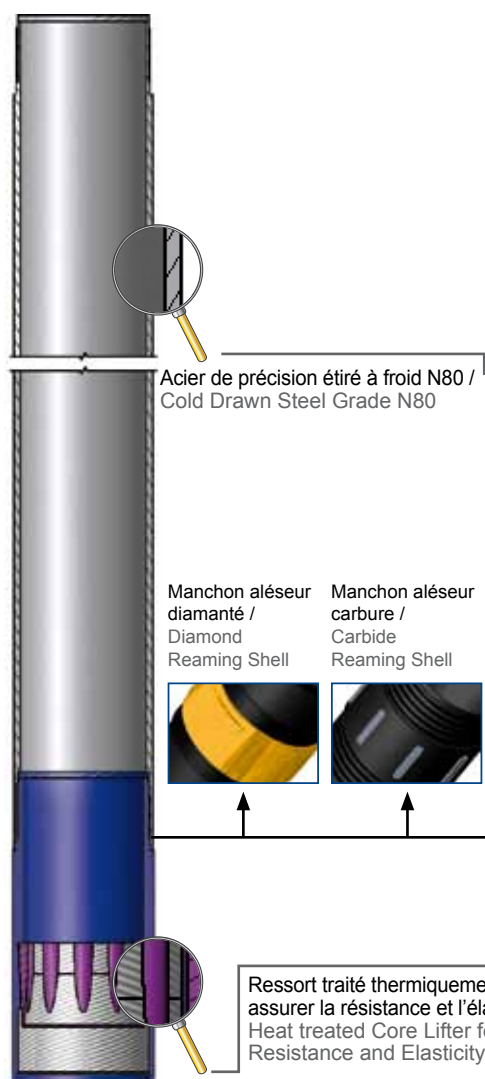
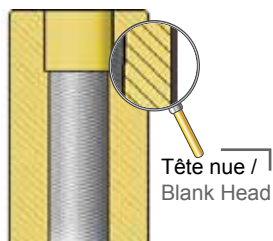
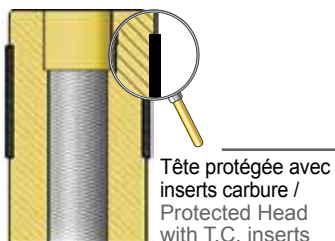
DIAMOND CORING AND DRILLING

SÉRIES
SERIES **EDS**



Standard

Option



Carottiers simples - Carottage à l'avancement

Single Tube Core Barrels - Extendable Drilling System

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



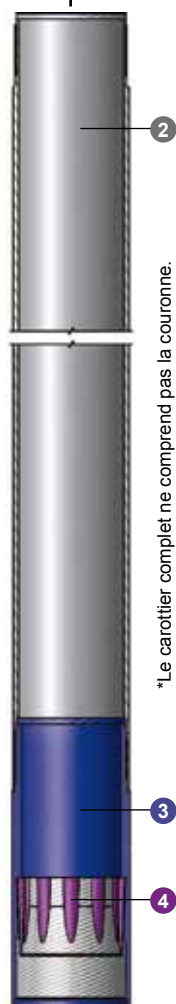
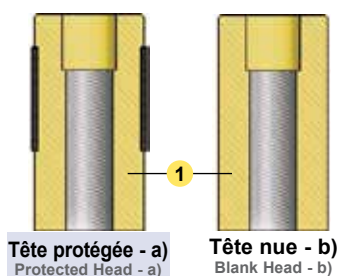
Carbure
TCI





1.2 Carottiers simples - Carottage à l'avancement Single Tube Core Barrels - Extendable Drilling System

SÉRIES
SERIES **EDS**



*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	EDS - 58 0.72 m	EDS - 66 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 aléseur nu	Blank Reaming shell	3	0EDS058MABL00	0EDS066MABL00		
Ressort	Core Lifter	4	000B056CSTCOL	000B066CSTCOL		
Ressort à Panier	Basket Core Lifter		000B056CBACOL	000B066CBACOL		
Tornado 1 Tornado 2 Tornado 3 Tornado 4/6 Tornado 6/9 Tornado 9/12 Tornado 12/15	Tornado 1 Tornado 2 Tornado 3 Tornado 4/6 Tornado 6/9 Tornado 9/12 Tornado 12/15	Imprégnées Impregnated	0EDS058T01VV0 0EDS058T02VV0 0EDS058T03VV0 0EDS058T04VV0 0EDS058T06VV0 0EDS058T09VV0 0EDS058T12VV0	0EDS066T01VV0 0EDS066T02VV0 0EDS066T03VV0 0EDS066T04VV0 0EDS066T06VV0 0EDS066T09VV0 0EDS066T12VV0		
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 Stells	0EDS058MABL00 0EDS058MATC00 0EDS058MADISP	0EDS066MABL00 0EDS066MATC00 0EDS066MADISP		

Données Techniques

Filetage standard de tête Fem
Autre filetage de tête en option

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

Technical Data

Standard Head Connexion Box
Other optional Head Connexion

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

EDS - 58

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 %

EDS - 66

CR50
CR42
1 1/4" UNC
66.30 mm
52.00 mm
64.00 mm
7.20 mm
34.50 cm²
21.23 cm²
38.48 %



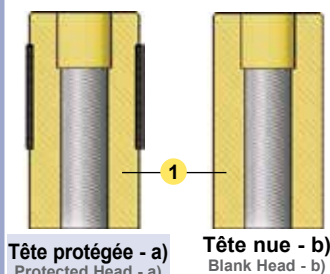


CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES
SERIES **EDS**

1.2 Carottier simples - Carottage à l'avancement Single Tube Core Barrels - Extendable Drilling System



*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) 0EDS76CBC0500C50B b) 0EDS76CBC0500C50BN
1.0 m	1.36 m	1.36 m	1 a) 0EDS76CBC1000C50B b) 0EDS76CBC1000C50BN
1.5 m	1.86 m	1.86 m	1 a) 0EDS76CBC1500C50B b) 0EDS76CBC1500C50BN
2.0 m	2.36 m	2.36 m	1 a) 0EDS76CBC2000C50B b) 0EDS76CBC2000C50BN
3.0 m	3.36 m	3.36 m	1 a) 0EDS76CBC3000C50B b) 0EDS76CBC3000C50BN
Tête de carottier	Core Barrel Head	1 a) 0EDS076CBHEAD0C50B b) 0EDS076CBHENPOC50B	a) 0EDS086CBHEAD0C50B b) 0EDS086CBHENPOC50B
Tube ext. 0.5 m	Out. Tube 0.5 m	2 0EDS076COT050	0EDS086COT050
Tube ext. 1.0 m	Out. Tube 1.0 m	2 0EDS076COT100	0EDS086COT100
Tube ext. 1.5 m	Out. Tube 1.5 m	2 0EDS076COT150	0EDS086COT150
Tube ext. 2.0 m	Out. Tube 2.0 m	2 0EDS076COT200	0EDS086COT200
Tube ext. 3.0 m	Out. Tube 3.0 m	2 0EDS076COT300	0EDS086COT300
Manchon aléreur nu	Blank Reaming Shell	3 0EDS076MABL00	0EDS086MABL00
Ressort	Core Lifter	4 000B076CSTCOL	000B086CSTCOL
Ressort à Panier	Basket Core Lifter	000B076CBACOL	000B086CBACOL
Tornado 1	Tornado 1	0EDS076T01VV0	0EDS086T01VV0
Tornado 2	Tornado 2	0EDS076T02VV0	0EDS086T02VV0
Tornado 3	Tornado 3	0EDS076T03VV0	0EDS086T03VV0
Tornado 4/6	Tornado 4/6	0EDS076T04VV0	0EDS086T04VV0
Tornado 6/9	Tornado 6/9	0EDS076T06VV0	0EDS086T06VV0
Tornado 9/12	Tornado 9/12	0EDS076T09VV0	0EDS086T09VV0
Tornado 12/15	Tornado 12/15	0EDS076T12VV0	0EDS086T12VV0
R10 - 8/12	R10 - 8/12	0EDS076S100R0	0EDS086S100R0
R15 - 12/15	R15 - 12/15	0EDS076S150R0	0EDS086S150R0
R20 - 15/20	R20 - 15/20	0EDS076S200R0	0EDS086S200R0
R25 - 20/30	R25 - 20/30	0EDS076S250R0	0EDS086S250R0
R35 - 30/40	R35 - 30/40	0EDS076S350R0	0EDS086S350R0
R50 - 40/60	R50 - 40/60	0EDS076S500R0	0EDS086S500R0
MaxSet Cubic R	MaxSet Cubic R	0EDS076MSCR00	0EDS086MSCR00
MaxSet Cubic R2	MaxSet Cubic R2	0EDS076MSCR20	0EDS086MSCR20
MaxPax	MaxPax	0EDS076MPE000	0EDS086MPE000
Prismes PT	Prisms PT	0EDS076CPT000	0EDS086CPT000
Plaquettes TT	Inserts TT	0EDS076CTT000	0EDS086CTT000
CarboDrill	CarboDrill	0EDS076CCD000	0EDS086CCD000
Manchon nu	Blank R/S	0EDS076MABL00	0EDS086MABL00
Manch. carbure	Carbide R/S	0EDS076MATC00	0EDS086MATC00
Manch. diamant	Diamond R/S	0EDS076MADISP	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 ext.
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 - 76

EDS - 86

CR50
CR60
2 3/8" API Reg
76.30 mm
62.00 mm
75.20 mm
7.30 mm
45.70 cm²
30.19 cm²
33.97 %

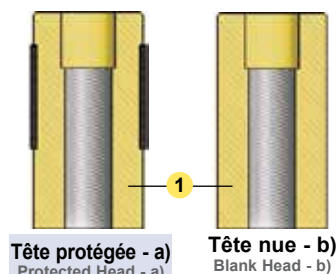
CR50
CR60
2 3/8" API Reg
86.30 mm
72.00 mm
84.40 mm
7.30 mm
58.50 cm²
40.71 cm²
30.39 %





1.2 Carottiers simples - Carottage à l'avancement Single Tube Core Barrels - Extendable Drilling System

SÉRIES
SERIES **EDS**



*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 1 Tornado 2 Tornado 3 Tornado 4/6 Tornado 6/9 Tornado 9/12 Tornado 12/15	Tornado 1 Tornado 2 Tornado 3 Tornado 4/6 Tornado 6/9 Tornado 9/12 Tornado 12/15		0EDS101T01VV0 0EDS101T02VV0 0EDS101T03VV0 0EDS101T04VV0 0EDS101T06VV0 0EDS101T09VV0 0EDS101T12VV0		0EDS116T01VV0 0EDS116T02VV0 0EDS116T03VV0 0EDS116T04VV0 0EDS116T06VV0 0EDS116T09VV0 0EDS116T12VV0					
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				0EDS101MSCR00 0EDS101MSCR20 0EDS101MPE000		0EDS116MSCR00 0EDS116MSCR20 0EDS116MPE000			
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill					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

Filetage standard de tête Fem
Autre filetage de tête en option

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

Technical Data

Standard Head Connexion Box
Other optional Head Connexion

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

EDS - 101

CR50
CR60
2 3/4" API Reg
101.30 mm
87.00 mm
98.70 mm
7.30 mm
80.60 cm²
59.45 cm²
26.24 %

EDS - 116

NW
CR60
2 3/4" API Reg
116.30 mm
102.00 mm
114.30 mm
7.30 mm
106.23 cm²
81.71 cm²
23.08 %



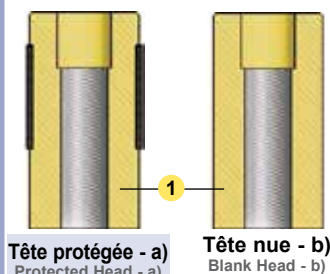


CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES
SERIES **EDS**

1.2 Carottier simples - Carottage à l'avancement Single Tube Core Barrels - Extendable Drilling System



*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.	
0.5 m	EDS-131 0.86 m	EDS-146 0.84 m	1 4	a) 0EDS131CBC0500NWB b) 0EDS131CBC0500NWB	a) 0EDS146CBC0500NWB b) 0EDS146CBC0500NWB	
1.0 m	1.36 m	1.34 m	1 4	a) 0EDS131CBC1000NWB b) 0EDS131CBC1000NWB	a) 0EDS146CBC1000NWB b) 0EDS146CBC1000NWB	
1.5 m	1.86 m	1.84 m	1 4	a) 0EDS131CBC1500NWB b) 0EDS131CBC1500NWB	a) 0EDS146CBC1500NWB b) 0EDS146CBC1500NWB	
2.0 m	2.36 m	2.34 m	1 4	a) 0EDS131CBC2000NWB b) 0EDS131CBC2000NWB	a) 0EDS146CBC2000NWB b) 0EDS146CBC2000NWB	
3.0 m	3.36 m	3.34 m	1 4	a) 0EDS131CBC3000NWB b) 0EDS131CBC3000NWB	a) 0EDS146CBC3000NWB b) 0EDS146CBC3000NWB	
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 aléseur nu	Blank Reaming Shell	3	0EDS131MABL00	0EDS146MABL00		
Ressort	Core Lifter	4	000B131CSTCOL	000B146CSTCOL		
Ressort à Panier	Basket Core Lifter		000B131CBACOL	000B146CBACOL		
Tornado 1 Tornado 2 Tornado 3 Tornado 4/6 Tornado 6/9 Tornado 9/12 Tornado 12/15	Tornado 1 Tornado 2 Tornado 3 Tornado 4/6 Tornado 6/9 Tornado 9/12 Tornado 12/15	Imprégnées Impregnated	0EDS131T01VV0 0EDS131T02VV0 0EDS131T03VV0 0EDS131T04VV0 0EDS131T06VV0 0EDS131T09VV0 0EDS131T12VV0	0EDS146T01VV0 0EDS146T02VV0 0EDS146T03VV0 0EDS146T04VV0 0EDS146T06VV0 0EDS146T09VV0 0EDS146T12VV0		
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	0EDS131S100R0 0EDS131S150R0 0EDS131S200R0 0EDS131S250R0 0EDS131S350R0 0EDS131S500R0	0EDS146S100R0 0EDS146S150R0 0EDS146S200R0 0EDS146S250R0 0EDS146S350R0 0EDS146S500R0		
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet MaxPax	0EDS131MSCR00 0EDS131MSCR20 0EDS131MPE000	0EDS146MSCR00 0EDS146MSCR20 0EDS146MPE000		
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide	0EDS131CPT000 0EDS131CTT000 0EDS131CCD000	0EDS146CPT000 0EDS146CTT000 0EDS146CCD000		
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells	0EDS131MABL00 0EDS131MATC00 0EDS131MADISP	0EDS146MABL00 0EDS146MATC00 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 ext.
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 - 131

EDS - 146

NW
CR60
2 3/8" API Reg
131.30 mm
117.00 mm
128.00 mm
7.30 mm
135.40 cm²
107.51 cm²
20.59 %

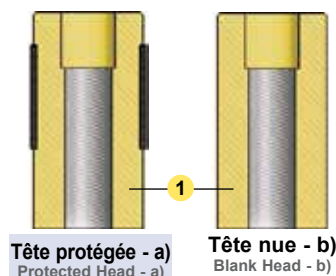
NW
CR60
2 3/8" API Reg
146.30 mm
132.00 mm
143.00 mm
7.30 mm
168.10 cm²
136.84 cm²
18.59 %





1.2 Carottiers simples - Carottage à l'avancement Single Tube Core Barrels - Extendable Drilling System

SÉRIES
SERIES **EDS**



*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	4	a) 0EDS162CBC050312RB b) 0EDS162CBC050312RBN	a) 0EDS172CBC050312RB b) 0EDS172CBC050312RBN
1.0 m	1.34 m 1.37 m	1	4	a) 0EDS162CBC100312RB b) 0EDS162CBC100312RBN	a) 0EDS172CBC100312RB b) 0EDS172CBC100312RBN
1.5 m	1.84 m 1.87 m	1	4	a) 0EDS162CBC150312RB b) 0EDS162CBC150312RBN	a) 0EDS172CBC150312RB b) 0EDS172CBC150312RBN
2.0 m	2.34 m 2.37 m	1	4	a) 0EDS162CBC200312RB b) 0EDS162CBC200312RBN	a) 0EDS172CBC200312RB b) 0EDS172CBC200312RBN
3.0 m	3.34 m 3.37 m	1	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 aléteur nu	Blank Reaming shell	3		0EDS162MABL00	0EDS172MABL00
Ressort	Core Lifter	4		0EDS162CSTCOL	0EDS172CSTCOL
Ressort à Panier	Basket Core Lifter			0EDS162CBACOL	0EDS172CBACOL
Tornado 1 Tornado 2 Tornado 3 Tornado 4/6 Tornado 6/9 Tornado 9/12 Tornado 12/15	Tornado 1 Tornado 2 Tornado 3 Tornado 4/6 Tornado 6/9 Tornado 9/12 Tornado 12/15	Imprégnées Impregnated		0EDS162T01VV0 0EDS162T02VV0 0EDS162T03VV0 0EDS162T04VV0 0EDS162T06VV0 0EDS162T09VV0 0EDS162T12VV0	0EDS172T01VV0 0EDS172T02VV0 0EDS172T03VV0 0EDS172T04VV0 0EDS172T06VV0 0EDS172T09VV0 0EDS172T12VV0
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	Serties Surface Set		0EDS162MSCR00 0EDS162MSCR20 0EDS162MPE000	0EDS172MSCR00 0EDS172MSCR20 0EDS172MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill			0EDS162CPT000 0EDS162CTT000 0EDS162CCD000	0EDS172CPT000 0EDS172CTT000 0EDS172CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Spells		0EDS162MABL00 0EDS162MATC00 0EDS162MADISP	0EDS172MABL00 0EDS172MATC00 0EDS172MADISP

Données Techniques

Filetage standard de tête Fem
Autre filetage de tête en option

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

Technical Data

Standard Head Connexion Box
Other optional Head Connexion

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

EDS - 162

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

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

EDS - 172

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

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



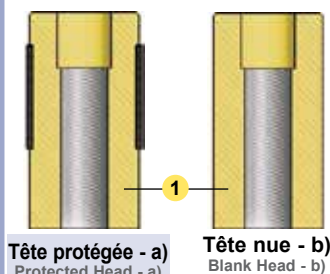


CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES
SERIES **EDS**

1.2 Carottier simples - Carottage à l'avancement Single Tube Core Barrels - Extendable Drilling System



*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	EDS-181	EDS-198	1	4
1.0 m	1.36 m	1	4	a) 0EDS181CBC050312RB	a) 0EDS198CBC050312RB
1.5 m	1.86 m	1	4	b) 0EDS181CBC050312RBN	b) 0EDS198CBC050312RBN
2.0 m	2.36 m	1	4	a) 0EDS181CBC100312RB	a) 0EDS198CBC100312RB
3.0 m	3.36 m	1	4	b) 0EDS181CBC100312RBN	b) 0EDS198CBC100312RBN
		1	4	a) 0EDS181CBC150312RB	a) 0EDS198CBC150312RB
		1	4	b) 0EDS181CBC150312RBN	b) 0EDS198CBC150312RBN
		1	4	a) 0EDS181CBC200312RB	a) 0EDS198CBC200312RB
		1	4	b) 0EDS181CBC200312RBN	b) 0EDS198CBC200312RBN
		1	4	a) 0EDS181CBC300312RB	a) 0EDS198CBC300312RB
		1	4	b) 0EDS181CBC300312RBN	b) 0EDS198CBC300312RBN
Tête de carottier	Core Barrel Head	1		a) 0EDS181CBHEAD312RB	a) 0EDS198CBHEAD312RB
				b) 0EDS181CBHENP312RB	b) 0EDS198CBHENP312RB
Tube ext. 0.5 m	Out. Tube 0.5 m	2		0EDS181COT050	0EDS198COT050
Tube ext. 1.0 m	Out. Tube 1.0 m	2		0EDS181COT100	0EDS198COT100
Tube ext. 1.5 m	Out. Tube 1.5 m	2		0EDS181COT150	0EDS198COT150
Tube ext. 2.0 m	Out. Tube 2.0 m	2		0EDS181COT200	0EDS198COT200
Tube ext. 3.0 m	Out. Tube 3.0 m	2		0EDS181COT300	0EDS198COT300
Manchon aléreur nu	Blank Reaming Shell	3		0EDS181MABL00	0EDS198MABL00
Ressort	Core Lifter	4		0EDS181CSTCOL	0EDS198CSTCOL
Ressort à Panier	Basket Core Lifter			0EDS181CBACOL	0EDS198CBACOL
Tornado 1	Tornado 1	Imprégnées Impregnated		0EDS181T01VV0	0EDS198T01VV0
Tornado 2	Tornado 2			0EDS181T02VV0	0EDS198T02VV0
Tornado 3	Tornado 3			0EDS181T03VV0	0EDS198T03VV0
Tornado 4/6	Tornado 4/6			0EDS181T04VV0	0EDS198T04VV0
Tornado 6/9	Tornado 6/9			0EDS181T06VV0	0EDS198T06VV0
Tornado 9/12	Tornado 9/12			0EDS181T09VV0	0EDS198T09VV0
Tornado 12/15	Tornado 12/15			0EDS181T12VV0	0EDS198T12VV0
R10 - 8/12	R10 - 8/12	Serties Surface Set		0EDS181S100R0	0EDS198S100R0
R15 - 12/15	R15 - 12/15			0EDS181S150R0	0EDS198S150R0
R20 - 15/20	R20 - 15/20			0EDS181S200R0	0EDS198S200R0
R25 - 20/30	R25 - 20/30			0EDS181S250R0	0EDS198S250R0
R35 - 30/40	R35 - 30/40			0EDS181S350R0	0EDS198S350R0
R50 - 40/60	R50 - 40/60			0EDS181S500R0	0EDS198S500R0
MaxSet Cubic R	MaxSet Cubic R	MaxSet MaxPax		0EDS181MSCR00	0EDS198MSCR00
MaxSet Cubic R2	MaxSet Cubic R2			0EDS181MSCR20	0EDS198MSCR20
MaxPax	MaxPax			0EDS181MPE000	0EDS198MPE000
Prismes PT	Prisms PT	Tungsten Carbide		0EDS181CPT000	0EDS198CPT000
Plaquettes TT	Inserts TT			0EDS181CTT000	0EDS198CTT000
CarboDrill	CarboDrill			0EDS181CCD000	0EDS198CCD000
Manchon nu	Blank R/S	Manchons Reaming Shells		0EDS181MABL00	0EDS198MABL00
Manch. carbure	Carbide R/S			0EDS181MATC00	0EDS198MATC00
Manch. diamant	Diamond R/S			0EDS181MADISP	0EDS198MADISP

Données Techniques

Technical Data

Filetage standard de tête Fem	Standard Head Connexion Box	3 1/2" API Reg	3 1/2" API Reg
Autre filetage de tête en option	Other optional Head Connexion	2 3/8" API Reg	2 3/8" API Reg
Diamètre du trou	Hole Diameter	181.30 mm	198.30 mm
Diamètre de la carotte	Core Diameter	159.00 mm	170.00 mm
Diamètre ext. tube ext.	Outer Tube Diameter	177.80 mm	193.70 mm
Épaisseur de la couronne	Bit Kerf	11.00 mm	14.00 mm
Surface du trou	Hole Area	258.15 cm²	308.84 cm²
Surface de la carotte	Core Area	198.56 cm²	226.98 cm²
Surface de coupe % de la surface du trou	Cutting Area as % of Hole Area	23.08 %	26.50 %

EDS - 181

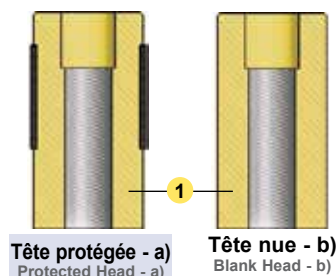
EDS - 198





1.2 Carottiers simples - Carottage à l'avancement Single Tube Core Barrels - Extendable Drilling System

SÉRIES
SERIES **EDS**



*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 - 208 N° Article / Part No.	EDS - 223 N° Article / Part No.
0.5 m	0.93 m 0.96 m	1 a) 0EDS208CBC050312RB b) 0EDS208CBC050312RBN	1 a) 0EDS223CBC050312RB b) 0EDS223CBC050312RBN
1.0 m	1.43 m 1.46 m	1 a) 0EDS208CBC100312RB b) 0EDS208CBC100312RBN	1 a) 0EDS223CBC100312RB b) 0EDS223CBC100312RBN
1.5 m	1.93 m 1.96 m	1 a) 0EDS208CBC150312RB b) 0EDS208CBC150312RBN	1 a) 0EDS223CBC150312RB b) 0EDS223CBC150312RBN
2.0 m	2.43 m 2.46 m	1 a) 0EDS208CBC200312RB b) 0EDS208CBC200312RBN	1 a) 0EDS223CBC200312RB b) 0EDS223CBC200312RBN
3.0 m	3.43 m 3.46 m	1 a) 0EDS208CBC300312RB b) 0EDS208CBC300312RBN	1 a) 0EDS223CBC300312RB b) 0EDS223CBC300312RBN
Tête de carottier	Core Barrel Head	1 a) 0EDS208CBHEAD312RB b) 0EDS208CBHENP312RB	1 a) 0EDS223CBHEAD312RB b) 0EDS223CBHENP312RB
Tube ext.0.5 m	Out. Tube 0.5 m	2 0EDS208COT050	2 0EDS223COT050
Tube ext.1.0 m	Out. Tube 1.0 m	2 0EDS208COT100	2 0EDS223COT100
Tube ext.1.5 m	Out. Tube 1.5 m	2 0EDS208COT150	2 0EDS223COT150
Tube ext.2.0 m	Out. Tube 2.0 m	2 0EDS208COT200	2 0EDS223COT200
Tube ext.3.0 m	Out. Tube 3.0 m	2 0EDS208COT300	2 0EDS223COT300
Manchon aléteur nu	Blank Reaming shell	3 0EDS208MABL00	3 0EDS223MABL00
Ressort	Core Lifter	4 0EDS208CSTCOL	4 0EDS223CSTCOL
Ressort à Panier	Basket Core Lifter	0EDS208CBACOL	0EDS223CBACOL
Tornado 1 Tornado 2 Tornado 3 Tornado 4/6 Tornado 6/9 Tornado 9/12 Tornado 12/15	Tornado 1 Tornado 2 Tornado 3 Tornado 4/6 Tornado 6/9 Tornado 9/12 Tornado 12/15	Imprégnées 0EDS208T01VV0 0EDS208T02VV0 0EDS208T03VV0 0EDS208T04VV0 0EDS208T06VV0 0EDS208T09VV0 0EDS208T12VV0	Imprégnées 0EDS223T01VV0 0EDS223T02VV0 0EDS223T03VV0 0EDS223T04VV0 0EDS223T06VV0 0EDS223T09VV0 0EDS223T12VV0
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 0EDS208S100R0 0EDS208S150R0 0EDS208S200R0 0EDS208S250R0 0EDS208S350R0 0EDS208S500R0	Serties 0EDS223S100R0 0EDS223S150R0 0EDS223S200R0 0EDS223S250R0 0EDS223S350R0 0EDS223S500R0
MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet Cubic R MaxSet Cubic R2 MaxPax	MaxSet 0EDS208MSCR00 0EDS208MSCR20 0EDS208MPE000	MaxSet 0EDS223MSCR00 0EDS223MSCR20 0EDS223MPE000
Prismes PT Plaquettes TT CarboDrill	Prisms PT Inserts TT CarboDrill	Tungsten Carbide 0EDS208CPT000 0EDS208CTT000 0EDS208CCD000	Tungsten Carbide 0EDS223CPT000 0EDS223CTT000 0EDS223CCD000
Manchon nu Manch. carbure Manch. diamant	Blank R/S Carbide R/S Diamond R/S	Manchons Reaming Shells 0EDS208MABL00 0EDS208MATC00 0EDS208MADISP	Manchons Reaming Shells 0EDS223MABL00 0EDS223MATC00 0EDS223MADISP

Données Techniques

Technical Data

EDS - 208

EDS - 223

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 ext.
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

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

223.30 mm
195.00 mm
219.00 mm
14.00 mm
391.62 cm²
298.64 cm²
23.74 %



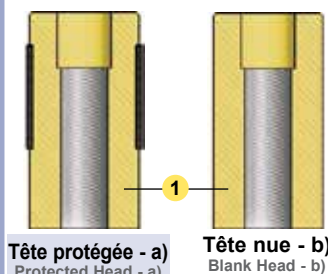


CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES
SERIES **EDS**

1.2 Carottier simples - Carottage à l'avancement Single Tube Core Barrels - Extendable Drilling System



*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 - 238 N° Article / Part No.		EDS - 254 N° Article / Part No.	
0.5 m	0.98 m	EDS-238	EDS-254	1 a) 0EDS238CBC050312RB b) 0EDS238CBC050312RBN	1 a) 0EDS254CBC050312RB b) 0EDS254CBC050312RBN
1.0 m	1.48 m	1 a) 0EDS238CBC100312RB b) 0EDS238CBC100312RBN	1 a) 0EDS254CBC100312RB b) 0EDS254CBC100312RBN	4 a) 0EDS238CBC150312RB b) 0EDS238CBC150312RBN	4 a) 0EDS254CBC150312RB b) 0EDS254CBC150312RBN
1.5 m	1.98 m	1 a) 0EDS238CBC200312RB b) 0EDS238CBC200312RBN	1 a) 0EDS254CBC200312RB b) 0EDS254CBC200312RBN	4 a) 0EDS238CBC300312RB b) 0EDS238CBC300312RBN	4 a) 0EDS254CBC300312RB b) 0EDS254CBC300312RBN
2.0 m	2.48 m	1 a) 0EDS238CBC050312RB b) 0EDS238CBC050312RBN	1 a) 0EDS254CBC050312RB b) 0EDS254CBC050312RBN	4 a) 0EDS238CBC100312RB b) 0EDS238CBC100312RBN	4 a) 0EDS254CBC100312RB b) 0EDS254CBC100312RBN
3.0 m	3.48 m	1 a) 0EDS238CBC150312RB b) 0EDS238CBC150312RBN	1 a) 0EDS254CBC150312RB b) 0EDS254CBC150312RBN	4 a) 0EDS238CBC200312RB b) 0EDS238CBC200312RBN	4 a) 0EDS254CBC200312RB b) 0EDS254CBC200312RBN
Tête de carottier	Core Barrel Head	1	a) 0EDS238CBHEAD312RB b) 0EDS238CBHENP312RB	a) 0EDS254CBHEAD312RB b) 0EDS254CBHENP312RB	
Tube ext. 0.5 m	Out. Tube 0.5 m	2	0EDS238COT050	0EDS254COT050	
Tube ext. 1.0 m	Out. Tube 1.0 m	2	0EDS238COT100	0EDS254COT100	
Tube ext. 1.5 m	Out. Tube 1.5 m	2	0EDS238COT150	0EDS254COT150	
Tube ext. 2.0 m	Out. Tube 2.0 m	2	0EDS238COT200	0EDS254COT200	
Tube ext. 3.0 m	Out. Tube 3.0 m	2	0EDS238COT300	0EDS254COT300	
Manchon aléreur nu	Blank Reaming Shell	3	0EDS238MABL00	0EDS254MABL00	
Ressort	Core Lifter	4	0EDS238CSTCOL	0EDS254CSTCOL	
Ressort à Panier	Basket Core Lifter		0EDS238CBACOL	0EDS254CBACOL	
Tornado 1	Tornado 1	Imprégnées Impregnated	0EDS238T01VV0	0EDS254T01VV0	
Tornado 2	Tornado 2		0EDS238T02VV0	0EDS254T02VV0	
Tornado 3	Tornado 3		0EDS238T03VV0	0EDS254T03VV0	
Tornado 4/6	Tornado 4/6		0EDS238T04VV0	0EDS254T04VV0	
Tornado 6/9	Tornado 6/9		0EDS238T06VV0	0EDS254T06VV0	
Tornado 9/12	Tornado 9/12		0EDS238T09VV0	0EDS254T09VV0	
Tornado 12/15	Tornado 12/15		0EDS238T12VV0	0EDS254T12VV0	
R10 - 8/12	R10 - 8/12	Serties Surface Set	0EDS238S100R0	0EDS254S100R0	
R15 - 12/15	R15 - 12/15		0EDS238S150R0	0EDS254S150R0	
R20 - 15/20	R20 - 15/20		0EDS238S200R0	0EDS254S200R0	
R25 - 20/30	R25 - 20/30		0EDS238S250R0	0EDS254S250R0	
R35 - 30/40	R35 - 30/40		0EDS238S350R0	0EDS254S350R0	
R50 - 40/60	R50 - 40/60		0EDS238S500R0	0EDS254S500R0	
MaxSet Cubic R	MaxSet Cubic R	MaxSet MaxPax	0EDS238MSCR00	0EDS254MSCR00	
MaxSet Cubic R2	MaxSet Cubic R2		0EDS238MSCR20	0EDS254MSCR20	
MaxPax	MaxPax		0EDS238MPE000	0EDS254MPE000	
Prismes PT	Prisms PT	Tungsten Carbide	0EDS238CPT000	0EDS254CPT000	
Plaquettes TT	Inserts TT		0EDS238CTT000	0EDS254CTT000	
CarboDrill	CarboDrill		0EDS238CCD000	0EDS254CCD000	
Manchon nu	Blank R/S	Manchons Reaming Shells	0EDS238MABL00	0EDS254MABL00	
Manch. carbure	Carbide R/S		0EDS238MATC00	0EDS254MATC00	
Manch. diamant	Diamond R/S		0EDS238MADISP	0EDS254MADISP	

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 ext.
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 - 238

EDS - 254

3 1/2" API Reg
API Reg

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

238.30 mm
206.00 mm
229.00 mm
16.00 mm
446.00 cm²
333.29 cm²
25.27 %

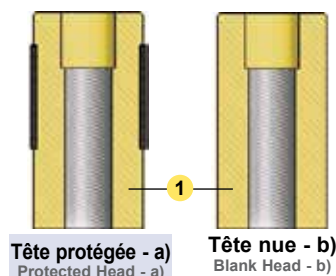
254.30 mm
222.00 mm
244.50 mm
16.00 mm
507.90 cm²
387.08 cm²
23.78 %





1.2 Carottiers simples - Carottage à l'avancement Single Tube Core Barrels - Extendable Drilling System

SÉRIES
SERIES **EDS**



*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 - 285 N° Article / Part No.		EDS - 330 N° Article / Part No.	
	EDS-285	EDS-330				
0.5 m	1.00 m	1.11 m	1	a) 0EDS285CBC050312RB b) 0EDS285CBC050312RBN	a) 0EDS330CBC050312RB b) 0EDS330CBC050312RBN	
1.0 m	1.50 m	1.61 m	1	a) 0EDS285CBC100312RB b) 0EDS285CBC100312RBN	a) 0EDS330CBC100312RB b) 0EDS330CBC100312RBN	
1.5 m	2.00 m	2.11 m	1	a) 0EDS285CBC150312RB b) 0EDS285CBC150312RBN	a) 0EDS330CBC150312RB b) 0EDS330CBC150312RBN	
2.0 m	2.50 m	2.61 m	1	a) 0EDS285CBC200312RB b) 0EDS285CBC200312RBN	a) 0EDS330CBC200312RB b) 0EDS330CBC200312RBN	
3.0 m	3.50 m	3.61 m	1	a) 0EDS285CBC300312RB b) 0EDS285CBC300312RBN	a) 0EDS330CBC300312RB b) 0EDS330CBC300312RBN	
Tête de carottier	Core Barrel Head	1	a) 0EDS285CBHEAD312RB b) 0EDS285CBHENP312RB	a) 0EDS330CBHEAD312RB b) 0EDS330CBHENP312RB		
Tube ext.0.5 m	Out. Tube 0.5 m	2	0EDS285COT050	0EDS330COT050		
Tube ext.1.0 m	Out. Tube 1.0 m	2	0EDS285COT100	0EDS330COT100		
Tube ext.1.5 m	Out. Tube 1.5 m	2	0EDS285COT150	0EDS330COT150		
Tube ext.2.0 m	Out. Tube 2.0 m	2	0EDS285COT200	0EDS330COT200		
Tube ext.3.0 m	Out. Tube 3.0 m	2	0EDS285COT300	0EDS330COT300		
Manchon aléueur nu	Blank Reaming shell	3	0EDS285MABL00	0EDS330MABL00		
Ressort	Core Lifter	4	0EDS285CSTCOL	0EDS330CSTCOL		
Ressort à Panier	Basket Core Lifter		0EDS285CBACOL	0EDS330CBACOL		
Tornado 1	Tornado 1	Imprégnées Impregnated	0EDS285T01VV0	0EDS330T01VV0		
Tornado 2	Tornado 2		0EDS285T02VV0	0EDS330T02VV0		
Tornado 3	Tornado 3		0EDS285T03VV0	0EDS330T03VV0		
Tornado 4/6	Tornado 4/6		0EDS285T04VV0	0EDS330T04VV0		
Tornado 6/9	Tornado 6/9		0EDS285T06VV0	0EDS330T06VV0		
Tornado 9/12	Tornado 9/12		0EDS285T09VV0	0EDS330T09VV0		
Tornado 12/15	Tornado 12/15		0EDS285T12VV0	0EDS330T12VV0		
R10 - 8/12	R10 - 8/12	Serties Surface Set	0EDS285S100R0	0EDS330S100R0		
R15 - 12/15	R15 - 12/15		0EDS285S150R0	0EDS330S150R0		
R20 - 15/20	R20 - 15/20		0EDS285S200R0	0EDS330S200R0		
R25 - 20/30	R25 - 20/30		0EDS285S250R0	0EDS330S250R0		
R35 - 30/40	R35 - 30/40		0EDS285S350R0	0EDS330S350R0		
R50 - 40/60	R50 - 40/60		0EDS285S500R0	0EDS330S500R0		
MaxSet Cubic R	MaxSet Cubic R	MaxSet MaxPax	0EDS285MSCR00	0EDS330MSCR00		
MaxSet Cubic R2	MaxSet Cubic R2		0EDS285MSCR20	0EDS330MSCR20		
MaxPax	MaxPax		0EDS285MPE000	0EDS330MPE000		
Prismes PT	Prisms PT	Tungsten Carbide	0EDS285CPT000	0EDS330CPT000		
Plaquettes TT	Inserts TT		0EDS285CTT000	0EDS330CTT000		
CarboDrill	CarboDrill		0EDS285CCD000	0EDS330CCD000		
Manchon nu	Blank R/S	Manchons Reaming Shells	0EDS285MABL00	0EDS330MABL00		
Manch. carbure	Carbide R/S		0EDS285MATC00	0EDS330MATC00		
Manch. diamant	Diamond R/S		0EDS285MADISP	0EDS330MADISP		

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

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

Diamètre du trou
Diamètre de la carotte
Diamètre ext.tube ext.
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

285.30 mm
258.00 mm
279.00 mm
13.50 mm
639.30 cm²
522.52 cm²
18.26 %

330.30 mm
302.00 mm
323.90 mm
18.00 mm
856.85 cm²
716.31 cm²
16.40 %





CAROTTAGE ET FORAGE DIAMANTÉ

DIAMOND CORING AND DRILLING

SÉRIES
SERIES **WL1**

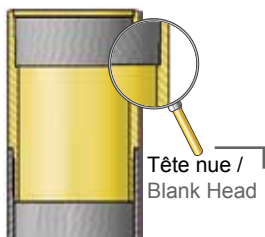


1.3

Carottiers simples WL1

Single Tube WL Core
Barrels

Standard



Tête nue /
Blank Head



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



Manchon aléseur
diamanté /
Diamond
Reaming Shell



Manchon aléseur
carbure /
Carbide
Reaming Shell



Manchon aléseur
nu /
Blank
Reaming Shell



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

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





1.3 Carottiers simples WL1 Single Tube WL Core Barrels

SÉRIE **WL1**
SERIES

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		BWL 1	NWL 1	HWL 1	PWL 1			
				N° Article / Part No.	N° Article / Part No.	N° Article / Part No.	N° Article / Part No.			
		BWL1 NWL1 HWL1 PWL1								
0.5 m	1.18 m	1.20 m	1.20 m	1.28 m	1	4	00Q100BCBC050	00Q100NCBC050	00Q100HCBC050	00Q100PCBC050
1.0 m	1.68 m	1.70 m	1.70 m	1.78 m	1	4	00Q100BCBC100	00Q100NCBC100	00Q100HCBC100	00Q100PCBC100
1.5 m	2.18 m	2.20 m	2.20 m	2.28 m	1	4	00Q100BCBC150	00Q100NCBC150	00Q100HCBC150	00Q100PCBC150
2.0 m	2.68 m	2.70 m	2.70 m	2.78 m	1	4	00Q100BCBC200	00Q100NCBC200	00Q100HCBC200	00Q100PCBC200
3.0 m	3.68 m	3.70 m	3.70 m	3.78 m	1	4	00Q100BCBC300	00Q100NCBC300	00Q100HCBC300	00Q100PCBC300
Tête de carottier	Core Barrel Head		1	00Q100BCBHEAD	00Q100NCBHEAD	00Q100HCBHEAD	00Q100PCBHEAD			
Tube ext. 0.5 m	Out. Tube 0.5 m		2	000Q00BCOT050	000Q00NCOT050	000Q00HCOT050	000Q00PCOT050			
Tube ext. 1.0 m	Out. Tube 1.0 m		2	000Q00BCOT100	000Q00NCOT100	000Q00HCOT100	000Q00PCOT100			
Tube ext. 1.5 m	Out. Tube 1.5 m		2	000Q00BCOT150	000Q00NCOT150	000Q00HCOT150	000Q00PCOT150			
Tube ext. 2.0 m	Out. Tube 2.0 m		2	000Q00BCOT200	000Q00NCOT200	000Q00HCOT200	000Q00PCOT200			
Tube ext. 3.0 m	Out. Tube 3.0 m		2	000Q00BCOT300	000Q00NCOT300	000Q00HCOT300	000Q00PCOT300			
Manchon aléseur 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 1	Tornado 1		Imprégnées Impregnated	00Q100BT01VV0	00Q100NT01VV0	00Q100HT01VV0	00Q100PT01VV0			
Tornado 2	Tornado 2			00Q100BT02VV0	00Q100NT02VV0	00Q100HT02VV0	00Q100PT02VV0			
Tornado 3	Tornado 3			00Q100BT03VV0	00Q100NT03VV0	00Q100HT03VV0	00Q100PT03VV0			
Tornado 4/6	Tornado 4/6			00Q100BT04VV0	00Q100NT04VV0	00Q100HT04VV0	00Q100PT04VV0			
Tornado 6/9	Tornado 6/9			00Q100BT06VV0	00Q100NT06VV0	00Q100HT06VV0	00Q100PT06VV0			
Tornado 9/12	Tornado 9/12			00Q100BT09VV0	00Q100NT09VV0	00Q100HT09VV0	00Q100PT09VV0			
Tornado 12/15	Tornado 12/15			00Q100BT12VV0	00Q100NT12VV0	00Q100HT12VV0	00Q100PT12VV0			
R10 - 8/12	R10 - 8/12		Serties Surface Set	00Q100BS100R0	00Q100NS100R0	00Q100HS100R0	00Q100PS100R0			
R15 - 12/15	R15 - 12/15			00Q100BS150R0	00Q100NS150R0	00Q100HS150R0	00Q100PS150R0			
R20 - 15/20	R20 - 15/20			00Q100BS200R0	00Q100NS200R0	00Q100HS200R0	00Q100PS200R0			
R25 - 20/30	R25 - 20/30			00Q100BS250R0	00Q100NS250R0	00Q100HS250R0	00Q100PS250R0			
R35 - 30/40	R35 - 30/40			00Q100BS350R0	00Q100NS350R0	00Q100HS350R0	00Q100PS350R0			
R50 - 40/60	R50 - 40/60			00Q100BS500R0	00Q100NS500R0	00Q100HS500R0	00Q100PS500R0			
MaxSet Cubic R	MaxSet Cubic R		MaxSet MaxPax	00Q100BMSCR00	00Q100NMSCR00	00Q100HMSCR00	00Q100PMSCR00			
MaxSet Cubic R2	MaxSet Cubic R2			00Q100BMSCR20	00Q100NMSCR20	00Q100HMSCR20	00Q100PMSCR20			
MaxPax	MaxPax			00Q100BMPE000	00Q100NMPE000	00Q100HMPE000	00Q100PMPE000			
Prismes PT	Prisms PT		Tungsten Carbide	00Q100BCPT000	00Q100NCPT000	00Q100HCPT000	00Q100PCPT000			
Plaquettes TT	Inserts TT			00Q100BCTT000	00Q100NCTT000	00Q100HCTT000	00Q100PCTT000			
CarboDrill	CarboDrill			00Q100BCCD000	00Q100NCCD000	00Q100HCCD000	00Q100PCCD000			
Manchon nu	Blank R/S		Manchons Reaming Shells	00Q100BMABL00	00Q100NMABL00	00Q100HMABL00	00Q100PMABL00			
Manch. carbure	Carbide R/S			00Q100BMATC00	00Q100NMATC00	00Q100HMATC00	00Q100PMATC00			
Manch. diamant	Diamond R/S			00Q100BMADISP	00Q100NMADISP	00Q100HMADISP	00Q100PMADISP			

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 %

