

Drillmax Wireline Core Barrel

Wireline Core Barrel Coring System

Wireline core barrel system consists of inner tube system and outer tube system.

The inner tube system include: head assembly, inner tube, core lifter, core lifter case and stop ring.

The outer tube system include locking coupling, adaptor coupling, outer tube, landing ring and stabilizer.

C(Q) Series Wireline Core Barrel Assembly

Parameters of C(Q) Series Wireline Core Barrel

No.	Standard	Core Diameter (mm)	Hole Diameter (mm)
C(Q) Series Core Barrel			
1	AC(Q)	27	48
2	BC(Q)	36.3	59.9
3	NC(Q)	47.6	70.7
4	HC(Q)	63.0	96.1
5	PC(Q)	80	122.6
6	SC(Q)	102	148.1
C _r (Q) Series Core Barrel			
1	BC _r (Q)	40.7	59.9
2	NC _r (Q)	50.8	70.7
3	HC _r (Q)	66	96.1
C _r (Q) Series Core Barrel			
1	NC _r (Q)	40	70.7
2	HC _r (Q)	61.1	96.1
3	PC _r (Q)	83	122.6
4	SC _r (Q)	102	148.1
CU(Q) Series Core Barrel			
1	BCU(Q)	36.3	59.9
2	NCU(Q)	47.6	70.7
3	HCU(Q)	63.0	96.1
4	PCU(Q)	80	122.6

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Typical C(Q) Series Double Tube Wireline Core Barrel Assembly

S.N	Description	Drillmax Inner Tube System
1	3M /1.5M Wireline Core Barrel	
Inner Tube System		
1.1	Head Assembly	
1.2	Inner Tube 3M / 1.5M	
1.3	Stop Ring	
1.4	Core Lifter	
1.5	Core Lifter Case	
Outer Tube System		
1.6	Locking Coupling	
1.7	Adaptor Coupling	Drillmax Outer Tube System
1.8	Landing Ring	
1.9	Outer Tube 1.5M	
1.10	Stabilizer	

Note: Please contact Drillmax for specification of different standards.

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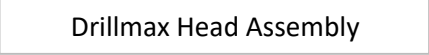
Typical C(Q)Series Triple Tube Wireline Core Barrel Assembly

S.N	Description	
1	3M /1.5M Wireline Core Barrel	DrillmaxInner Tube System
Inner Tube System		
1.1	Head Assembly	
1.2	Inner Tube 3M / 1.5M	Drillmax Outer Tube System
1.3	Stop Ring	
1.4	Core Lifter	
1.5	Core Lifter Case	Drillmax Split Tube&Tools
Outer Tube System		
1.6	Locking Coupling	
1.7	Adaptor Coupling	
1.8	Landing Ring	
1.9	Outer Tube 1.5M	
1.10	Stabilizer	
Split Tube & Tools		
1.11	Split Tube 3M/1.5M	
1.12	O Ring	
1.13	Piston	
1.14	Piston Plug	
1.15	Ejection Adapter	

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Drillmax Head Assembly

Head Assembly of C(Q) Wireline Core Barrel Assembly

S.N	Description	
1	Spearhead Point	
1.	Compression Spring	
1	Detent Plunger	
1.	Spearhead Body	
2	Spring Pin	
1.	Latch Retracting Case	
3	Spring Pin	
1.7	Bolt	
4.8	Washer	
1.9	Latch Compression Spring	
10.10	Upper Latch Body	
11.11	Link	
11.12	Latch	
1.13	Spring Pin	
1.14	Steel Ball	
1.15	Indicator Bushing	
1.16	Landing Shoulder	
1.17	Lower Latch Body	
1.18	Washer (Nord-Lock)	
1.19	Hex Nut	
1.20	Spindle	
1.21	Rubber Valve	
1.22	Valve Adjusting Washer	
1.23	Thrust Bearing	
1.24	Spindle Bushing	
1.25	Thrust Bearing	
1.26	Compression Spring	
1.27	Lock Nut	
1.28	Inner Tube Cap	
1.29	Hydraulic Grease Fitting	
1.30	Steel Ball	
1.31	Check Valve Body	

Note: Please contact Drillmax for specifications of different standards.

Drillmax Overshot Assembly

NC(Q)、HC(Q)、PC(Q) Overshot Assembly

No .	Description
1	Eye Bolt
2	Cable Swivel Collar
3	Thrust Bearing
4	Castle Hex Nut
5	Cable Swivel Body
6	Hydraulic Grease Fitting
7	Jar Staff
8	Jar Tube
9	Locking Sleeve
10	Castle Hex Nut
11	Washer
12	Cap
13	Spring
14	Sleeve
15	Overshot Head
16	Set Screw
17	Lifting Dog (2 Pcs.)
18	Compression Spring
19	Steel Ball (2 Pcs.)
20	Plain Pin
21	Spring Pin
22	Locking Pin
23	Slotted Sleeve

Note: Please contact Drillmax for specifications of different standards.