



**Unicorn Drill**®

Support your business with

# Quality Foundation Parts





## Your First Option:

Unicorn Drill is a world leading foundation drilling tools manufacturer.

Our vision is to be the China's leader as a piling solution provider. When Unicorn Drill decide to create the world class drilling tools, we have already clearly in mind the outline of business plan: to become the benchmark in the production of tools and to let the whole industry been impressed by Chinese manufacturing.

Our mission is to provide quality professional tools, exceeding customer expectations, by the effective utilization of for any type of construction resources, with best practices of the industry to construct a stronger foundation.

We sincerely to cooperate with you for bright future!





# SWIVEL

## Features:

- 1.The lifter are all made of high-quality alloy steel, which are finely processed and strictly heat-treated to make them have excellent comprehensive mechanical properties, strong wear resistance and long service life.
- 2.All internal bearings are SKF bearings, which have excellent performance and long service life.
- 3.All sealing components are imported parts, which are resistant to corrosion and not easy to age

## Regular Swivel size



Model	A1	A2	B1	B2	D1	D2	D3	L1	L2	L3	L4	Bearing	Pulling force	Rotary Max Torque
UJ01	55	120	50	120	φ55	φ55	φ170	500	620	80	80	4	260KN	180-230KN*M
UJ02	55	120	50	120	φ55	φ55	φ170	530	650	80	80	5	320KN	180-260KN*M
UJ03	50	110	50	110	φ50	φ50	φ150	480	600	80	80	4	190KN	120-160KN*M
UJ04	60	140	65	140	φ60	φ60	φ200	590	720	90	90	5	460KN	280-360KN*M
UJ05	40	90	40	90	φ40	φ40	φ120	440	540	60	60	4	125KN	60-120KM*M
UJ06	80	456	70	156	φ80	φ70	φ210	685	85	110	90	6	610KN	300-420KN*M
UJ07	80	160	80	160	φ80	φ70	φ210	685	845	110	90	6	610KN	300-460KN*M
UJ08	80	180	80	180	φ80	φ80	φ244	750	930	120	120	5	690KN	360-550KN*M

### Remaek:

The products listed in this table are all models for conventional host machines and can be specially customized according to user requirements and host matching requirements.

## Others

### Features:

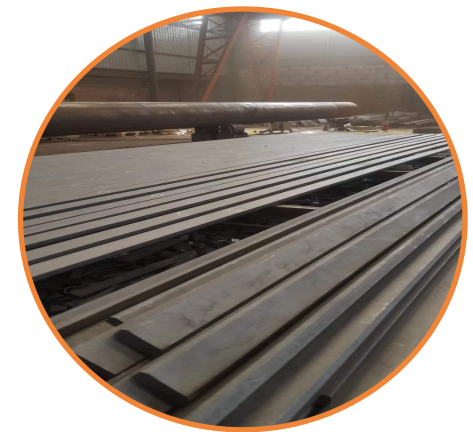
- 1.Support the customized
- 2.Original manufacturing process



**Terminals**



**Spring**



**Ribs**

#### Remaek:

The products listed in this table are all models for conventional host machines and can be specially customized according to user requirements and host matching requirements.

## Others

### Features:

- 1.Support the customized
- 2.Original manufacturing process



**Kelly Guide Frame Bearing**



**Slewing bearing**



**Kelly box Converter**

#### Remaek:

The products listed in this table are all models for conventional host machines and can be specially customized according to user requirements and host matching requirements.

# Teeth and Holder

## Soil Teeth & Holder



18TL



25TL



BFZ70



BFZ72



BFZ80

## Rock Bits



Unicorn-NB(30Mpa)



Unicorn-SB(60Mpa)



Unicorn-TB(70Mpa)



Unicorn-DB(70Mpa)



Unicorn-UB(80Mpa)



Unicorn-MB(100Mpa)



C31 & C30

## Holder



B43H



B85



B85/2

## Roller Bits

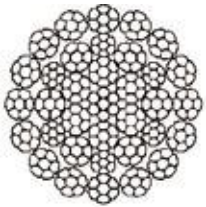


## Pilot & Holder

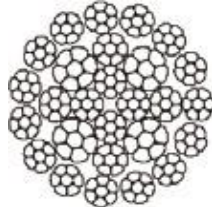


# Wire Rope

**35(W)\*K7**



**25(W)\*K7**



## Wire Rope for Rotary Drilling Rig

Nominal diameter mm	Mass (Approx.length mass) kg/100m	Tensile strength grade	
		1770 Mpa	1960 Mpa
		Minimum breaking force kN	
14	100	142	158
16	131	186	206
18	165	235	260
20	204	290	321
22	247	351	389
24	294	418	463
26	345	491	543
28	400	569	630
30	459	653	723
32	522	743	823
34	590	839	929
36	661	941	1040
38	736	1050	1160
40	816	1160	1290
42	900	1280	1420

**Unicorn Drill**

# Your Foundation Optimizer

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