

# ALL THAT DIAPHRAGM WALL EQUIPMENT PARTS

[www.roadbit.com](http://www.roadbit.com)

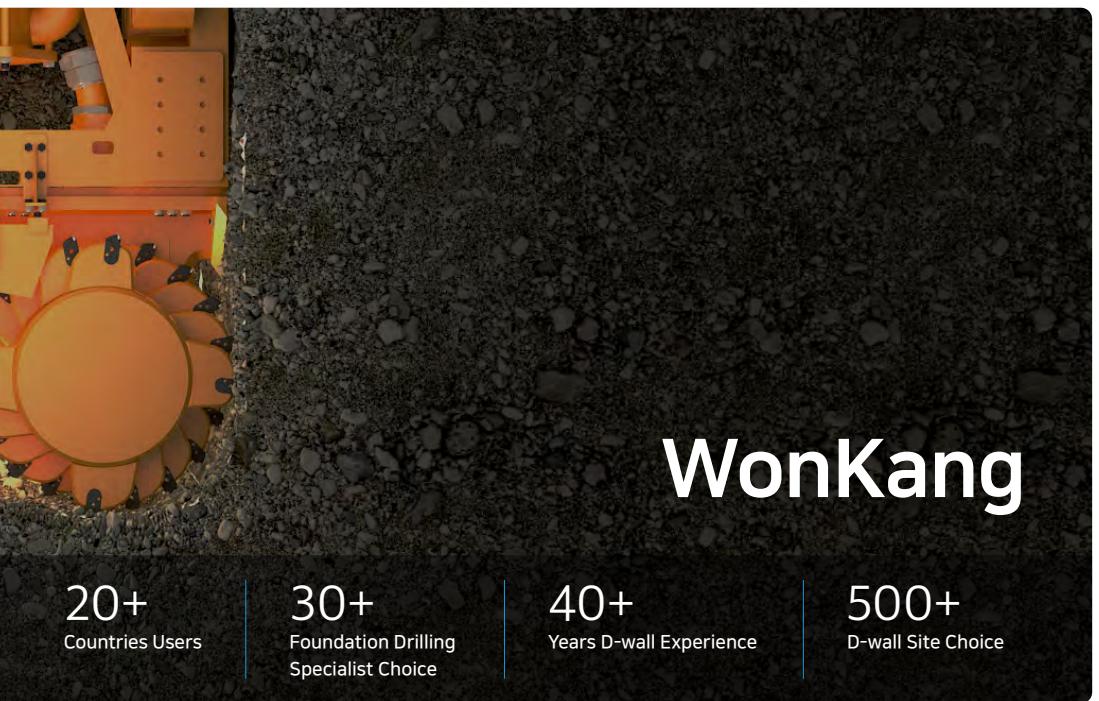
**Edition – No. 2**

ASIA NO.1 DIAPHRAGM WALL WEAR  
AND SPARE PART SALES

MADE IN KOREA



# About Us



## WonKang

20+  
Countries Users

30+  
Foundation Drilling  
Specialist Choice

40+  
Years D-wall Experience

500+  
D-wall Site Choice

### Company Information

#### Legal Company name

WONKANG CO.,LTD

#### Product Brand name

ROADBIT

#### Key products

Cutter Teeth, BCF9/BCF10  
Gearbox, Mudpump,  
Cutting Wheel and  
other BC32,BC35,BC40  
Diaphragmwall  
equipment's wear parts &  
spare parts.

#### Establish

1973

## “ Mastering Trench Cutter Parts ”

Wonkang Co., Ltd. is a leading manufacturer of consumables and parts for BC32, BC35, and BC40 equipment, including BC Cutter Teeth, BCF9, BCF10 Gearbox, Mudpump, and Cutting Wheel. With a strong presence in markets like Singapore, Hong Kong, Dubai, Egypt, Turkey, and Israel, we also export to 20 countries, demonstrating the global demand for our high-quality, reliable products.

We frequently participate in global construction expos, having showcased our products at BAUMA in Germany, CONEXPO in the USA, BIG5 Expo in Dubai, and INTERMAT in Paris. Our future plans include participation in BAUMA CONEXPO India and BAUMA 2025 Germany, continuing to showcase our products to industry professionals worldwide.

Our quick delivery is a key strength, particularly in Korea, where we produce around 1,000 to 1,500 PCS of cutter teeth daily for our 60+ BC equipment units. Except for order-made products, our deliveries usually take less than a week, while order-made items are delivered within 3-4 weeks.

With 38 years of experience, we ensure outstanding quality and competitive pricing through mass production, making our delivery capabilities and price competitiveness unmatched worldwide.

## VISION AND MISSION

Our goal is to be a globally recognized manufacturer of construction equipment parts and consumables. We strive to be a top player in the consumables segment, focusing on key parts like gearboxes, suction pumps, cutter wheels, teeth, and holders. Through innovation, customer collaboration, and market leadership, we aim to develop domestic products, reduce reliance on imports, and enhance the industry's competitiveness through both local supply and foreign exports.


**Technological innovation**
**Safety management**
**Endless challenges**
**Respect each other**

### SALES TEAM

WA/Mobile : +82-10-8503-7111  
 TEL : +82-2-6941-1050  
 FAX : +82-50-4183-7111  
 E-mail : sales@roadbit.com  
[www.roadbit.com](http://www.roadbit.com)

### HEAD OFFICE

WONKANG CO.,LTD  
 2 Bodeokpo 1-gil Saha-gu Busan 49486  
 Korea  
**SALES OFFICE / R&D CENTER**  
 WONKANG CO.,LTD  
 1102 228 Gonghang-daero  
 Gangseo-gu Seoul 07806 Korea

### FACTORY #1

WONKANG TUNGSTEN ROADBIT  
 2 Bodeokpo 1-gil Saha-gu Busan  
 49486 Korea

### FACTORY #2

YUJIN Construction Machinery  
 50 Hagunsandan 2ro Yangchon-eup  
 Gimpo-si Gyeonggi-do 10049 Korea

### Certification & Licenses

- ISO9001,14001,45001 International Certification
- CE International Certification
- 3 trademarks registered in India
- 6 domestic patents
- 2 domestic trademarks

- Venture Company Certification
- Item-specific Origin Certification for Exporters
- Certification for Corporate-affiliated Research Institute
- Excellent Venture Company
- Export Tower Awards

### Exhibition participation

- BAUMA 2022 (Germany)
- CONEXPO 2023 (USA)
- BIG5 EXPO 2023 (Dubai)
- INTERMAT 2024 (Paris)
- BAUMA CONEXPO 2024 (India)
- BAUMA 2025 (Germany)

# CUTTER TEETH

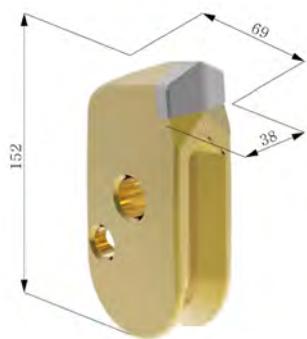


Choosing the right teeth or chisels is crucial for optimal performance when excavating a diaphragm wall. The best type depends on the ground conditions. Consulting experts and conducting site investigations ensures the most suitable selection, impacting excavation speed, efficiency, and wall quality.

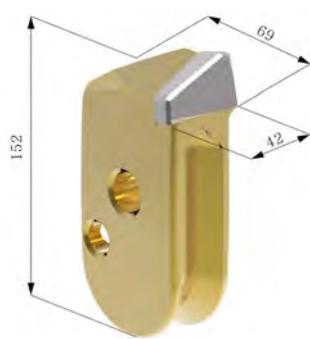


There are various grades of tungsten carbide available to maximize performance.

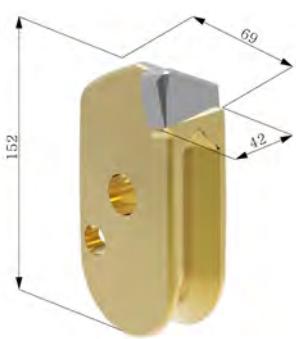
## SB Teeth



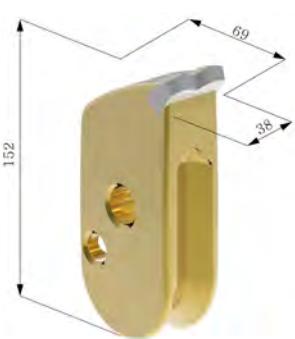
**SB38-JMK**  
W372437



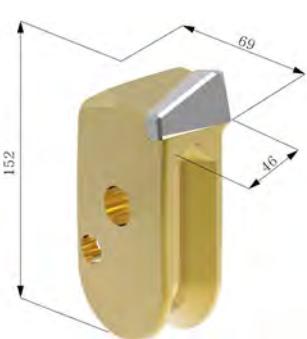
**SB38-JM**  
W18071



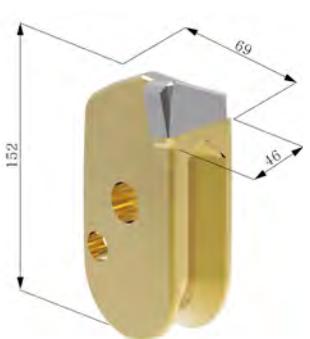
**SB42-JR**  
W94667



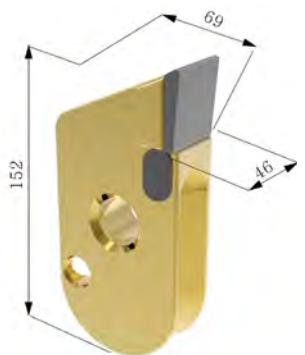
**SB42-JL**  
W94668



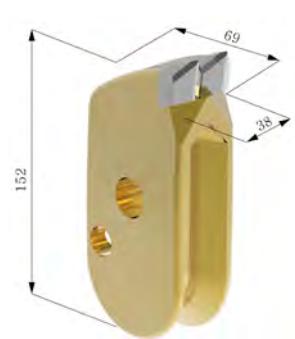
**SB42-JR-LC**  
W459484



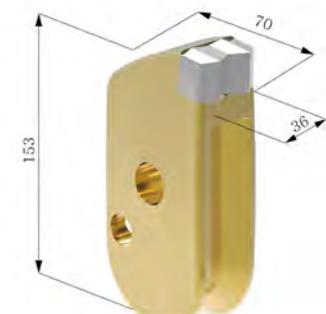
**SB42-JL-LC**  
W459490



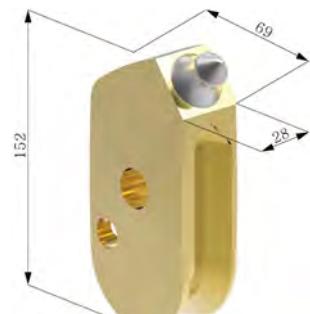
**WK46-PR**



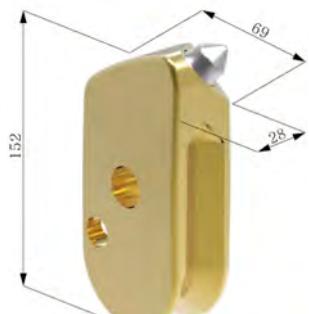
**SB38-HR**  
W416419



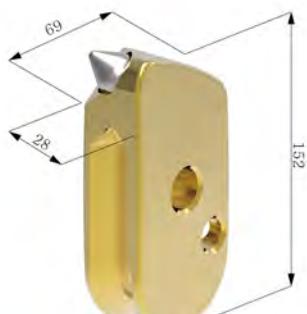
**SB36**  
W362510



**WK28-RM**



**WK28-RR**



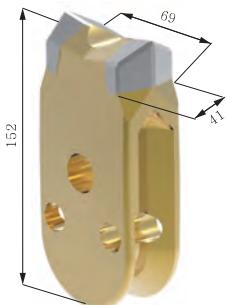
**WK28-RL**

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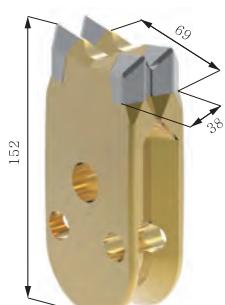
# CUTTER TEETH



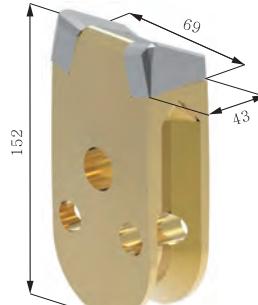
## CSM Teeth



**DC SB38-JMK**  
W644296



**DC SB38-HR**  
W619274



**DC SB42-JLR**  
W913234

## ROLLER BIT

Made in ITALY (PALMIERI)

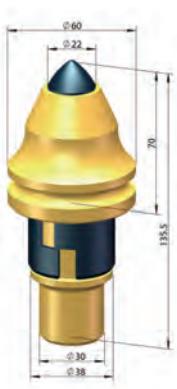


**280 N**      **210 S**  
W366091      W285098

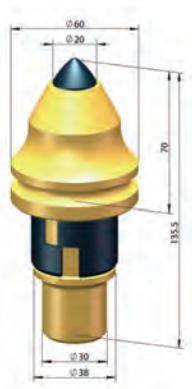
## ROUND SHANK CHISEL (BULLET TEETH)



**WK-38-50-WR-22-131**  
(B47K22H)



**WK-38-60-WR-22-135**  
(RSM-C 22X27)



**WK-38-60-WR-20-135**



**WK-38-50-WR-22-131-PF**



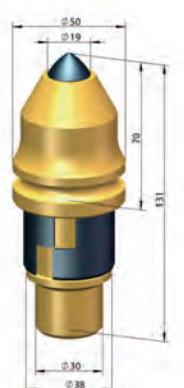
**WK-38-50-WR-22-131-HF**  
(B47K22H-HF)



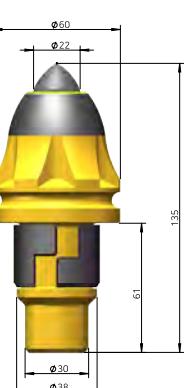
**WK-38-60-WR-25-131-PF**



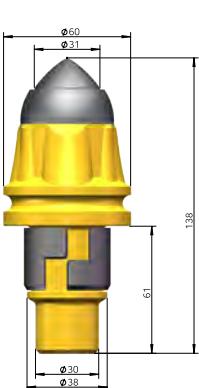
**WK-38-60-SR-22-142**



**WK-38-50-WR-19-131**



**WK-38-60-WR-22-135-PF**



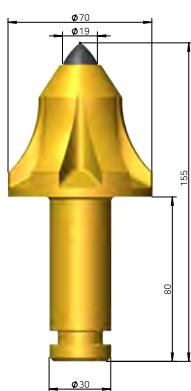
**WK-38-60-WR-31-138-PF**

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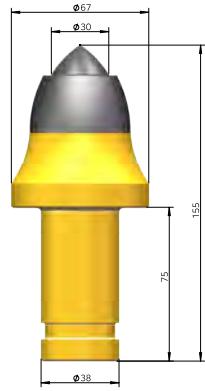
# CUTTER TEETH



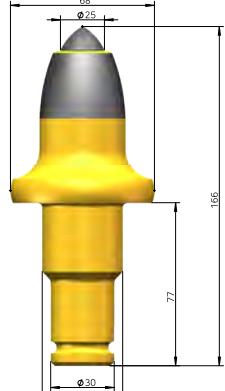
## ROUND SHANK CHISEL / Tunneling / Pick Cutter



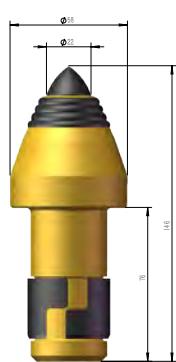
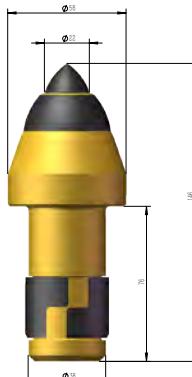
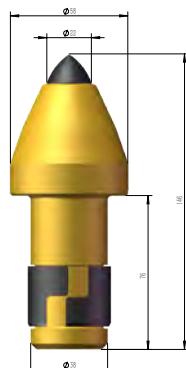
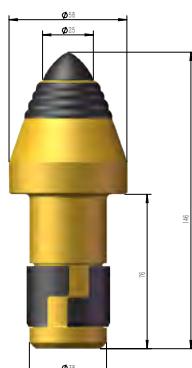
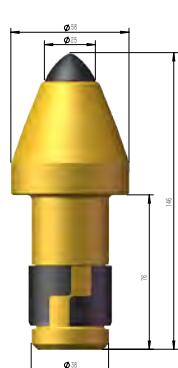
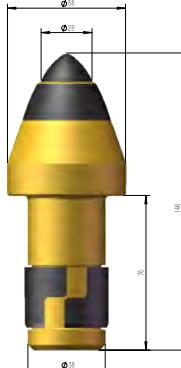
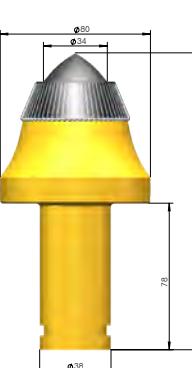
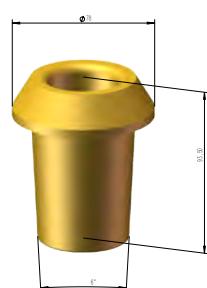
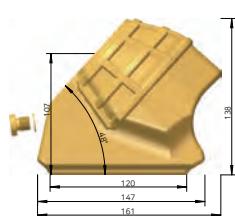
WK-30-70-SR-19-155



WK-38-67-SR-30-155



WK-38-68-SR-25-166-PF

WK-38-22H  
PICK CUTTERWK-38-22P  
PICK CUTTERWK-38-22-34  
PICK CUTTERWK-38-25-35HF  
WK-38-25H  
PICK CUTTERWK-38-25-35  
PICK CUTTERWK-38-25-35PF  
WK-38-25P  
PICK CUTTERWK-38-80-34-40  
PICK CUTTERMT720 TYPE  
PICK CUTTER SLEEVEMT720 TYPE  
PICK CUTTER HOLDER

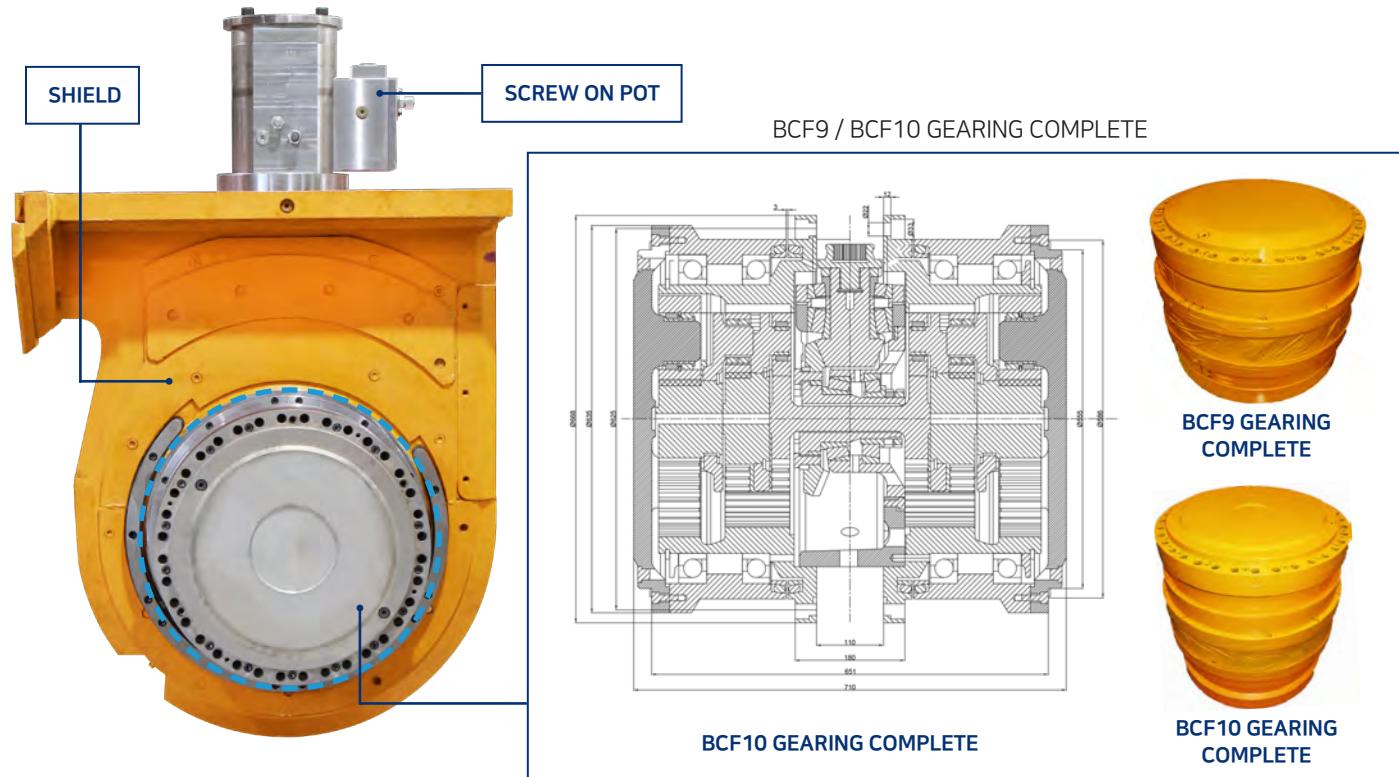
Hard Facing (HF)

Plasma Hard Facing (PF)

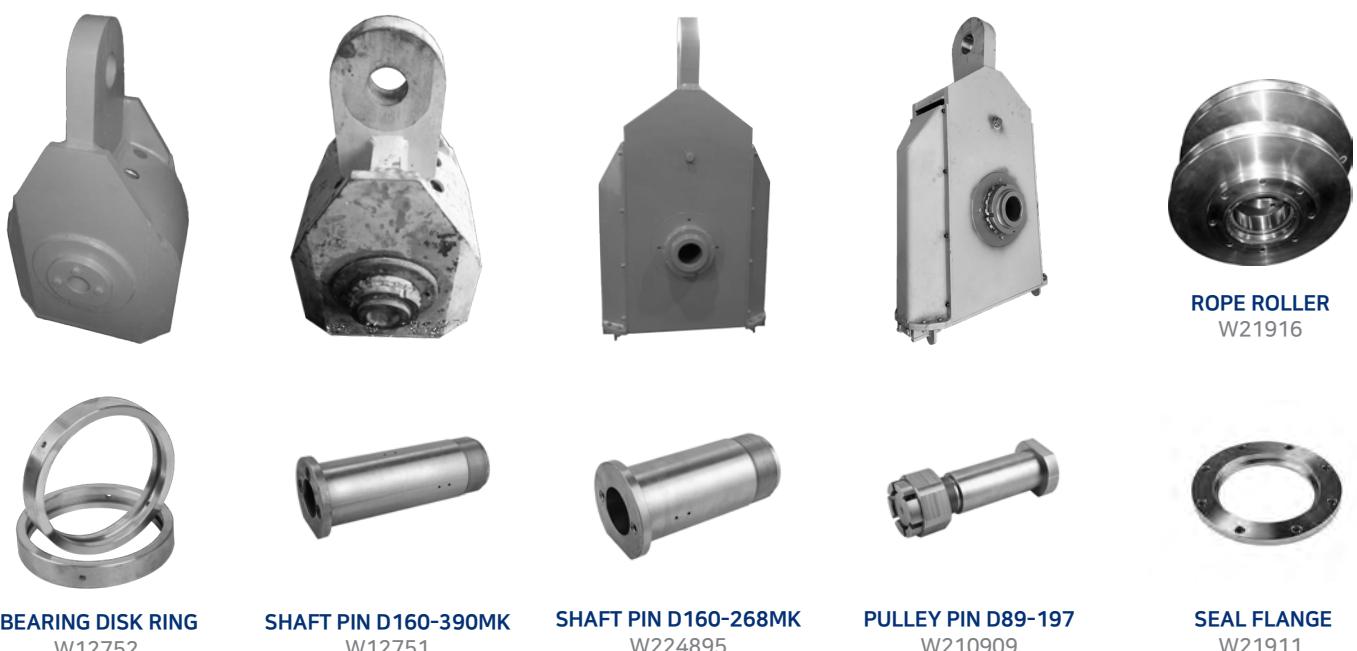
# SPARE PARTS



## GEAR BOX



## ROPE PULLEY

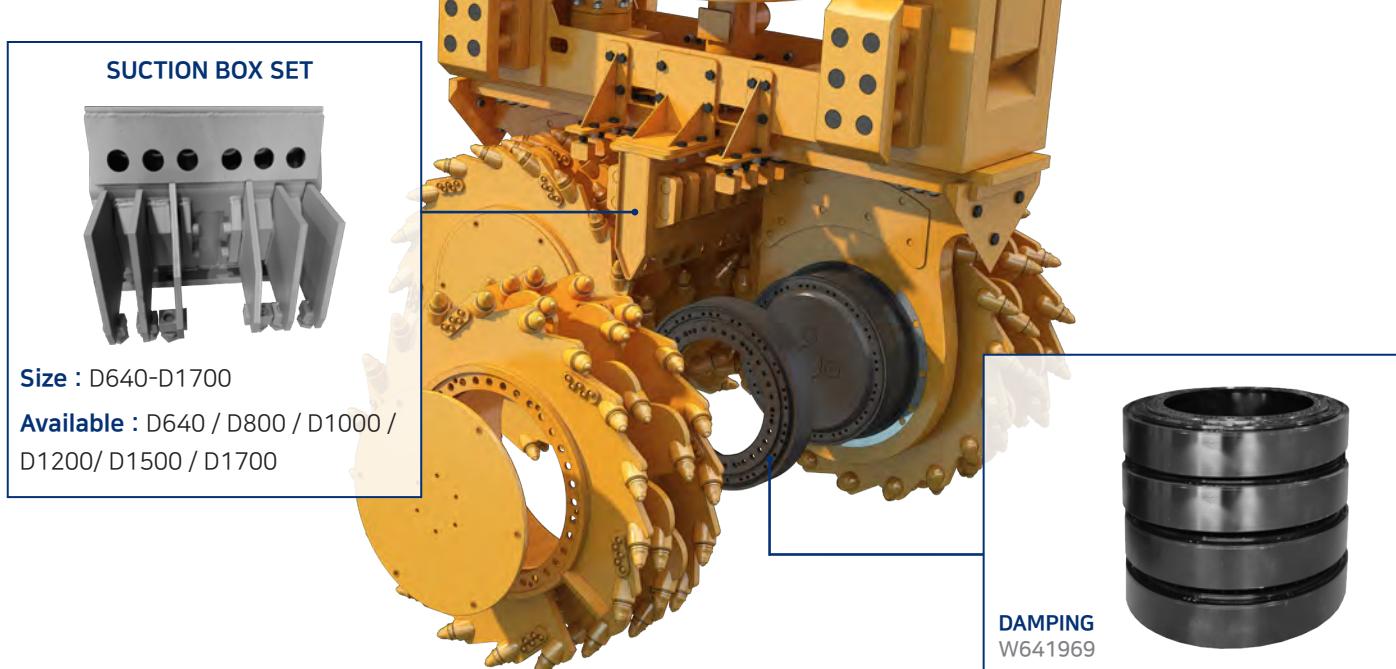


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# SPARE PARTS



## DAMPING & SUCTION BOX



## CUTTING WHEEL



**BUSH, WASHER**



**DISK WASHER**  
W243523



**DISK WASHER**  
W779789



**FIXING BUSH**  
W243524



**FLAP HOLDER PIN**  
W116715

\* Some products not listed. Contact our sales team.

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# SPARE PARTS

ROUND SHANK CHISEL  
CUTTING WHEEL  
D800-D1500

## CUTTING WHEEL



FLAP-TOOTH-L  
W162071



FLAP-TOOTH-R  
W162072



FLAP-TOOTH-L  
W758126



FLAP-TOOTH-R  
W758149



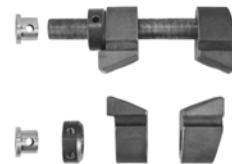
FLAP-TOOTH-L  
W837123



FLAP-TOOTH-R  
W837124



FLAP BLOCK  
W161509



EYE BLOCK LR SET  
W55661  
W780481



EYE FLANGE RING  
W116718



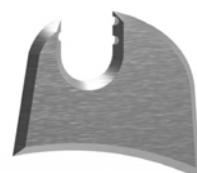
BOLT SAFETY DEVICE  
W116716



TEETH HOLDER  
W15844



INSERT TEETH HOLDER  
W441010



TEETH HOLDER FOR  
INSERT 441010  
W441007



TUNGSTUD



RSMH50-TF

## SUCTION BOX



REAMER-L  
W101394



REAMER-R  
W101391



REAMER-M  
W101392



BLOCK 32T  
W100730



BLOCK 68  
W210932



AXLE HOLDER KEY  
W82413



PIN BOLT D800  
W82444



PIN BOLT D1000  
W55857



PIN BOLT D1200  
W57462



PIN BOLT D1500  
W124320

# SPARE PARTS



## GEAR BOX

9 BCF9 10 BCF10



GEAR-SHIELD  
W725817

9 10



WEAR PLATE  
W125131  
W125132

9 10



WEAR PLATE  
W451411  
W451433

9 10



GUARD RING  
W443233  
W443314

9 10



GUARD RING  
W125135  
W125136

9 10



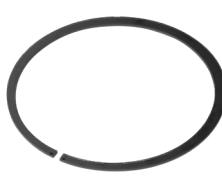
CLAMPING RING  
W384317

9 10



WEAR RING  
W384318

9 10



KEY S440-7T  
W201421

9 10



DISK RING 17T  
W122771

9 10



SEALING D560  
W45636  
W1128864

9 10



BEVEL FLANGE N70  
W385736  
W470978

9 10



BEVEL FLANGE N75  
W201430

9 10



BEVEL WHEEL GEAR  
W204432  
W358691  
W471502

9 10



PINION SHAFT GEAR N65  
W395253  
W471514

9 10



BEVEL CASE  
W385739  
W471178

9 10



PLUG CONNECTION  
GEAR  
W127776

9 10



COUPLER GEAR  
W789300  
W789418

9 10



FLANGE CASE  
W128894

9 10



HUB SHAFT GEAR  
W130296

9 10



WEAR V BLCOK  
W18047

9 10

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# SPARE PARTS



## GEAR BOX

9 BCF9 10 BCF10



PINION CASE

W385737  
W471317

9 10



PINION NUT KM65

W385741  
W471923

9 10



LAY SHAFT D85

W126575

9 10



LAY SHAFT D62

W622060

9 10



LAY SHAFT

W39258

9



BEARING-33216

W385745

9 10



BEARING-30313

W385746

9 10



BEARING-32313

W385743

9 10



BEARING-30314

W385744

9 10



HUB

W678389

9 10



A2FM160-  
SEALING H8-55

9 10



SEALING H8-70

W979160

9 10



A6VM200-  
SEALING H8-63

W385743

9 10



H8-60 SEALING

W19566

9 10



CASING

W385735

9 10



BEVEL PINION  
GEAR DRIVE SET

W685113

9 10



SCREW-ON POT

W126707

9 10



PINION BEVEL  
GEAR SET

W395255

9 10



PINION SHAFT SET

W682209

9 10

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# SPARE PARTS



## GEAR BOX - BCF9

9 BCF9 10 BCF10



**HOLLOW WHEEL**  
W387465  
W470977

9



**RING - BEARING CASE**  
W387466  
W471215

9



**PLANET LINK COVER**  
W226203  
W869533

9



**COVER GEAR PIN**  
W201410  
W869534

9



**WHEEL COVER GEAR**  
W201435  
W35471552

9



**PLANET LINK D45**  
W226204  
W471179

9



**WHEEL GEAR D35**  
W201434  
W471613

9



**SUN WHEEL GEAR**  
W226216  
W471407

9



**SUN WHEEL SHAFT**  
W201431  
W471631

9



**PLANET GEAR SET**  
9



**PINION GEAR N55**  
W201433

9



**COUPLER-M**  
W89170

9



**COUPLER-G**  
W89171

9



**RIM GEAR**  
W89172

9



**COUPLER SET**  
W89173

9

## DRIVE UNIT



**HUB-COUPLE B120**  
W126355



**NUT KM105**  
W390966



**SEAKING H8-120**  
W384285



**SCREW-ON POT**  
W760216



**HUB GEAR SET & LAY SHAFT D62**  
W678389

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# SPARE PARTS

GEAR BOX  
BCF10

## GEAR BOX - BCF10

9 BCF9 10 BCF10



**HOLLOW WHEEL**  
W385733  
W489364

10



**RING - BEARING CASE**  
W385734  
W489370

10



**PLANET LINK COVER**  
W358666  
W494408

10



**WHEEL COVER GEAR**  
W358694  
W494564

10



**PLANET LINK D35**  
W358667  
W489371

10



**WHEEL GEAR D35**  
W358692  
W489363

10



**SUN WHEEL D140**  
W358670  
W494451

10



**PLANET LINK SET-D35**  
W682288

10



**PLANET LINK D50**  
W358668  
W494450

10



**WHEEL GEAR D50**  
W358693  
W489384

10



**SUN WHEEL D120**  
W358671  
W494452

10



**PLANET LINK SET-50**  
W682289

10



**BEVEL GEAR SET**  
W682210

10



**SUN WHEEL SHAFT**  
W358669  
W489372

10



**PLANET GEAR SET**  
W358668

10



**BEARING 3013**  
W358697

10



**BEARING 2207**  
W358695

10



**BEARING 212543**  
W358696

10



**RING - BEARING CASE SET**  
W693958

10



**GEARING COMPLETE**  
W385767

10

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# SPARE PARTS



## MUD PUMP



**PUMP CASE**  
W19286



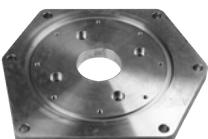
**RUNNING WHEEL / IMPELLER**  
W43129



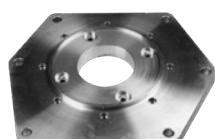
**WEARING PLATE-U**  
W19279



**WEARING PLATE-L**  
W44235



**CASING LID-U**  
W19278



**CASING LID-L**  
W19287



**PUMP SHAFT**  
W19228



**PROTECTIVE SLEEVE SIC**  
W19905



**MOUNTING FLANGE TC**  
W19906



**SEALING SET**  
W19275



**SEALING H8-90**  
W18937



**SEAL DISK CASE**  
W19227



**SEALING SIC**  
W19598



**SLIDING RING TC**  
W87769



**BODY FRAME**  
W19101



**CLAMP CASE 30T**  
W19210



**CLAMP CASE 100T**  
W125114



**BUFFER 30T**  
W201776



**SPACER RING**  
W232664



**BUFFER**  
W201775



**BUSHING FRAME**  
W19226



**PROTECTIVE SLEEVE / DISTANCE RING 80**  
W43871  
W19231



**COUPLER-M**  
W18148



**COUPLER-P**  
W46717



**GEAR RIM**  
W50037

\* Some products not listed. Contact our sales team.

\* Disclaimer: We are not associated with the manufacturers of the original equipment. Our use of their product details is solely for identifying compatible aftermarket parts, and does not imply endorsement or approval of our aftermarket products.

MUD PUMP  
W19237

Road Bit  
WONKANG

## CUSTOMER

 LT SAMBO

 DONGAH  
DONGAH GEOLOGICAL ENGINEERING CO.,LTD

 Build King

 EUNSUNG O&C  
Offshore Marine & Construction

 TUKSU ENGINEERING & CONSTRUCTION

 (주)범양이엔씨  
PUMYANG E&C Co., LTD.

 화엄토건 Hwaum Construction

 SAMBI E&C

 마천건설주식회사  
MACHUN CONSTRUCTION CO.,LTD.

 도원F&G주식회사  
Dowon Foundation & grouting Co.,Ltd.

\* Selective Customers Only

## PROJECT SUPPLY RECORD

 Singapore

DTL901  
T3008  
MS Project  
TSL223  
TSL226  
TEL307  
TEL308  
TEL305  
TEL301  
C821A  
NSC106  
NSC108  
NSC109  
NSC101  
NSC103  
PunggolDigitalDis.  
NSC102  
T313  
T316  
NSC110A  
SP Cable Tunnel EW01  
Other 40 +

 Hongkong

HKIA C3203  
HKIA C3204  
HKIA C3205  
Hongkong Link Road  
SCL C1109  
WAN CHAI C019  
WAN CHAI C002  
WAN CHAI C001  
SR8 Project  
SCL C1123  
CrossBaylink  
Yamatei West

 U.A.E

One Za'abeel ICD HQ  
Step Deep Tunnel Sewer  
Qasr Al Hosn PRJ  
Celestial Heights PRJ  
Abu Dhabi City Ring Road  
Office Tower, Buseness Bay  
Al Turath Develop PRJ  
Dubai LRT Green Ln  
Haning Garden  
Infinity Tower  
Dubai LRT Union Stn.  
Dubai Metro Project  
Dubai LRT Red Line  
Marsa Dubai

 Malaysia

KLCC Package 1&2  
Construction and  
completion of North East  
Car Park  
Kuala Lumpur City Centre

 Qatar (Doha)

Doha Metro Red Line North  
True Golf Course  
Doha Metro Red Line North  
Doha Metro Major Station

 Egypt

Ain Sokhna Port  
Damietta Port

Excluded 300 + performance in Korea



www.roadbit.com | www.ktngco.com

## WONKANG CO., LTD

### HEAD OFFICE

WONKANG CO., LTD  
2 Bodeokpo 1-gil Saha-gu Busan  
49486 Korea

### SALES OFFICE / R&D CENTER

WONKANG CO., LTD  
1102 228 Gonghang-daero  
Gangseo-gu Seoul 07806 Korea

### FACTORY #1

WONKANG TUNGSTEN ROADBIT  
2 Bodeokpo 1-gil Saha-gu Busan  
49486 Korea

### FACTORY #2

YUJIN Construction Machinery  
50 Hagunsandan 2ro Yangchon-eup Gimpo-si Gyeonggi-do 10049  
Korea

TEL +82-2-6941-1050

FAX +82-50-4183-7111

WA/Mobile +82-10-8503-7111

E-mail sales@roadbit.com

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