

公司简介

Company Brief Introduction

湖南天鹰科技集团有限公司，原名东方工具厂，成立于1958年，坐落于世界闻名的硬质合金生产基地—湖南株洲。公司总占地面积120多亩，资产总额1.3亿元。拥有50多年研究、设计、制造牙轮钻头的经验，湖南天鹰牙轮钻头年生产能力10000只，是全国领先的设备最先进、产品最齐全的钻头制造企业之一。

天鹰公司技术部勇于创新，所设计研发的牙轮钻头产品，被国内的油田、矿山、地质水文部门广泛采用，并外销到东南亚、中东、北非、澳大利亚、南非、北美等三十多个国家和地区。

时至今日，天鹰产品备受国内、外客户的青睐和推崇，天鹰科技将一如既往地以优质的产品、优良的服务和合理的价格为广大油田、矿山用户服务。

● BRIEF INTRODUCTION

Hunan Tianying Technology Group Co., Ltd., formerly Zhuzhou East Tools Co., Ltd., was founded in 1958. Located at Zhuzhou, the world-famous tungsten carbide production base, Hunan Tianying covers an area of 80000 square meters, has the total asset of 21.7 million USD. With more than 50 years experience in researching, designing and manufacturing cone bits, Hunan Tianying could produce 10000 pcs of tricone bits per year. It's one of the leading bit manufacturer in the country with most advanced equipment and complete sizes and types of product.

Our R&D group are innovative, the cone bits produced under their strict guidance are widely used in various domestic oilfields, mines as well as geological and hydrological departments, and exported to countries such as North America, Middle East, North Africa and Southeast Asia etc. Our company offers all the customers high quality products at reasonable prices as well as excellent service.

7-7/8" KX635
Proving value through performance

Tianying Rotary Products Mine TCI Bits



Cutting Structure

Conical inserts on gage and inner rows for durability and sustained penetration rates.

Designed for effective drilling in medium-hard and abrasive formations with high compressive strength such as hard mudrock, sandstone, limestone, dolomite, phyllite, soft granite etc.

Application: 29,000 - 38,000Psi

Product Specification

IADC Code	635
Bearing Type	Roller - Ball - Roller - Thrust Button / Sealed Bearing
Circulation Type	Jet Air
Cutting Structure	Tungsten Carbide Inserts
Pin Connection	4-1/2" API REG
Metric Bit Diameter	200mm
Product Weight	34kg / 74.96lbs

Operating Suggestions

Weight on Bit	4900-8830 N/cm
Rotary Speed	60-100RPM

Actual drilling parameters must be determined for specific applications.

Tianying Rotary Products Mine TCI Bits

Cutting Structure

Conical inserts on gage and inner rows for durability and sustained penetration rates.

Designed for effective drilling in medium-hard and abrasive formations with high compressive strength such as hard mudrock, sandstone, limestone, dolomite, phyllite, soft granite etc.

Application: 29,000 - 38,000Psi



Product Specification

IADC Code	635
Bearing Type	Roller - Ball - Roller - Thrust Button / Sealed Bearing
Circulation Type	Jet Air
Cutting Structure	Tungsten Carbide Inserts
Pin Connection	6-5/8" API REG
Metric Bit Diameter	251mm
Product Weight	65kg / 143.30lbs

Operating Suggestions

Weight on Bit	4900-8830 N/cm
Rotary Speed	60-100RPM

Actual drilling parameters must be determined for specific applications.

Tianying Rotary Products Mine TCI Bits

Cutting Structure

Conical inserts on gage and inner rows for durability and sustained penetration rates.

Designed for effective drilling in medium-hard and abrasive formations with high compressive strength such as sandstone, limestone, granodiorite-porphry, phyllite etc.

Application: 29,000 - 38,000Psi



Product Specification

IADC Code	645
Bearing Type	Roller - Ball - Roller - Thrust Button / Sealed Bearing
Circulation Type	Jet Air
Cutting Structure	Tungsten Carbide Inserts
Pin Connection	6-5/8" API REG
Metric Bit Diameter	251mm
Product Weight	65kg / 143.30lbs

Operating Suggestions

Weight on Bit	4900-8830 N/cm
Rotary Speed	60-100RPM

Actual drilling parameters must be determined for specific applications.

Tianying Rotary Products Mine TCI Bits

Cutting Structure

Spherical inserts on gage and conical inserts on inner rows.

Designed for effective drilling in hard and abrasive formations with high compressive strengths such as sandstone, limestone, dolomite, skarn, granodiorite porphyry, phyllite, limonite, pyrite, hematite etc.

Application: 40,000 - 48,000Psi



Product Specification

IADC Code	725
Bearing Type	Roller - Ball - Roller - Thrust Button / Sealed Bearing
Circulation Type	Jet Air
Cutting Structure	Tungsten Carbide Inserts
Pin Connection	6-5/8" API REG
Metric Bit Diameter	251mm
Product Weight	65kg / 143.30lbs

Operating Suggestions

Weight on Bit	5800-11770N/cm
Rotary Speed	50-80RPM

Actual drilling parameters must be determined for specific applications.

Tianying Rotary Products Mine TCI Bits

Cutting Structure

Spherical inserts on gage and inner rows.

Designed for effective drilling in hard and abrasive formations with high compressive strengths such as fine granite, quartzite, skarn, quartz sandstone, basalt, magnetite, hematite etc.

Application: 46,000 - 56,000Psi



Product Specification

IADC Code	745
Bearing Type	Roller - Ball - Roller - Thrust Button / Sealed Bearing
Circulation Type	Jet Air
Cutting Structure	Tungsten Carbide Inserts
Pin Connection	6-5/8" API REG
Metric Bit Diameter	251mm
Product Weight	65kg / 143.30lbs

Operating Suggestions

Weight on Bit	5880-11770N/cm
Rotary Speed	50-80RPM

Actual drilling parameters must be determined for specific applications.

Tianying Rotary Products Mine TCI Bits

Cutting Structure

Spherical inserts on gage and inner rows.

Designed for effective drilling in extremely hard and abrasive formations with high compressive strengths such as quartzite, basalt, magnetite, chert etc.

Application: 55,000 - 66,000Psi



Product Specification

IADC Code	835
Bearing Type	Roller - Ball - Roller - Thrust Button / Sealed Bearing
Circulation Type	Jet Air
Cutting Structure	Tungsten Carbide Inserts
Pin Connection	6-5/8" API REG
Metric Bit Diameter	251mm
Product Weight	65kg / 143.30lbs

Operating Suggestions

Weight on Bit	6870-14710 N/cm
Rotary Speed	50-80RPM

Actual drilling parameters must be determined for specific applications.

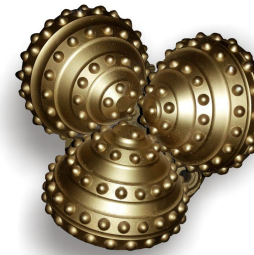
Tianying Rotary Products Mine TCI Bits

Cutting Structure

Spherical inserts on gage and oval inserts on inner rows.

Designed for effective drilling in hard and abrasive formations with high compressive strengths such as hard limestone, hard dolomite hard sandstone, granite, silicified limestone, hematite, magnetite etc.

Application: 43,000 - 52,000Psi



Product Specification

IADC Code	735
Bearing Type	Roller - Ball - Roller - Thrust Button / Sealed Bearing
Circulation Type	Jet Air
Cutting Structure	Tungsten Carbide Inserts
Pin Connection	6-5/8" API REG
Metric Bit Diameter	311mm
Product Weight	98kg / 216.05lbs

Operating Suggestions

Weight on Bit	5880-11770N/cm
Rotary Speed	50-80RPM

Actual drilling parameters must be determined for specific applications.

12-1/4" KX745
Proving value through performance

Tianying Rotary Products Mine TCI Bits

Cutting Structure

Spherical inserts on gage and inner rows.

Designed for effective drilling in hard and abrasive formations with high compressive strengths such as granite, basalt, magnetite, Hematite etc.

Application: 46,000 - 56,000Psi



Product Specification

IADC Code	745
Bearing Type	Roller - Ball - Roller - Thrust Button / Sealed Bearing
Circulation Type	Jet Air
Cutting Structure	Tungsten Carbide Inserts
Pin Connection	6-5/8" API REG
Metric Bit Diameter	311mm
Product Weight	98kg / 216.05lbs

Operating Suggestions

Weight on Bit	5880-11770 N/cm
Rotary Speed	50-80RPM

Actual drilling parameters must be determined for specific applications.



湖南天鷹科技集团有限公司

