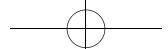


Jacobs®  
CHUCK



INNOVATION SINCE 1902



# Jacobs Story



It's hard to believe that a set of bruised knuckles was the impetus for one of the most significant industrial advancements in the 20th century.

Arthur Irving Jacobs was never one for leaving things alone. He was always improving them—continually coming up with new ways of working and new gadgets to do the work.

On one particular occasion, he was working with an old style drill press, trying to hold the belt control with one hand, and applying the spanner wrench to the other. The wrench slipped and he badly battered his knuckles. Arthur knew there had to be a better way. In a matter of days, he had developed the first drill chuck with a toothed sleeve and key. A few months later, he founded what became The Jacobs Chuck Manufacturing Company. Sep 16, 1902, Jacobs received his patent for Drill Chuck, the first patent of drill chuck in the world.

The rest, as they say, is history.

The Jacobs Chuck Manufacturing Company maintains a global presence as a recognized leader in the design and manufacture of precision tool and work holding devices for stationary equipment and portable power tools.

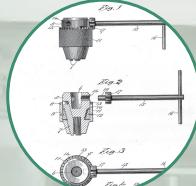
**"There must be a better way to build a chuck"**

**- Arthur Irving Jacobs, 1902**

**1902**

First Drill Chuck patent in the world, invented by A. I. Jacobs

A. I. Jacobs 发明了世界上第一个钻夹头



**1942**

Jacobs® Ball Bearing Super Chuck® launched

JACOBS 推出了世界上第一款滚珠轴承超级夹头



**1943**

Jacobs® Chuck Manufacturing Company won the "E" Award from Army Navy of United States.

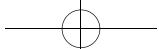
JACOBS 公司获得美国陆海军"E"奖章,以表彰公司在二战期间,为国家防卫做出的出色表现。



**1959**

Jacobs® moved its headquarters and U.S. factory to Clemson, S.C.

JACOBS 将其总部及美国工厂前往南卡罗来纳州的 Clemson

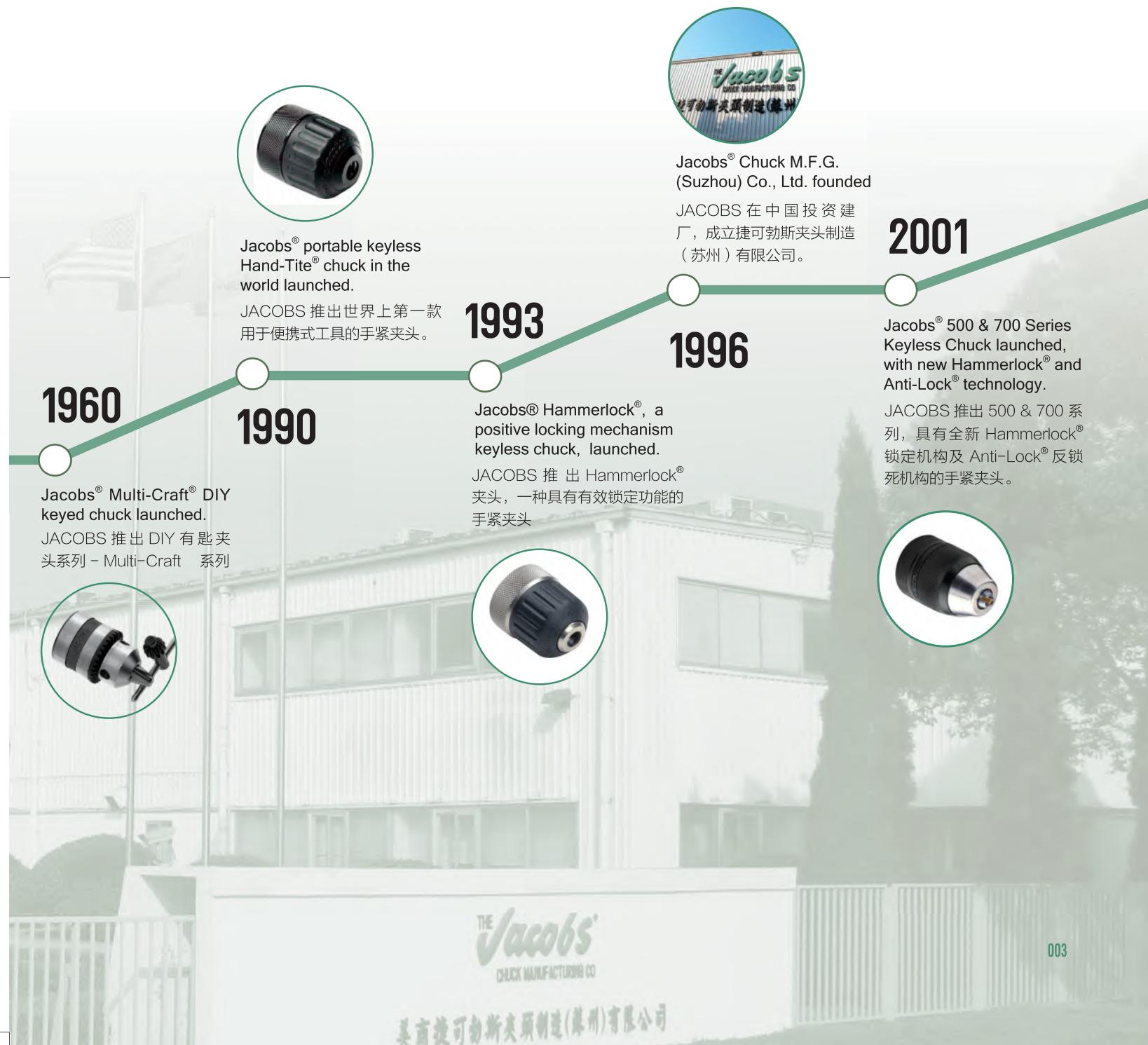


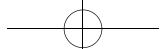
也许令人难以置信，仅仅因为一个指关节的擦伤，引发了 20 世纪一个重要的工业进步。

亚瑟·欧文·捷可勃斯从来就不是一个因循守旧的人。他总是不断探求改进和革新，不断地想出新的工作方法和新的工具来做现有的工作。在一个偶然的场合，他在使用旧式的台钻时，一只手来抓住皮带，另一只手用活动扳手操作。突然，扳手脱手滑落并弄伤了他的指关节。亚瑟知道一定有更好的方法。只在几天时间里，他发明了第一个带齿轮套筒并带有钥匙的钻夹头。几个月后，他创立了捷可勃斯夹头制造公司，并将此发明申请了专利。1902 年 9 月 16 日，A.I. Jacobs 收到了钻夹头专利的批准文件，这也是世界上钻夹头的第一个专利。

接下来，就如大家所说的，都是历史。

如今，钻夹头已被广泛应用，从最先进的数控机床到便携式电钻工具。捷可勃斯夹头制造公司业已成为全球公认的夹头制造领导者。





# Power Tool Chuck

## 手持式电动工具钻夹头

早在 1960 年，捷可勃斯推出了用于 DIY 手持式动力工具的 Multi-Craft® 有匙钻夹头后，捷可勃斯就一直致力于为手持式动力工具提供更为经济且性能优良的夹持方案，并通过不断的技术创新及生产革新，让手持式动力工具不仅具有同样出色的精度表现，而且也使得动力工具成为广大手工爱好者消费得起的工具。

1990 年，专为手持式动力工具，捷可勃斯又向市场推出了手紧式 Hand-Tite® 夹头，这一具有突破性意义的钻夹头。这也是目前市场上，手持式电动工具用得最为广泛的钻夹头。

目前，捷可勃斯电动工具钻夹头涵盖了 10 个系列近 400 多个品种，从 DIY 夹头，到 Pro 带锁定系统的夹头，无论是 AC 电钻还是 DC 电钻，无论是紧凑型电钻，还是带冲击电钻，捷可勃斯都能提供全方位的夹持解决方案。

DIY 夹头，包括 Multi-Craft® 有匙系列，200 经典系列，3000 Soft-grip® 软胶系列，100/1000 经济款系列。

PRO 专业带锁定机构夹头，包括 500/700 系列，5000/7000 系列，4000 系列及 6000 系列。

In 1960, Jacobs® created its Multi-Craft® line, the first mass-produced keyed chuck for the Do-it-yourself market, which made accurate drilling performance affordable for the home handyman and hobbyist. Pledging a constant focus on technological breakthroughs, Jacobs promises to provide leading-edge drill chucks with the highest quality and newest innovations.

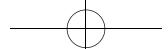
Then, in 1990, Jacobs® debuted the first commercially successful keyless chuck for portable power tools, called Hand-Tite®. This technological breakthrough in drill chucks brought product differentiation, and improved performance, and marketability to the world's power tool manufacturers. As a result, the "hand tight" chuck is now widely used in power tool manufacturing.

Today, Jacobs® power tool chucks cover 10 categories, with almost 400 items. From the DIY chuck to the professional chucks (with locking system), for AC drills and DC drills, for compact drills and hammer drills, Jacobs® can provide a wide range of gripping solutions for portable power tools.

The DIY category includes Multi-Craft® keyed series, Classical 200 series, 3000 Soft-grip® series, and 100/1000 economic series

The professional category with locking system includes 500/700 series, 5000/7000 hammer version series, 4000 compact series and Soft-Grip® 6000 series.





# Multi-Craft® Series

## 特点和优点

- 扭矩规格：输入输出比，MC6(1:0.67), MC10(1:0.83), MC13(1:1)
- 有匙钻夹头，应用广泛，通用性强，适用于各类手持式电钻或顶置式台钻。
- 电镀本体提供更好的防腐功能。
- 专利 Torx® 技术，便于安装。

## Features&Benefit

- Grip Torque: Input/Output  
MC6(1:0.67); MC10(1:0.83); MC13(1:1)
- Keyed chuck, wide selection to accommodate application, such as portable drills and bench top drills.
- Plated body provides a rust-resistant finish.
- Patented Torx® technology for easy mounting.

整体淬火爪子，  
出色的抗耐磨性  
Through-hardened jaws,  
Better wear-resistant performance



1/2 MC 1.5-13mm

PN	31902	32004	901754	31903
M/T	3/8-24 UNF	1/2-20 UNF	3/8-24 UNF	1/2-20 UNF
Key	KK key	KK key	S2 key	S2 key



3/8 MC 1-10mm

PN	32051; 31904	33457
M/T	3/8-24 UNF	1/2-20 UNF
Key	KG key	S2 key



1/4 MC 1-6.5mm

PN	7249
M/T	3/8-24 UNF
Key	KG key



1/4 MC 1-6.5mm

PN	30001
M/T	Hex Adaptor
Key	KG key



KG Key

PN 14273M



KG Key

PN 32209M



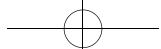
KK Key

PN 30052M



S2 Key

PN 902744M



Power Tool Chuck



# 200 series Classic Keyless Chuck

## 特点和优点

- 扭矩规格：输入输出比，1:1
- Hand-Tite® 手紧钻夹头，通用于各类便携式电钻，特别推荐应用于无绳电钻。
- 塑料、金属双套筒设计多重选择，后套筒设计可以提高产品的耐久性
- 可选的 Click® 功能可以给用户提供清晰的感官信号，以表明夹头已经处于可靠的夹紧状态。
- 拥有捷可勃斯专利技术的 Hammer® 功能可选，该功能可以为夹头提供良好的机械锁紧力，以防止用户在使用冲击功能或其他一些高震动应用时钻头松脱。
- 捷可勃斯的防锁死 Anti-Lock® 功能可选，以防止夹头打开时锁死。
- 特殊的滚珠轴承设计（可选功能）带来夹头的顺畅旋转，并能轻易将手紧力矩转化为更高的夹头夹紧力。

## Features&Benefit

- Grip Torque: Input/Output 1:1
- Hand-Tite® Keyless chuck, recommended for consumer cordless drill.
- Two sleeve design available in all plastic & rear metal versions. Secondary sleeve retention improves durability
- Optional Jacobs Click® feature provides audible and tactile feedback, indicating that the chuck is properly tightening.
- An optional Jacobs patented Hammer® feature provides a positive locking mechanism which prevents loosening in hammer and other high-vibration applications.
- Optional Jacobs patented Anti-lock® mechanism prevents chuck from locking open.
- Unique ball bearing design (optional) provides smooth performance, which easily converts hand-applied torque into superior gripping force.

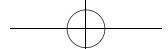


210-1P 1-10mm

PN	33526
M/T	3/8-24 UNF
Feature	Rotary
Length	48mm
Dia	40mm

213-1P 1.5-13mm

PN	33545
M/T	1/2-20 UNF
Feature	Hammer
Length	57mm
Dia	43mm



# 200 series Classic Keyless Chuck



**210-2P** 1-10mm

<b>PN</b>	32513	32541
<b>M/T</b>	3/8-24 UNF	3/8-24 UNF
<b>Feature</b>	Rotary	Click



**213-2P** 1.5-13mm

<b>PN</b>	32540	32494	32493
<b>M/T</b>	3/8-24 UNF	3/8-24 UNF	1/2-20 UNF
<b>Feature</b>	Rotary	Hammer	Hammer



**210-2P** 1.5-13mm

<b>PN</b>	32338	
<b>M/T</b>	3/8-24 UNF	
<b>Feature</b>	Rotary	
<b>PN</b>	32354	32352
<b>M/T</b>	1/2-20 UNF	3/8-24 UNF
<b>Feature</b>	Hammer	Hammer



**213-2P** 1.5-13mm

<b>PN</b>	32359	
<b>M/T</b>	3/8-24 UNF	
<b>Feature</b>	Hammer	
<b>PN</b>	32357	32361
<b>M/T</b>	1/2-20 UNF	1/2-20 UNF
<b>Feature</b>	Rotary	Hammer



**210-2P** 1-10mm

<b>PN</b>	32399	32450
<b>M/T</b>	3/8-24 UNF	1/2-20 UNF
<b>Feature</b>	Rotary	Rotary



**213-2H** 1.5-13mm

<b>PN</b>	33444	
<b>M/T</b>	1/2-20 UNF	
<b>Feature</b>	Hammer	



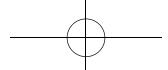
**210-2P** 1-10mm

<b>PN</b>	33265
<b>M/T</b>	3/8-24 UNF
<b>Feature</b>	Hammer



**213-2P** 1.5-13mm

<b>PN</b>	33267
<b>M/T</b>	3/8-24 UNF
<b>Feature</b>	Hammer



Power Tool Chuck



## 3000 series Soft-Grip® Keyless Chuck

## 特点和优点

- 扭矩规格：输入输出比，1:1
- 手紧钻夹头，通用于各类便携式电钻，特别推荐应用于无绳电钻。
- 捷可勃斯专利的软胶套筒 SoftGrip®，更易拧紧，操作更舒适。拧紧时可以输入更大扭矩，由此产生更大的输出扭矩来夹紧钻头。
- 可选的捷可勃斯专利 Click® 功能可以给用户提供清晰的感官信号，以表明夹头已经处于可靠的夹紧状态。
- 拥有捷可勃斯专利技术的 Hammer® 功能可选，该功能可以为夹头提供良好的机械锁紧力，以防止用户在使用冲击功能或其他一些高震动应用时钻头松脱。
- 捷可勃斯专利的防锁死 Anti-Lock® 功能可选，以防止夹头打开时锁死。

多重颜色及外形选择，更能与枪钻设计相匹配。

Customized color flexibility and design, multiple options to match drills.



专利软胶设计，更大扭矩输入，操作舒适

Patented Soft-Grip®, more torque input, easy tightening.

3010-1S 1-10mm

PN 32916  
M/T 3/8-24 UNF  
Feature Rotary

## Features&amp;Benefit

- Grip Torque: Input/Output 1:1
- Keyless chuck, recommended for consumer cordless drill.
- Jacobs patented SoftGrip® sleeve, easier tightening, more comfortable. Users can apply more input torque, therefore more output torque is applied to the bit.
- Optional Jacobs patented Click® feature provides audible and tactile feedback, indicating that the chuck is properly tightening.
- Optional Jacobs patented Hammer® feature provides a positive locking mechanism which prevents loosening in hammer and other high-vibration applications.
- Optional Jacobs patented Anti-lock® mechanism prevents chuck from locking open.

特殊爪型设计，提升 300% 夹紧扭矩  
SplitBite Jaws design, 300% grip torque increase.



3013-2S 1.5-13mm

PN 32712  
M/T 1/2-20 UNF  
Feature Hammer

内置捷可勃斯专利技术的 Hammer® 功能，提升防松性能  
Jacobs patented Hammer® feature, a positive locking mechanism.



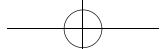
3010-2S 1-10mm

PN 33125  
M/T 1/2-20 UNF  
Feature Rotary



3013-2S 1.5-13mm

PN 33130  
M/T 1/2-20 UNF  
Feature Rotary



# 100/1000 series Economical Keyless Chuck

## 特点和优点

- 扭矩规格：输入输出比，1:1
- Hand-Tite® 经济型手紧钻夹头，通用于各类便携式电钻，特别推荐应用于无绳电钻。
- 捷可勃斯 Hammer® 功能可选，可适用于常规冲击电钻。(1000 系列)

## Features&Benefit

- Grip Torque: Input/Output 1:1
- Hand-Tite® Keyless chuck, recommended for consumer cordless drill.
- Optional Jacobs Hammer® feature can be used for DIY impact drills. (1000 Series)

紧凑设计

Compact design



内置捷可勃斯 Hammer® 功能，  
提升防松性能

Jacobs Hammer® inside, a positive  
locking mechanism.

1010-1P 1-10mm

PN	33588
M/T	3/8-24 UNF
Feature	Hammer
Length	48mm
Dia	42mm

紧凑设计

Compact design



100-1P 1-10mm

PN	33708
M/T	3/8-24 UNF
Feature	N/A
Length	40.5mm
Dia	41mm



100-1P 1-10mm

PN	33345
M/T	3/8-24 UNF
Feature	Rotary

100-2P 1-10mm

PN	33344
M/T	3/8-24 UNF
Feature	Rotary



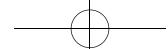
100-2P 1-10mm

PN	33372
M/T	3/8-24 UNF
Feature	Rotary

100-2P 1-10mm

PN	33373
M/T	3/8-24 UNF
Feature	Rotary





## Power Tool Chuck



# 500/700 series Professional Keyless Chuck

### 特点和优点

- 扭矩规格：输入输出比，1:1.33 (13mm Chuck)
- 专业级手紧带锁钻夹头，通用于各类便携式电钻，特别推荐应用于专业级或工业级电钻。
- 标配捷可勃斯专利技术的 Locking System 锁紧系统，提供可靠的锁紧保障，以防止枪钻在冲击功能或剧烈震动时钻头松脱。
- 标配捷可勃斯专利技术的 Click® 功能，可以给用户提供清晰的感官信号，以表明夹头已经处于可靠的夹紧状态。
- 标配捷可勃斯专利技术的防锁死 Anti-Lock® 功能，以防止夹头打开时锁死。
- 专业合金爪。合金爪可以防止钻头滑动，并能提升抗磨损性能，即使是在最苛刻的工作条件下。(700 系列 )

### Features&Benefit

- Grip Torque: Input/Output 1:1.33 (13mm Chuck)
- Professional Locking System Keyless chuck, recommended for professional or industrial drills.
- Jacobs patented Locking System technology provides a positive locking mechanism which prevents bit loosening under high vibration applications.
- Jacobs patented Click® standard feature provides audible and tactile feedback, indicating that the chuck is properly tightening.
- Jacobs patented Anti-lock® mechanism, standard feature, prevents chuck from locking open.
- Carbide jaw bite reduces bit slippage and enhances wear resistance-even in the most demanding applications. (7000 series)

特殊爪型设计 ,300% 的  
夹紧力提升  
Serrated jaw bite design,  
increases grip up to 300%

内置捷可勃斯专利技术的  
Locking System 锁定机构  
Jacobs patented Locking  
System inside, a positive  
locking mechanism.



510-2H 1.5-10mm

PN	32348	32240
M/T	3/8-24 UNF	1/2-20 UNF
Length	55mm	

510-1P 1.5-10mm

PN	32440	32418
M/T	3/8-24 UNF	1/2-20 UNF
Length	55mm	



专业合金爪，提升抗耐磨损性，即

使在苛刻工作条件下。(700 系列 )

Carbide jaws, enhances wear resistance,  
even in the most demanding applications  
(700 Series).



内置捷可勃斯专利技术的 Locking  
System 锁定机构  
Jacobs patented Locking System  
inside, a positive locking mechanism.

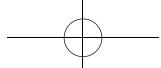
713-2M 1.5-10mm

PN	30373	
M/T	1/2-20 UNF	
Length	65mm	



510-2M 1.5-10mm

PN	33598	33597
M/T	3/8-24 UNF	1/2-20 UNF
Length	55mm	



# 500/700 series Professional Keyless Chuck



**513-1P** 1.5-1.3mm

**PN** | 32437  
**M/T** | 1/2-20 UNF



**713-1P** 1.5-1.3mm

**PN** | 32795  
**M/T** | 1/2-20 UNF



**513-1M** 1.5-1.3mm

**PN** | 32439  
**M/T** | 1/2-20 UNF



**713-1M** 1.5-1.3mm

**PN** | 32422  
**M/T** | 1/2-20 UNF



**513-2P** 1.5-1.3mm

**PN** | 32471 | 32412  
**M/T** | 3/8-24 UNF | 1/2-20 UNF



**713-1M** 1.5-1.3mm

**PN** | 32301  
**M/T** | 1/2-20 UNF



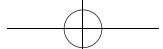
**513-2M** 1.5-1.3mm

**PN** | 32474 | 30371  
**M/T** | 3/8-24 UNF | 1/2-20 UNF



**713-2M** 1.5-1.3mm

**PN** | 32453  
**M/T** | 1/2-20 UNF



## Power Tool Chuck



# 5000/7000 series Professional Keyless Chuck

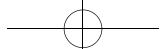
## 特点和优点

- 扭矩规格：输入输出比，1:1.33
- 专业级手紧带锁钻夹头，通用于各类便携式电钻，特别推荐应用于专业级或工业级电钻。
- 配备捷可勃斯专利技术的 Enhanced Locking System 增强型锁紧系统，提供更为可靠的锁紧保障，有效降低震动对锁紧系统的影响。
- 专业合金爪。合金爪可以防止钻头滑动，并能提升抗磨损性能，即使是在最苛刻的工作条件下。(7000 系列)

## Features&Benefit

- Grip Torque: Input/Output 1:1.33
- Professional Locking System Keyless chuck, recommended for professional or industrial drills.
- Jacobs patented Enhanced Locking System technology provides a positive locking mechanism which can effectively reduce vibration.
- Carbide jaw bite reduces bit slippage and enhances wear resistance-even in the most demanding applications. (7000 series)





# 6000 series Soft-Grip® Professional Keyless Chuck

## 特点和优点

- 扭矩规格：输入输出比，1:1.33
- 专业级手紧带锁钻夹头，通用于各类便携式电钻，特别推荐应用于专业级或工业级电钻。
- 捷可勃斯专利的软胶套筒 SoftGrip®, 更易拧紧，操作更舒适。拧紧时可以输入更大扭矩，由此产生更大的输出扭矩来夹紧钻头。
- 标配捷可勃斯专利技术的 Locking System 锁紧系统，提供可靠的锁紧保障，以防止枪钻在冲击功能或剧烈震动时钻头松脱。
- 标配捷可勃斯专利技术的 Click® 功能，可以给用户提供清晰的感官信号，以表明夹头已经处于可靠的夹紧状态。
- 标配捷可勃斯专利技术的防锁死 Anti-Lock® 功能，以防止夹头打开时锁死。
- 专业合金爪。合金爪可以防止钻头滑动，并能提升抗磨损性能，即使是在最苛刻的工作条件下。(6700 系列)

## Features&Benefit

- Grip Torque: Input/Output 1:1.33
- Professional Locking System Keyless chuck, recommended for professional or industrial drills.
- Jacobs Patented SoftGrip® sleeve, easier tightening, more comfortable. Users can apply more input torque, therefore more output torque is applied to the bit.
- Jacobs patented Locking System technology provides a positive locking mechanism which prevents bit loosening under high vibration applications.
- Jacobs patented Click® standard feature provides audible and tactile feedback, indicating that the chuck is properly tightening.
- Jacobs patented Anti-lock® mechanism, standard feature, prevents chuck from locking open.
- Carbide jaw bite reduces bit slippage and enhances wear resistance—even in the most demanding applications. (6700 series)

捷可勃斯专利的软胶设计，更大扭矩输入，操作舒适

Jacobs Patented Soft-Grip®, more torque input, more easy tightening.



内置捷可勃斯专利技术的 Locking System 锁定机构  
Jacobs patented Locking System inside, a positive locking mechanism.



多重颜色及外形选择，更能与枪钻设计相匹配。

Customized color flexibility and design, multiple options to match drills.

6513-1S 1.5-13mm

PN | 32703  
M/T | 1/2-20 UNF  
Length | 65mm

特殊爪型设计，提升 300% 夹紧扭矩  
SplitBite Jaws design, 300% grip torque increase.



6513-1S 1.5-13mm

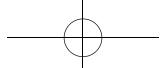
PN | 32936  
M/T | 1/2-20 UNF  
Al Body



6713-1S 1.5-13mm

PN | 32713  
M/T | 1/2-20 UNF





Power Tool Chuck



# 4000 series Compact Pro Keyless Chuck

## 特点和优点

- 扭矩规格：输入输出比，1:1.33 (13mm Chuck)
- 专业级手紧带锁钻夹头，通用于各类便携式电钻，特别推荐应用于专业级或工业级电钻。
- 专为紧凑型枪钻设计，更短小、更轻巧的夹头。
- 标配捷可勃斯专利技术的 Locking System 锁紧系统，提供可靠的锁紧保障，以防止枪钻在冲击功能或剧烈震动时钻头松脱。
- 标配捷可勃斯专利技术的 Click® 功能，可以给用户提供清晰的感官信号，以表明夹头已经处于可靠的夹紧状态。
- 标配捷可勃斯专利技术的防锁死 Anti-Lock® 功能，以防止夹头打开时锁死。
- 专业合金爪。合金爪可以防止钻头滑动，并能提升抗磨损性能，即使是在最苛刻的工作条件下。(4700 系列 )

## Features&Benefit

- Grip Torque: Input/Output 1:1.33 (13mm Chuck)
- Professional Locking System Keyless chuck, recommended for professional or industrial drills.
- Compact design, shorter and lighter, in line with current drill design trends.
- Jacobs patented Locking System technology provides a positive locking mechanism which prevents bit loosening under high vibration applications.
- Jacobs patented Click® standard feature provides audible and tactile feedback, indicating that the chuck is properly tightening.
- Jacobs patented Anti-lock® mechanism, standard feature, prevents chuck from locking open.
- Carbide jaw bite reduces bit slippage and enhances wear resistance-even in the most demanding applications. (4700 series)

紧凑型设计，完美匹配当今  
枪钻设计潮流

Compact design, in line with  
current drill designing trends.



专业合金爪可选，提升抗耐磨性，即使  
在苛刻工作条件下。

Optional carbide jaws, enhances wear  
resistance

**4713-1M Plus** 1.5-13mm

**PN** | 33497  
**M/T** | 1/2-20 UNF  
**Length** | 51.5mm



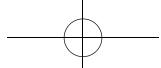
**4510-1P** 1.5-10mm

<b>PN</b>	33037	33283
<b>M/T</b>	3/8-24 UNF	1/2-20 UNF
<b>Length</b>	51mm	



**4510-1M** 1.5-10mm

<b>PN</b>	33519
<b>M/T</b>	3/8-24 UNF
<b>Length</b>	51mm



# 4000 series Compact Pro Keyless Chuck



**4513-1P** 1.5-13mm

**PN** 33187  
**M/T** 1/2-20 UNF  
**Length** 60mm



**4713-1P** 1.5-13mm

**PN** 33180  
**M/T** 1/2-20 UNF  
**Length** 58mm



**4013-1P** 1.5-13mm

**PN** 33567  
**M/T** 1/2-20 UNF  
**Length** 56mm



**4713-1M** 1.5-13mm

**PN** 33260  
**M/T** 1/2-20 UNF  
**Length** 60mm



**4513-1M Plus** 1.5-13mm

**PN** 33940  
**M/T** 1/2-20 UNF  
**Length** 51.5mm



**4713-1M** 1.5-13mm

**PN** 33613  
**M/T** 1/2-20 UNF  
**Length** 60mm



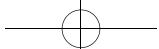
**5413-1M** 1.5-13mm

**PN** 33704  
**M/T** 1/2-20 UNF  
**Length** 53.5mm



**7413-1M** 1.5-13mm

**PN** 33846  
**M/T** 1/2-20 UNF  
**Length** 53.5mm



# Industrial Chuck

## 工业钻夹头

自 1902 年，发明了钻夹头后，捷可勃斯工业夹头，就被广泛用于各类钻孔机床及大中型工业级手持动力工具。1942 年，捷可勃斯推出了全球第一款高精度滚珠轴承钻夹头 -- Supper Chuck® 超级夹头。由于其更为出色的精度表现而被金属加工工业所广泛应用。捷可勃斯工业夹头由此成为可靠，耐久，高精的代名词，在业界拥有广泛的美誉度。

捷可勃斯工业钻夹头涵盖了三大系列近 100 多品种，夹持范围从 4mm 到 25mm，配备有各类标准尾部连接孔的轻型、中型、重型、超重型夹头，满足全球大多数钻孔机床和车床的需求。

Plain Bearing 平面轴承夹头，包括 0 系，1 系，2 系，3 系，7 系，32 系，33 系，34 系，36 系，40 系等，Supper Chuck® 滚珠轴承超级夹头。SS 不锈钢有匙及无匙钻夹头

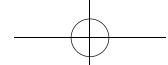
In 1902, the first drill chuck in the world was born and became widely used in drilling machines. Then, Jacobs designed the Super Chuck® in 1942, the first precision ball-bearing industrial chuck. It brought high precision and close-tolerance drilling performance to a wide variety of industrial applications. Jacobs represents reliability, durability, high precision with a high reputation. The Jacobs IND chucks covers 3 categories with almost 100 items. From 4mm up to 25mm capacities, multiple mounting options, light, medium and heavy duty chuck options, which meet various industrial applications.

PB category includes 0, 1, 2, 3, 7, 32, 33, 34, 36 and 40 series.

Super Chuck® category, Ball Bearing keyed chuck

SS category, stainless steel keyed and keyless chuck are all available.





# Plain Bearing Chuck

## 特点和优点

- 内圆磨后的爪子能保证最佳的直线度和同心度。
- 套筒上带齿的整体设计结构，消除了表面齿形列痕。
- 套筒齿部、头部及钥匙孔都经过硬化处理，从而提供出色的抗耐磨损能力。
- 较高的扭矩输入输出比，能够提供刀具更强的夹紧力。
- 每个夹头都经过 100% 的检测，以保证质量精度。
- 同心度指标：T.I.R. 0.004" Maximum at half capacity。

## Features&Benefit

- Jaw Center-Ground for absolute straightness and alignment
- One-Piece sleeve eliminates crack between driving teeth often found in other design.
- Through-hardened sleeve teeth, plus hardened nose and keyholes provide outstanding wear resistance.
- Higher torque out-put, better grip performance.
- Each chuck 100% inspected for performance and precision.
- T.I.R. 0.004" Maximum at half capacity.

## Heavy Duty Model



P/N	Model No.	Individual Chuck P/N	Capacity Range(mm)		Mount/Taper	Key No.	Dimensions(mm)			Gross Weight/gram
			Min.	Max			Closed Length	Open Length	Sleeve Dia	
6251	7-1A	4983	1.0	6.5	1JT	K7	54.6	42.2	33.7	198
6255	7BA 3/8	4988	1.0	6.5	3/8-24	K7	56.6	44.2	33.7	198
8871	7BA 1/2	6132	1.0	6.5	1/2-20	K7	56.6	44.2	33.7	198
8859	32BA 1/2	6138	1.0	10.0	1/2-20	K32	79.8	58.7	45.5	397
6295	34-06	5044	1.0	13.0	6JT	K3	89.4	69.6	51.8	680
14442	34-02	14440	1.0	13.0	2JT	K3	90.7	69.6	51.8	652
14445	34-33	14443	1.0	13.0	33JT	K3	89.4	69.6	51.8	652
14451	34-33C	14449	1.0	13.0	3JT	K3C	94.2	74.4	50.7	737
6303	34 PD	5057	1.0	13.0	6JT	K3	94.2	74.4	51.9	709
33882	34 B16	33847	1.0	13.0	B16	K3	89.4	69.7	53.5	664
6223	3A	4942	3.0	16.0	3JT	K3	96.8	72.9	58.4	907
6232	3B 5/8	4953	3.0	16.0	5/8-16	K3	97.0	72.1	58.3	907
33351	3B 1/2	33350	3.0	16.0	1/2-20	K3	96.8	72.1	58.3	907
6228	3 KD	4949	3.0	16.0	3JT	K3	103.1	79.2	58.3	936
6230	3 PD	4951	3.0	16.0	3JT	K3	103.1	79.2	58.3	936
33682	3 B18	33661	1.0	16.0	B18	K3 B	95.0	77.4	56.1	754
6309	36	5064	5.0	20.3	3JT	K4	103.1	79.7	64.5	1276
6316	36B 3/4	5073	5.0	20.3	3/4-16	K4	105.0	81.3	64.5	1304
6314	36B 5/8	5071	5.0	20.3	5/8-16	K4	105.0	81.3	64.5	1304
14865	36KD	13838	5.0	20.3	3JT	K4	107.9	86.9	64.5	1247
14866	36PD	14628	5.0	20.3	3JT	K4	107.9	86.9	64.5	1276

## Medium Duty Model

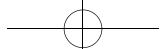


P/N	Model No.	Individual Chuck P/N	Capacity Range(mm)		Mount/Taper	Key No.	Dimensions(mm)			Gross Weight/gram
			Min.	Max			Closed Length	Open Length	Sleeve Dia	
6200	0	4900	0.0	4.0	0JT	K0	36.8	27.9	21.6	57
6204	0B 5/16	4909	0.0	4.0	5/16-24	K0	38.9	29.7	21.6	57
6206	1A	4912	1.0	6.5	1JT	K1	49.5	39.9	29.9	142
33107	1A B10	33076	1.0	6.5	B10	K1	49.5	39.9	29.9	142
6208	1B 3/8	4919	1.0	6.5	3/8-24	K1	49.5	39.9	29.9	142
33615	1BA 5/16	33614	1.0	6.5	5/16-24	K1	50.0	39.9	29.9	142
6214	2A	4929	1.0	10.0	2JT	K2	71.4	55.1	42.6	369
6219	2BA 3/8	4938	1.0	10.0	3/8-24	K2	71.4	55.1	42.6	369
31696	2BA 1/2	31697	1.0	10.0	1/2-20	K2	71.6	55.4	42.6	367
33348	2-01	33347	1.0	10.0	1JT	K2	71.4	55.1	42.6	369
6279	33	5025	2.0	13.0	33JT	K32	81.5	64.0	45.5	454
6283	33BA 3/8	5032	2.0	13.0	3/8-24	K32	79.8	61.7	45.0	482
6287	33BA 1/2	5036	2.0	13.0	1/2-20	K32	79.8	61.7	45.0	438
32685	33BA 1/2 Din	32890	2.0	13.0	1/2-20	K32	79.8	61.7	42.8	391
6289	33BA 5/8	5038	2.0	13.0	5/8-16	K32	79.8	61.6	45.5	482
6291	3326A	5040	2.0	13.0	5/8-16 STR	K32	89.9	72.4	45.5	510
6281	33KD	5030	2.0	13.0	33JT	K32	87.9	70.1	45.5	482
33070	33-B16	33064	2.0	13.0	B16	K32	79.8	61.7	45.5	454

## Light Duty Model



P/N	Model No.	Individual Chuck P/N	Capacity Range(mm)		Mount/Taper	Key No.	Dimensions(mm)			Gross Weight/gram
			Min.	Max			Closed Length	Open Length	Sleeve Dia	
32282	41BA 3/8	32249	1.0	10.0	3/8-24	K30	63.6	52.3	36.3	227
31090	41BA 1/2	32251	1.0	10.0	1/2-20	K30	63.6	52.3	36.3	208
14946	24BA 3/8	14569	1.6	13.0	3/8-24	KK	76.2	58.5	42.7	369
14947	26BA 1/2	13593	1.6	13.0	1/2-20	KK	76.2	58.5	43.6	369



Industrial Chuck



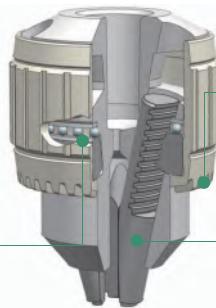
# Ball Bearing Chucks

## 特点和优点

- 滚珠轴承机构，提供最大的夹紧力和钻孔精度。
- 内圆磨后的爪子能保证最佳的直线度和同心度。
- 套筒上带齿的整体设计结构，消除了表面齿形列痕。
- 套筒齿部、头部及钥匙孔都经过硬化处理，从而提供出色的抗耐磨损能力。
- 经典的条纹套筒外观设计。
- 每个夹头都经过 100% 的检测，以保证质量精度。
- 同心度指标：T.I.R. 0.003" Maximum at half capacity.

滚珠轴承机构，提供最大的  
夹紧力和钻孔精度

Ball bearing construction  
maximizes gripping force and  
drilling accuracy.



套筒上带齿的整体设计结构，消除了  
表面齿形列痕

One-Piece sleeve eliminates crack  
between driving teeth often found in  
other design.

内圆磨后的爪子能保证最佳的  
直线度和同心度

Jaw Center-Ground for absolute  
straightness and alignment.



P/N	Model No.	Individual Chuck P/N	Capacity range(mm)		Mount/Taper	Key No.	Dimensions(mm)			Gross Weight/gram
			Min.	Max			Closed Length	Open Length	Sleeve Dia	
30209	8-1/2 N	30210	0.7	6.5	2JT	K30	61.2	49.5	39.7	284
30215	11N	30216	0.7	10.0	2JT	K32	73.1	57.4	49.1	539
30221	14N	30222	0.7	13.0	3JT	K3	98.5	75.4	62.0	1077
30227	16N	30228	3.0	16.0	3JT	K4	109.5	82.8	66.9	1332
30233	18N	30234	3.0	19.0	4JT	K4	130.0	100.3	76.4	1871
30239	20N	30240	10.0	25.4	5JT	K5	139.7	107.4	92.6	2835



# JAK Industrial Keyless Chuck

## 特点和优点

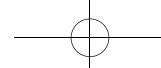
- 精度指标：T.I.R. Maximum 0.006" @ 1".
- 特别应用于专业级，转速在 6000RPM 的气动工具上。
- 紧凑型结构设计，相比有匙夹头，更为轻巧。
- 出色的夹紧扭矩，提供强有力且稳定的钻头夹紧力。
- 手紧自紧结构，操作更为方便。
- 特殊的夹爪材料提供更好的耐用性，性能更为优良。



## Features&Benefit

- T.I.R. Maximum 0.006" @ 1".
- For professional or industrial application on pneumatic tools, RPM Rating: 6,000 RPM.
- Small compact design. When compared with keyed chucks of similar capacity's the weights are comparable.
- Excellent grip torque, provides a stable and strong grip on the drill bit.
- Hand tight and self-tight design, easy operation
- Special jaw material provides better durability and performance.

P/N	Model No.	Capacity Range(mm)		Mount/Taper	Dimensions(mm)			Gross Weight/gram
		Min.	Max		Closed Length	Open Length	Sleeve Dia	
33626	JAK8 5/16	0.5	8.0	5/16-24	62.5	55.9	34.0	185
33633	JAK8 3/8	0.5	8.0	3/8-24	62.5	55.9	34.0	185
33663	JAK10 3/8	0.5	10.0	3/8-24	71.4	61.3	35.8	250



# Stainless Steel Chucks

## 特点和优点

- 特别应用于手持式电钻及台式电钻
- 抗化学腐蚀
- 降低潜在的可导致危险的火花产生
- 最大限度地降低铁锈的产生，从而在无菌环境中，降低被污染的风险
- 最小夹持量 0.7mm
- 自紧式夹头可以自动提升夹紧力，相应地提高夹紧扭矩，从而防止钻头脱落打滑。
- 有匙夹头，JACOBS 锥孔及螺纹尾孔可选

## Features&Benefit

- For special application on either portable tools or stationary machine tools.
- Resist chemical corrosion.
- Reduce potential for hazardous sparking
- Maximum to reduce the risk of ferrous pollution in a sterile environment.
- Minimum capacity will hold a No. 70 (0.028"/0.711mm) drill bit.
- Self-tightening feature of stainless steel keyless chucks automatically increases gripping force, proportional to torque increase to prevent bit slippage.
- Optional Jacobs tape and thread mount for SS keyed chuck.



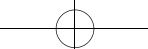
P/N	Model No.	Individual Chuck P/N	Capacity Range(mm)		Mount/Taper	Key No.	Dimensions(mm)			Gross Weight/gram
			Min.	Max			Closed Length	Open Length	Sleeve Dia	
6624	0M	6601	0.7	4.0	0JT	K0M	36.8	27.9	21.6	57
6625	0M 5/16	6602	0.7	4.0	5/16-24	K0M	38.9	29.7	21.6	57



P/N	Model No.	Individual Chuck P/N	Capacity Range(mm)		Mount/Taper	Key No.	Dimensions(mm)			Gross Weight/gram
			Min.	Max			Closed Length	Open Length	Sleeve Dia	
6626	1M	6611	0.7	6.5	1JT	K1M	50.2	39.9	28.4	142
6627	1BM 5/16	6612	0.7	6.5	5/16-24	K1M	50.2	39.9	28.4	142
6628	1BM 3/8	6613	0.7	6.5	3/8-24	K1M	50.2	39.9	28.4	142
33384	1M	33338	1.1	7.4	1JT	K1M	50.2	39.9	28.4	142
33385	1BM 3/8	33379	1.1	7.4	3/8-24	K1M	50.2	39.9	28.4	142
33619	1M	33602	1.0	8.1	1JT	K1M	47.0	39.9	28.4	142



P/N	Model No.	Individual Chuck P/N	Capacity Range(mm)		Mount/Taper	Key No.	Dimensions(mm)			Gross Weight/gram
			Min.	Max			Closed Length	Open Length	Sleeve Dia	
32723	0M KL 0JT		0.5	3.0	0JT	N/A	48.5	44.0	24.0	113
32724	1M KL 1JT		0.5	6.5	1JT	N/A	68.0	62.0	33.0	284
33468	2M KL 1JT		0.5	8.0	1JT	N/A	63.9	57.7	30.0	200



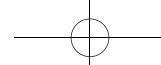
# Machine Tool Accessories

## 机床配件及附件

捷可勃斯为各类机床提供相关配件，用于不同环境下的不同运用，同时能使得捷可勃斯夹头表现得更稳定，更出色。

Jacobs® also provides machine accessories in various machining applications. It ensures that Jacobs® chucks has consistent good performance.





# Precision Keyless Chuck

## 特点和优点

- 精度指标: T.I.R. 0.0016" Maximum at half capacity.  
(JKP, JKT, JK shank)
- 具有自紧功能, 运转过程中能自动提高夹紧力从而提高夹紧扭矩, 防止钻柄打滑。
- 外露部件都经过硬化处理, 更好地保持夹头精度, 延长夹头寿命。
- 多种型号及尾部连接可选, 广泛应用与各类精密钻床和加工中心, 以及其他一些工业用途。

## Features&Benefit

- Precision tested and certified to 0.0016" T.I.R. at half capacity.
- Self-tightening feature automatically increase gripping force proportional to increased torque to prevent tool shank slippage.
- All components exposed to wear are completely hardened to maintain accuracy and extend chuck life.
- Used on wide range of high accuracy drill presses, milling machines, CNC machine, and other industrial use

## High Precision Model Taper Mounted



P/N	Model No.	Capacity Range(mm)		Mount/Taper	Dimensions(mm)			Gross Weight/gram
		Min.	Max		ClosedLength	OpenLength	Sleeve Dia	
31121	JKP 65-J1	0.3	6.5	1JT	70.0	62.0	32.5	312
9679	JKP 80-J2S	0.3	8.0	2JTS*	74.0	67.0	37.0	397
9681	JKP 100-J2	0.5	10.0	2JT	89.0	81.0	41.0	624
9680	JKP 100-J33	0.5	10.0	33JT	89.0	81.0	41.0	624
9683	JKP 130-J2	1.0	13.0	2JT	99.0	88.0	46.0	936
9682	JKP 130-J33	1.0	13.0	33JT	99.0	88.0	46.0	936
9684	JKP 130-J6	1.0	13.0	6JT	99.0	88.0	46.0	936
9685	JKP 160-J6	3.0	16.0	6JT	107.0	95.0	55.0	1276

## High Torque/high Precision Model



P/N	Model No.	Capacity Range(mm)		Mount/Taper	Dimensions(mm)			Gross Weight/gram
		Min.	Max		ClosedLength	Open Length	Sleeve Dia	
31122	JKT65-J1	0.0	6.5	1JT	70.0	62.0	32.5	312
30526	JKT80-J2S	0.0	8.0	2JTS*	74.0	67.0	37.0	397
30532	JKT 100-J33	0.0	10.0	33JT	89.0	81.0	41.0	624
30533	JKT 100-J2	0.0	10.0	2JT	89.0	81.0	41.0	624
30527	JKT 130-J2	1.0	13.0	2JT	99.0	88.0	46.0	936
30528	JKT 130-J33	1.0	13.0	33JT	99.0	88.0	46.0	936
30529	JKT 130-J6	1.0	13.0	6JT	99.0	88.0	46.0	936
30530	JKT 160-J6	3.0	16.0	6JT	107.0	95.0	55.0	1276

## Medium Duty Industrial Keyless Chucks

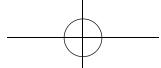


P/N	Model No.	Capacity Range(mm)		Mount/Taper	Dimensions(mm)			Gross Weight/gram
		Min.	Max		ClosedLength	Open Length	Sleeve Dia	
33362	JK 130 3/8	1.0	13.0	3/8-24	95.0	86.0	44.0	624
33363	JK 130 1/2	1.0	13.0	1/2-20	95.0	86.0	44.0	624
33364	JK 130 J33	1.0	13.0	33JT	95.0	86.0	44.0	624
33365	JK 130 J2	1.0	13.0	2JT	95.0	86.0	44.0	624
33366	JK 130 J6	1.0	13.0	6JT	95.0	86.0	44.0	624

## High Torque/high Precision Keyless Chucks with Integrated Shank



P/N	Model No.	Capacity Range(mm)		Mount/Taper	Dimensions(mm)			Gross Weight/gram
		Min.	Max		ClosedLength	OpenLength	Sleeve Dia	
31406	JK 80-MT2	0.0	8.0	MT2	72.0	65.0	38.0	794
31407	JK 100-MT2	0.0	10.0	MT2	82.0	73.0	43.0	1021
31408	JK 130-MT2	1.0	13.0	MT2	92.0	80.0	48.0	1191
31409	JK 130-MT3	1.0	13.0	MT3	92.0	80.0	48.0	1332
31410	JK 130-MT4	1.0	13.0	MT4	90.0	82.0	48.0	1588
31411	JK 130-R8	1.0	13.0	R8	90.0	82.0	48.0	1588
31414	JK 160-MT3	3.0	16.0	MT3	96.0	85.0	54.0	1729
31415	JK 160-MT4	3.0	16.0	MT4	96.0	85.0	54.0	1985
31416	JK 160-R8	3.0	16.0	R8	96.0	85.0	54.0	1786



Machine Tool Accessories



# Tool Accessories

## Die Grinder Chucks



### Nut for Die Grinder Chuck

P/N	Model No.	Gross Weight /gram
12791	N100	9

## Tap Chuck Collets



P/N	Model No.	Capacity Range				Contact Length (B)		Cone Angle ©	Outside Dia. (D)		No. of Inserts	Gross Weight /gram
		Min.		Max		in	mm		in	mm		
		in	mm	in	mm							
9747	J420	0.176	4.5	0.320	8.1	0.500	12.7	40 °	0.941	23.9	6	6
9748	J421	0.139	3.5	0.257	6.5	0.500	12.7	40 °	0.941	23.9	6	6
9751	J422	0.253	6.4	0.383	9.7	0.500	12.7	40 °	0.941	23.9	6	9
9817	J423	0.090	2.3	0.180	4.6	0.500	12.7	40 °	0.860	21.8	4	9
9749	J440	0.280	7.1	0.500	12.7	0.630	16.0	45 °	1.296	32.9	6	9
9750	J441	0.176	4.5	0.383	9.7	0.630	16.0	45 °	1.296	32.9	6	9
9867	J443	0.110	2.8	0.280	7.1	0.620	15.7	45 °	1.180	30.0	4	9



## Die Grinder Collets

P/N	Model No.	Capacity Range				Contact Length (B)		Cone Angle ©	Outside Dia. (D)		No. of Inserts	Gross Weight /gram
		Min.		Max		in	mm		in	mm		
		in	mm	in	mm							
9757	J116	0.100	2.4	0.177	4.5	0.468	11.9	26°	0.59	15.1	6.0	3
9758	J117	0.177	4.5	0.256	6.5	0.468	11.9	26°	0.59	15.1	8.0	3



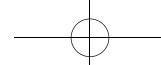
## Lathe Chuck Collets

P/N	Model No.	Capacity Range				Contact Length (B)		Cone Angle (C)	Outside Dia. (D)		Clearance Dia. (E)	No. of Inserts	Gross Weight /gram	
		Min.		Max		in	mm		in	mm				
		in	mm	in	mm									
9555	J910	0.060	1.5	0.125	3.2	1.74	44.5	26.0	2.25	57.0	0.6	15.2	4	15
9556	J911	0.125	3.2	0.250	6.4	1.74	44.5	26.0	2.25	57.0	0.6	15.2	6	15
9557	J912	0.250	6.4	0.375	9.5	1.74	44.5	26.0	2.25	57.0	0.6	15.2	6	13
9558	J913	0.375	9.5	0.500	12.7	1.74	44.5	26.0	2.25	57.0	-	-	8	13
9559	J914	0.500	12.7	0.625	15.9	1.74	44.5	26.0	2.25	57.0	-	-	10	13
9560	J915	0.625	15.9	0.750	19.1	1.74	44.5	26.0	2.25	57.0	-	-	10	13
9561	J916	0.750	19.1	0.875	22.2	1.74	44.5	26.0	2.25	57.0	-	-	12	13
9562	J917	0.875	22.2	1.000	25.4	1.74	44.5	26.0	2.25	57.0	-	-	16	16
9563	J918	1.000	25.4	1.125	28.6	1.74	44.5	26.0	2.25	57.0	-	-	20	15
9564	J919	1.125	28.6	1.250	31.8	1.74	44.5	26.0	2.25	57.0	-	-	24	12
9565	J920	1.250	31.8	1.375	34.9	1.74	44.5	26.0	2.25	57.0	-	-	24	11
9567	J921	1.375	34.9	1.500	38.1	1.74	44.5	26.0	2.25	57.0	-	-	24	8



## Morse Taper Jacobs Taper Arbors

P/N	Model No.	Mount/Taper	Overall Length		Gross Weight /oz	Gross Weight /gram	P/N	Model No.	Mount/Taper	Overall Length		Gross Weight /oz	Gross Weight /gram
			in	mm						in	mm		
7299	AO101	1 Morse x 1JT	3.38	86	2.0	57	7316	AO304	3 Morse x 4JT	5.70	145	17.0	482
7300	AO102	1 Morse x 2JT	3.59	91	2.0	57	7317	AO305	3 Morse x 5JT	5.94	151	23.0	652
7303	AO106	1 Morse x 6JT	3.72	94	4.0	113	7318	AO306	3 Morse x 6JT	5.06	129	11.0	312
7304	AO133	1 Morse x 33JT	3.72	94	3.0	85	7319	AO333	3 Morse x 33JT	5.06	129	11.0	312
7306	AO201	2 Morse x 1JT	3.94	100	4.0	113	7320	AO402	4 Morse x 2JT	5.91	150	21.0	595
7307	AO202	2 Morse x 2JT	4.16	106	5.0	142	7321	AO403	4 Morse x 3JT	6.25	159	23.0	652
7308	AO203	2 Morse x 3JT	4.50	114	7.0	198	7322	AO404	4 Morse x 4JT	6.69	170	30.0	851
7309	AO204	2 Morse x 4JT	4.94	125	12.0	340	7323	AO405	4 Morse x 5JT	6.91	176	35.0	992
7311	AO206	2 Morse x 6JT	4.28	109	5.0	142	7324	AO406	4 Morse x 6JT	6.03	153	21.0	595
7312	AO233	2 Morse x 33JT	4.28	109	5.0	142	7325	AO433	4 Morse x 33JT	6.06	154	22.0	624
7313	AO301	3 Morse x 1JT	4.69	119	10.0	284	7327	AO503	5 Morse x 3JT	7.50	191	53.0	1503
7314	AO302	3 Morse x 2JT	4.94	125	10.0	284	7328	AO504	5 Morse x 4JT	7.94	202	58.0	1644
7315	AO303	3 Morse x 3JT	5.27	134	12.0	340	7329	AO505	5 Morse x 5JT	8.16	207	65.0	1843



# Tool Accessories

## Straight Shank to Jacobs Taper



P/N	Model No.	Mount/Taper	Dimensions				Gross Weight (gram)	P/N	Model No.	Mount/Taper	Dimensions				Gross Weight (gram)					
			Overall Length		Straight Shank Length						Overall Length		Straight Shank Length							
			in	mm	in	mm					in	mm	in	mm						
7348	A4000	1/2" X 0JT	3.094	79	2.5	63.5	57	7359	A4106	5/8" X 6JT	3.656	93	2.5	63.5	142					
7349	A4001	1/2" X 1JT	3.312	84	2.5	63.5	57	7360	A4133	5/8" X 33JT	3.656	93	2.5	63.5	142					
7350	A4002	1/2" X 2JT	3.531	90	2.5	63.5	57	7361	A4202	3/4" X 2JT	4.031	102	3.0	76.2	170					
7351	A4003	1/2" X 3JT	3.875	98	2.5	63.5	113	7362	A4203	3/4" X 3JT	4.375	111	3.0	76.2	198					
7353	A4006	1/2" X 6JT	3.656	93	2.5	63.5	113	7364	A4206	3/4" X 6JT	4.156	106	3.0	76.2	170					
7354	A4033	1/2" X 33JT	3.656	93	2.5	63.5	113	7365	A4233	3/4" X 33JT	4.156	106	3.0	76.2	170					
7355	A4101	5/8" X 1JT	3.312	84	2.5	63.5	113	7367	A4303	1" X 3JT	4.375	111	3.0	76.2	312					
7356	A4102	5/8" X 2JT	3.531	90	2.5	63.5	142	7368	A4306	1" X 6JT	4.156	106	3.0	76.2	284					
7357	A4103	5/8" X 3JT	3.875	98	2.5	63.5	170													

## Thread Shank to Morse Taper



P/N	Model No.	Mount/Taper	Overall Length		Straight Shank Length		Gross Weight(gram)
			in	mm	in	mm	
7345	AO261	2 Morse 3/8"-24	3.69	93.7	0.56	14.2	113
7346	AO264	2 Morse 1/2"-20	4.06	103.1	0.56	14.2	142
7347	AO268	2 Morse 5/8"-16	4.19	106.4	0.69	17.5	142

## Bridgeport Taper to Jacobs Taper



P/N	Model No.	Mount	Overall Length				Mount Length				Diameter				Gross Weight /gram	
			Min		Max		Min		Max		Min		Max			
			in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
7339	AO802	2JT	5.18	131.6	5.20	132.1	0.91	23.1	0.92	23.4	0.49	12.4	0.56	14.2	454	
7340	AO803	3JT	5.53	140.5	5.55	141.0	1.25	31.8	1.27	32.3	0.75	19.1	0.81	20.6	482	
7341	AO804	4JT	5.97	151.6	5.98	151.9	1.69	42.9	1.70	43.2	1.04	26.4	1.12	28.4	482	
7342	AO806	6JT	5.31	134.9	5.33	135.4	1.03	26.2	1.05	26.7	0.62	15.7	0.68	17.3	454	
7343	AO833	33JT	5.31	134.9	5.33	135.4	1.03	26.2	1.05	26.7	0.56	14.2	0.62	15.7	454	

## Drill Sleeves - Morse Taper - Archer® Series 600



P/N	Model No.	Morse Taper No.		Overall Length		Gross Weight/gram	P/N	Model No.	Morse Taper No.		Overall Length		Gross Weight/gram
		Outside	Inside	in	mm				Outside	Inside	in	mm	
30421	610	1	0	3.125	79	28	30428	654	5	4	6.690	170	992
30422	621	2	1	3.620	92	57	30429	653	5	3	6.120	155	1162
30423	632	3	2	4.380	111	142	30430	652	5	2	6.120	155	1304
30424	631	3	1	3.880	99	170	30638	651	5	1	6.120	155	1332
30425	643	4	3	5.500	140	369	30639	664	6	4	8.560	217	2495
30426	642	4	2	4.880	124	397	30431	665	6	5	8.560	217	2552
30427	641	4	1	4.880	124	482							

## Extension Sockets - Morse Taper - Archer® Series 800

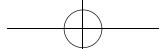


P/N	Model No.	Morse Taper No.		Overall Length		Gross Weight/gram	P/N	Model No.	Morse Taper No.		Overall Length		Gross Weight/gram		
		Outside	Inside	mm	mm				Outside	Inside	mm	mm			
30443	811	1	1	145	76	20	142	30451	834	3	4	240	137	48	1559
30444	812	1	2	160	91	30	397	30640	842	4	2	215	91	30	1162
30445	821	2	1	160	76	20	255	30452	843	4	3	240	112	36	1191
30446	822	2	2	175	91	30	454	30453	844	4	4	265	137	48	1843
30447	823	2	3	196	112	36	680	30454	845	4	5	300	172	63	2155
30448	831	3	1	175	76	20	397	30641	853	5	3	263	112	36	2835
30449	832	3	2	194	91	30	652	30455	854	5	4	300	137	48	2892
30450	833	3	3	215	112	36	851	30456	855	5	5	335	172	63	2155

## Ejecting Drift



PN	Model No.	Application	Gross Weight/oz	Gross Weight/gram
30484	900	For ejection of No. 0 Morse Taper	1	28
30485	902	For ejection of No. 1 & 2 Morse Taper	3	85
30486	903	For ejection of No. 3 & 4 Morse Taper	6	170
30487	904	For ejection of No. 4 & 5 Morse Taper	12	340
30488	906	For ejection of No. 6 Morse Taper	21	595
30489	914	For ejection of No. 4 & 5	10	284



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