



大和实业

DA HE INDUSTRIAL



鐵尾螺絲專業製造商



深圳市大和實業有限公司
SHEN ZHEN DA HE INDUSTRIAL CO.,LTD.

公司简介

深圳大和实业有限公司成立于2003年7月，座落于中国深圳，是国内较早生产钻尾螺丝、自钻自攻螺丝的专业厂家之一。

为了方便的服务好全国客户，公司于2008年6月在邯郸成立深圳市大和实业有限公司河北分公司，一期占地100亩，二期占地200亩，建筑总面积达10多万平方米。目前正在建设中的三期工程位于河北永年工业园区建设大街与露禅大街东南角，占地面积300亩，总投资34亿元。我公司建成了现代化、高标准、成规模、品种全的钻尾螺丝专业生产流水线，所使用设备全部来自德国、日本、台湾，具有年产优质、多品种钻尾螺丝总量一举突破6万吨。本公司有中高层管理人员50多人，专业研发人员35人，技术人员50人，仓管物流管理人员25人，基础员工350多人。目前在岗员工共计500多人，三期建成投产后，全体员工将达到800余人。

公司以客户为中心的运营体系日趋完善，已经发展成为全国集紧固件研发、生产、订制、检测、销售、推广为一体的科工贸系统化集团公司。公司坚持“一流设备、一流人才、一流管理”三一原则，精益求精，打造“大和系列”品牌。

公司遵循“以市场求生存，以服务求发展”的企业宗旨，不懈追求质量和信誉。公司坚持以诚信立企、以品质兴企、以文化强企、以品牌树企、以人才活企的经营理念，大和品牌紧固件产品多达100余种，畅销大江南北、长城内外，并远销印度、俄罗斯、加拿大、澳大利亚、哈撒克斯坦、菲律宾等几十个国家和地区。

我们愿与行业精英精诚合作，共创辉煌。真诚欢迎国内外广大客户和专家学者到我公司参观交流、莅临指导！



Company Profile

Shenzhen da he industrial co., LTD., founded in July 2003, is located in shenzhen, China. It is one of the earliest professional manufacturers of drilling screw and self-tapping screw.

To make it easier to look at the country's clients, the firm set up in handan, shenzhen and the hebei branch of the city of shenzhen, which is a 100-acre, 200 acre, with a total investment of \$3.4 billion, and a total building of over 100,000 square meters. Currently, the third phase of the project is under construction in hebei yongnian industrial park, which covers an area of 300 mu and an investment of 400 million yuan. Our company built a modern, high standard, scale, variety entire drilling screw professional production lines, all used equipment from Germany, Japan, Taiwan, the company produces high quality, many varieties drilling screw amount exceed 30000 tons. The company has more than 50 middle and senior management personnel, 35 professional r&d personnel, 50 technicians, 25 warehouse management personnel and more than 350 basic staff. At present, there are more than 500 employees. After the completion of the third phase, the staff will reach more than 800.

\Company to customer-centric operating system gradually perfect, has developed into the national collection of fasteners, research and development, production, custom-made, testing, sales and promotion of trade and industry as one of the systematic group co., LTD. The company adheres to the trinity principle of "first-class equipment, first-class talents and first-class management", and strives for perfection to create "daiwa series".

The company adheres to the tenet of "survival by market, development by service", and strives for quality and reputation. Company adhere to the good faith enterprise, the enterprise quality, strong cultural enterprises, product tree of splenic qi and talent live enterprise business philosophy, and brand fastener products up to more than 100 kinds, best-selling inside and outside the great river north and south, the Great Wall, and exported to India, Russia, Canada, Australia, kazakhstan, Stan, the Philippines and other dozens of countries and regions.

We are willing to cooperate with the industry to create brilliant. Sincerely welcome customers and experts from home and abroad to visit our company and visit our company!

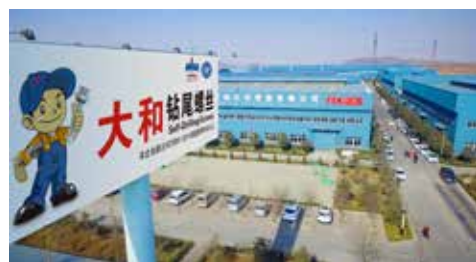




深圳市大和實業有限公司
SHEN ZHEN DA HE INDUSTRIAL CO.,LTD.



大和制造一厂
占地 100 亩



大和制造二厂
占地 200 亩



大和制造三厂
占地 300 亩



小螺丝撬动大世界！



企业文化

愿 景：做中国标准件行业第一品牌

使 命：帮助员工实现人生梦想，帮助客户实现战略目标

理 念：以诚信立企、以品质兴企、以文化强企、以品牌树企、以人才活企

宗 旨：以市场求生存，以服务求发展，质量和信誉并重

价 值 观：实现企业、员工、客户、社会竞合共赢

管 理：人性化 管理、市场化运作

企业精神：诚信 求知 创新 奋进

企业作风：求真 务实 合作 高效

Corporate Culture

Vision: to be the first brand in China standard parts industry.

Mission: to help employees realize their life dreams and help them achieve strategic goals.

Philosophy: to establish enterprises in good faith, develop enterprises with quality, strong culture, brand trees, and talents.

Aim: to survive in the market, to service for development, quality and credibility.

Values: realize the win-win situation of enterprises, employees, customers and society.

Management: humanized management, marketization operation.

Enterprise spirit: innovation and innovation.

Corporate style: pragmatic cooperation is efficient.



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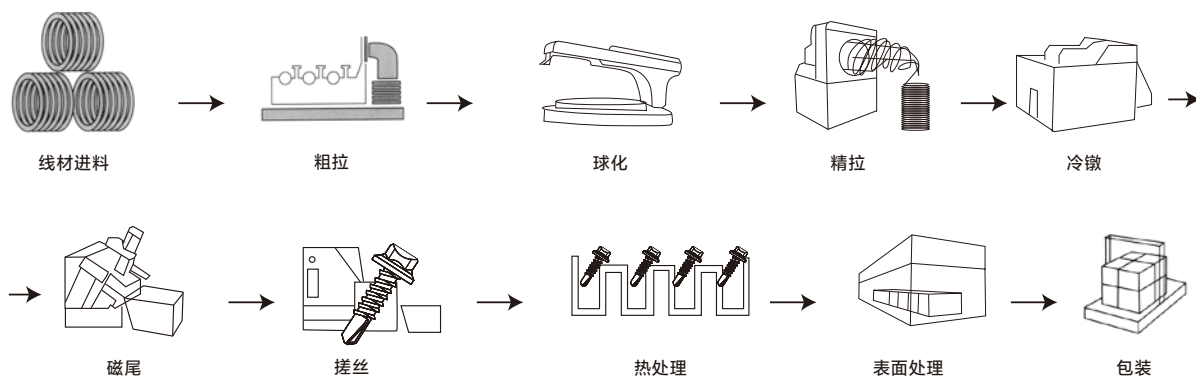


生产设备及工艺流程

Production equipment and process flow.

公司斥巨资引进德国、日本和台湾地区的先进生产设备以及精湛技术，严格按照国际通行标准生产，为生产制造高值化、高品质的产品打好良好的基础。

Production equipment and technological process of the company spent heavily to introduce Germany, Japan and Taiwan advanced production equipment and exquisite technology, in strict accordance with the international prevailing standard production, to produce high value, high quality products to lay a good foundation.





冷墩
Cold Formed



碰尾
Touch the tail



串垫
Washer Assemble



包装
Package



标准化生产车间
Enterprise production workshop.

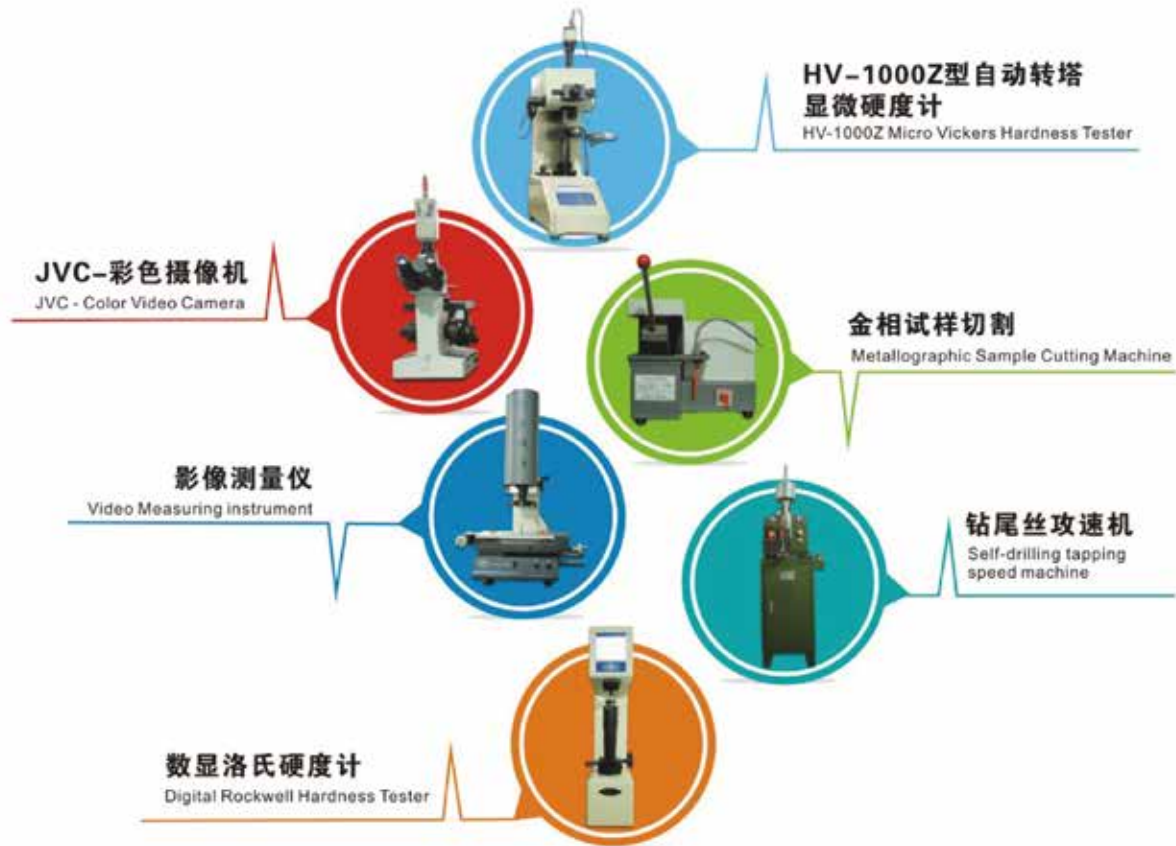


检测设备

Testing Equipment

为确保大和品牌产品的质量，公司引进先进的检测设备，完善的专业检测流程，全方位的构筑质量保障体系，让每一个流程，每一道工序，每一个环节都在科学严谨的质量控制中，从而成就卓越品质。

In order to ensure the quality of the products and brands, the company introduced advanced testing equipment, perfect professional testing process, the omni-directional construction of quality guarantee system, make every process, every process, every link in the scientific and rigorous quality control, thus achieves excellence quality.

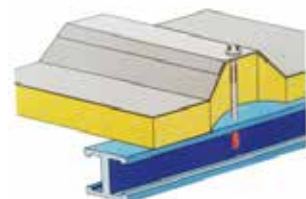
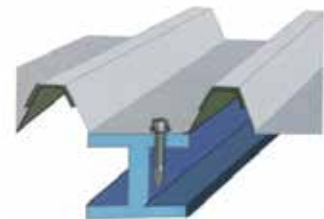


应用示范

Testing equipment

大和钻尾自钻螺丝超大法兰设计、广泛应用于机械 / 船舶海洋钻井 / 钢结构工程 / 各种壁材安装等环境，具有高耐腐蚀性、耐酸雨、耐候性，防水防锈，其中大和尚品适用于岩棉板施工，双耳系列自钻螺丝适用于树脂瓦、硅酸钙板施工。

Daiwa drilling self drilling screws large flange design, widely used in steel structure engineering/mechanical/ Marine ocean drilling/all kinds of wall installation environment, such as high corrosion resistance, vinegar rain resistance, weather resistance, waterproof and embrodered, including big monk product suitable for rock wool plate construction, ears series Zuan screw is suitable for the resin, calcium silicate board construction.



大和 尚品 ST5.5 系列 DAHE Shangpin ST5.5 Series

材质 GRADE : SWCH22A
规格 DIAMETER : ST5.5-ST6.3



产品简介：

大和尚品是大和公司正国标系列 5.5 产品，特别定制钻尾，使用安全钻孔攻牙，锁紧一次完成，结合力强，表面经过环保工艺处理。并保有最高系数的拉拔强度攻速是国家标准的三倍以上，大幅节约施工时间，提高工作效率。在钢结构工程，能达到负荷最轻、攻速最快的切削效果，经久耐用。

产品特点：

正国标产品，超高超大法兰设计，超大扭力，表面彩锌防腐处理，安装便捷、性能可靠、并保有最高系数的拉拔强度。

Product introduction:

SHANGPIN product is 5.5 and the company is gb series products, special drill tail, use safe drilling tapping, a complete lock, strong bonding force, surface treated with environmental protection technology. With the highest coefficient of tensile strength, the attack speed is more than three times of the national standard, which greatly saves construction time and improves work efficiency. In steel structure engineering, can achieve the lightest load, the fastest attack speed cutting effect, durable.

Product features:

Zhengguobiao products, super large flange design, super torsion, surface color zinc anti-corrosion treatment, easy installation, reliable performance, and the highest coefficient of tensile strength.



大和 国标 ST5.5 系列

DAHE National standard ST5.5 series

材质 GRADE : SWCH22A
规格 DIAMETER : ST5.2-ST6.3



产品简介：

大和国标系列是大和公司 5.5 产品，使用安全钻孔攻牙，锁紧一次完成，结合力强，表面经过环保工艺处理。在钢结构工程，能达到负荷最轻、攻速最快的切削效果，经久耐用，大幅节约施工时间，提高工作效率。广泛用于集装箱、工业、航空、船舶、汽车、建筑工程、钢结构、角钢、槽钢、家用电器等诸多行业。

产品特点：

老品牌新工艺，超长尾钻设计，强度高、性能稳、超大扭力，经久耐用。表面彩锌防腐处理，安装便捷、性能可靠、并保有最高系数的拉拔强度。

Product introduction:

DAHE national standard series is the 5.5 products of daiwa company. It USES safe drilling and tapping teeth. The locking is completed once. In steel structure engineering, it can reach the cutting effect of lightest load and the fastest speed of attack. It is widely used in many industries such as container, industry, aviation, ship, automobile, construction engineering, steel structure, Angle steel, channel steel, household electric appliance etc.

Product features:

old brand new technology, long tail drill design, high strength, stable performance, large torque, durable. Surface color zinc anticorrosion treatment, easy installation, reliable performance, and maintain the highest coefficient of tensile strength.

大和 三秒钻工 系列

DAHE Three second drill Series

材质 GRADE : SWCH22A
规格 DIAMETER : ST5.0



产品简介：

三秒钻工是大和公司 5.0 系列产品，产品采用了闪电尾型钻尾钻头，无须辅助加工，使用安全钻孔攻牙，锁紧一次完成，结合力强。大幅节约施工时间，三秒之内攻速完成，表面环保工艺处理。在钢结构工程，能达到负荷最轻攻速最快的切削效果。广泛用于集装箱、工业、航空、船舶、汽车、建筑工程、钢结构、角钢、槽钢、家用电器等诸多行业。

产品特点：

创新闪电尾设计，攻速快、省时省力，表面彩锌防腐处理，安装便捷、性能可靠、并保有最高系数的拉拔强度，闪电尾型钻头能达到负荷最轻、攻速最快的切削效果。

Product introduction:

The three-second drill is a series of 5.0 products of daiwa company. The product adopts the lightning tail drill, which needs no auxiliary processing. The construction time is greatly saved, and the attack speed is completed within 3 seconds. In steel structure engineering, the cutting effect of lightest tapping speed can be achieved. It is widely used in many industries such as container, industry, aviation, ship, automobile, construction engineering, steel structure, Angle steel, channel steel, household electric appliance etc.

Product features:

Lightning tail design innovation, speed is quick, save time and effort, the surface color zinc anti-corrosion treatment, convenient installation, reliable performance, and maintain the highest coefficient of drawing strength, lightning stern bit can achieve the lightest load, speed is the fastest cutting effect.



大和 涂层系列 DA HE COATING SERIES

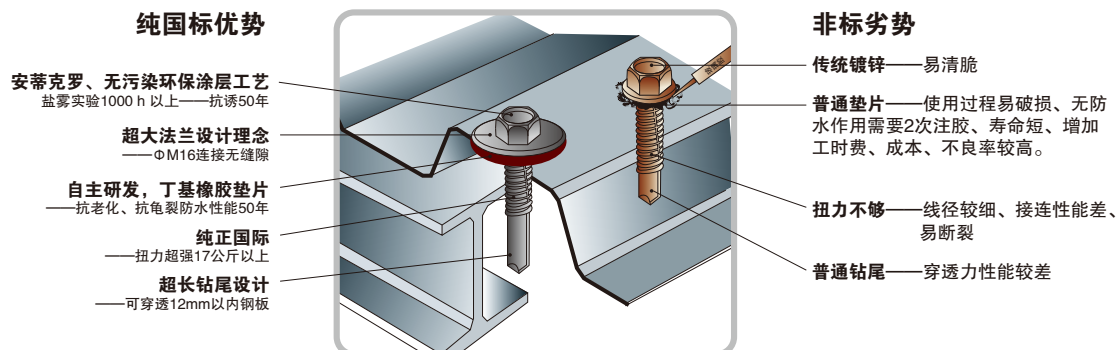
材质 GRADE : 碳钢
规格 DIAMETER : 5.5 6.3 8.0



安蒂克罗 (ANTI-CORROSION) 与达克罗一样同属表面处理的环保工艺, 它包含了达克罗的所有优点, 生产中不产生废水, 对使用者无健康危害, 处理后的工件无氢脆性顾虑, 在工艺过程中可帮助工件消除内部加工应力。

工艺简介: 电镀锌→浸安蒂克罗 (各色) → 烘干 → (第二次) 浸涂料 → 烘干 (特殊环境可浸涂 + 烘干 3 次) → 品检安蒂克罗涂料由 EPOXY、POLYESTER、PU、AC、MELAMINE 等高分子材料组合, 铝片 (ALFLECK 银色的添加原料) 及各类纳米 (nm) 级防锈颜料组合而成。耐碱的 EPOXY、POLYESTER、PU 等高分子树脂经高温烘烤硬化与被钝化的锌片数层再与工作预先加工的电镀锌层紧紧地结合在一起, 形成坚硬、致密的保护层。工作使用时, 紧附在铁基体上的安蒂克罗涂料层与电镀锌层, 不易被摩擦剥离掉。我国地域辽阔, 地区气候变化多端, 特别是含 SO₂ 较重的地区 (例如鞍山市) 与铁路、电力设施等结构件极易被腐蚀。

目前采用最多的就是热浸镀锌, 厚度 53um 的耐蚀能力中性盐雾试验 144 个小时 (GB/T10125-1997), 耐酸雨试验 2 Cycle 生红锈 (DIN50018-2.OS), 涂数量 240mg/dm 中性盐雾试验 800 小时 (GB/T101251997)。而酸雨试验 2Cycle 生红锈 (DIN50018-2.OS)。安蒂克罗的耐蚀能力在这里表现出其优越性。



大和 锌镍合金系列

DA HE ZN-NI ALLOY SERIES

材质 GRADE : 碳钢 合金钢
规格 DIAMETER : 3.5 4.2 4.8 5.5 6.3



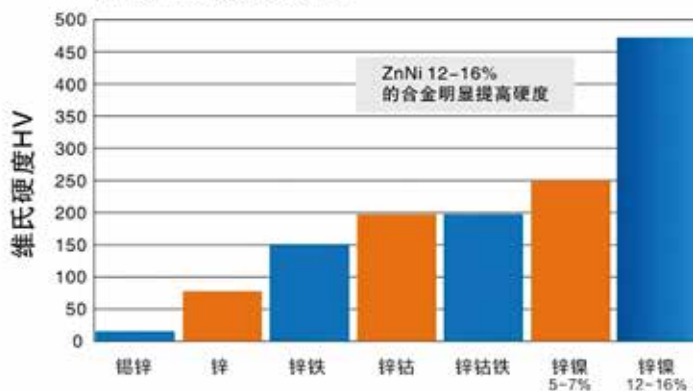
锌镍合金是近几年来广泛重视的抗腐蚀镀层，锌镍合金之所以受到重视，在于它具有非常可贵的物理性质。

耐蚀性：含镍在 10% -16% 的合金层（最佳为 13%）比锌高 6-10 倍，也优于镉和镉钛合金。锌镍合金在含镍大于 15% 时对钢铁仍然是阳极性镀层，与锌相比与铁的电位差缩小，所以腐蚀速度低，此外含镍 10%-16% 的锌镍合金为 Y(y) 相单相组织，这种稳定的 γ 单相是其具有高耐蚀性的原因之一。

机械性能：镀后不改变产品的屈服强度，抗拉强度和延伸率，可塑性好。在扭力—拉力试验中比得上镉镀层，切口拉力试验具有满意的低氢脆性，还是航天机上理想的代镉镀层。

锌镍合金的优点：①高抗腐蚀能力；②特别适用于大型车钳上的直接电镀，同样适合冲压件的电镀；③更低的铝接触腐蚀；④高耐磨擦性能、优良的均镀能力；⑤更佳的均匀性——各电流密度区的厚度、镍含量分布及外观更均匀；⑥极佳的产品稳定性。

不同种类镀层的硬度



电镀锌镍合金的优势
总体对比

锌VS锌镍合金（12-15%Ni）

	锌	锌镍
防腐效能	+	+++
抗白锈	+	+++
延展性	+++	+++
对铝/钢的接触腐蚀	++	+++
除氢效果	-	+++
硬度	25-60HV	500-550HV
抗高温性	++	+++



大和 优钉 4.8 系列 DAHE YODING 4.8 Series

材质 GRADE : SWCH22A
规格 DIAMETER : ST4.8



产品简介：

优钉是大和公司 4.8 系列产品，产品采用表面环保工艺处理，无须辅助加工，使用安全钻孔攻牙，锁紧一次完成，结合力强。大幅节约施工时间。在钢结构工程，能达到负荷最轻攻速最快的切削效果。广泛用于集装箱、工业、航空、船舶、汽车、建筑工程、钢结构、角钢、槽钢、家用电器等诸多行业。

产品特点：

攻速快、省时省力，表面彩锌防腐处理，安装便捷、性能可靠、并保有最高系数的拉拔强度。能达到负荷最轻、攻速最快的切削效果。

Product introduction:

As a series of 4.8 products of daiwa company, the product is processed by surface environmental protection technology, without auxiliary processing. It USES safe drilling and tapping teeth. Save construction time greatly. In steel structure engineering, the cutting effect of lightest tapping speed can be achieved. It is widely used in many industries such as container, industry, aviation, ship, automobile, construction engineering, steel structure, Angle steel, channel steel, household electric appliance etc.

Product features:

Fast attack speed, save time and energy, surface color zinc anti-corrosion treatment, easy installation, reliable performance, and maintain the highest coefficient of tensile strength. Can achieve the lightest load, the fastest attack speed cutting effect.

大和 尼龙头 系列

DAHE Nylon Faucet Series

材质 GRADE : SWCH22A
规格 DIAMETER : ST4.8 ST5.5 ST6.3



产品简介：

尼龙头钻尾螺丝是在钻尾螺丝的头部用尼龙材料进行了特殊制作，尼龙是一种合成纤维，是一种硬度很高的工业塑料，具有很强的耐磨性，加了尼龙头的钻尾螺丝也会具有一定的美观性，可以用在一些特殊的家具或者设备上。广泛用于集装箱、建筑行业、汽车、船舶、飞机、机械、电器、家具等也可以用于特殊材质（如：软木、橡胶、软塑）等行业的产品紧固。

产品特点：

尼龙帽头形状平滑美观，色彩丰富适用性广泛，具有良好的耐磨性，又结合了钻尾螺丝工艺，使用便利。可根据客户需求，定制多种颜色。

Product introduction:

The three-second drill is a series of 5.0 products of daiwa company. The product adopts the lightning tail drill, which needs no auxiliary processing. The construction time is greatly saved, and the attack speed is completed within 3 seconds. In steel structure engineering, the cutting effect of lightest tapping speed can be achieved. It is widely used in many industries such as container, industry, aviation, ship, automobile, construction engineering, steel structure, Angle steel, channel steel, household electric appliance etc.

Product features:

Lightning tail design innovation, speed is quick, save time and effort, the surface color zinc anti-corrosion treatment, convenient installation, reliable performance, and maintain the highest coefficient of drawing strength, lightning stern bit can achieve the lightest load, speed is the fastest cutting effect.





大和 沉头 盘头 华司 系列

DAHE Shen tou pan head China division series



材质 GRADE : SWCH22A

规格 DIAMETER : ST4.0 ST4.2 ST4.8 ST5.5

产品简介：

十字沉头、盘头、华司系列钻尾螺丝，可根据不同头型可直接在设置材料、基础材料上钻孔、攻丝、锁紧，大幅节约施工时间。其韧拔力和维持力高，组合后时间长也不会松动。广泛用于金属幕墙、金属条、铝门窗、室内和室外、木结构装饰、家用电器等诸多行业。

产品特点：

无须辅助加工，可直接在设置材料、基础材料上钻孔、攻丝、锁紧、大幅节约施工时间。组合后时间长也不会松动，使用安全。

Product introduction:

Cross countersunk head, disk head and worths series drilling screw can be directly drilled on setting materials and basic materials according to different head types, tapping and locking, greatly saving construction time. It has high tenacity and maintenance, and will not be loose for a long time after combination. Widely used in metal curtain wall, metal bar, aluminum doors and Windows, indoor and outdoor, wooden structure decoration, household appliances and other industries.

Product features:

Without auxiliary processing, the construction time can be greatly saved by drilling, tapping, locking and drilling directly on the materials and foundation materials. Long time after the combination will not be loose, safe to use.

大和 不锈钢 系列

DAHE Stainless steel Series

材质 GRADE : 304 316 410 复合材质
规格 DIAMETER : ST2.2-ST6.3



大和 木螺丝

材质 GRADE : 碳钢
规格 DIAMETER : ST4.5 -ST6.3



大和 拉铆钉

材质 GRADE : 铝 不锈钢
规格 DIAMETER : 3.2 4 4.8



大和 防水型

材质 GRADE : 碳钢
规格 DIAMETER : ST5.5 ST6.3



大和 内六角

材质 GRADE : 碳钢
规格 DIAMETER : ST 4.8 ST5.5 ST6.3



大和 沉头自攻钉

材质 GRADE : 碳钢
规格 DIAMETER : ST4.0 ST4.2 ST4.8 ST5.5 ST6.3



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SHEN ZHEN DA HE INDUSTRIAL CO.,LTD.



大和 达克罗涂层

材质 GRADE : 碳钢
规格 DIAMETER : ST 4.8 ST5.5 ST6.3

大和 纤维板钉

材质 GRADE : 碳钢
规格 DIAMETER : M3.5- M6



大和 加长尾

材质 GRADE : 碳钢
规格 DIAMETER : ST4.8-ST6.3



大和 缝合钉

材质 GRADE : 碳钢
规格 DIAMETER : ST5.5 ST6.3



大和 铆螺母

材质 GRADE : 碳钢
规格 DIAMETER : M3-M12



大和 烤漆头

材质 GRADE : 碳钢
规格 DIAMETER : ST 4.2-ST6.3



大和 尼龙胀栓

材质 GRADE : 碳钢
规格 DIAMETER : M6 M8 M10



大和 国标 M8 反滑齿

材质 GRADE : 碳钢
规格 DIAMETER : ST 8.0



大和 威华头 材质 GRADE : 碳钢
规格 DIAMETER : ST4.2 ST4.8 ST5.5



大和 缩杆竖滚花
材质 GRADE : 碳钢
规格 DIAMETER : ST4.8 ST5.5 ST6.3



大和 高强度墙板钉
材质 GRADE : 碳钢
规格 DIAMETER : M3.5-M4.8



大和 垫片
材质 GRADE : PVC 橡胶 EPDM 不锈钢复合

大和 双耳系列

材质 GRADE : 碳钢
规格 DIAMETER : ST4.0-ST6.3



大和 套筒



大和 异形件定制



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SHEN ZHEN DA HE INDUSTRIAL CO.,LTD.

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