

企业简介 Company

嘉兴合邦机械科技有限公司具备完善的不锈钢热处理和表面处理工艺，是制造优良不锈钢紧固件的实力型企业。公司以马氏体不锈钢（SUS410）钻尾自攻螺钉、自攻螺钉、不锈钢工程螺栓类紧固件为主打产品，产品应用于多种钢结构建筑、户外设施设备及地铁、隧道、公路、电网、汽车、造船等行业。

Jiaxing Unitek Machinery Co., Ltd. Has perfect stainless steel heat treatment and surface treatment technology. Company to martensitic stainless steel (SUS410) drill tail self-drilling screw, self-tapping screw, stainless steel engineering bolt fasteners, stainless steel products used in a variety of steel structure building, outdoor facilities and subway, tunnel, highway, power, automobile, shipbuilding and other industries.



以客为尊 · 质量先导
Customers first · Quality leader

科学创新 · 持续改进
Scientific innovation · Continuous improvement

公司座落于风景秀丽的江南水乡—浙江省嘉兴市经济技术开发区，沪杭高速、申嘉湖高速、乍嘉苏高速、杭浦高速穿境而过，长三角地理中心，与上海、杭州、苏州、绍兴、湖州均50分钟车程，与宁波、无锡1.5小时车程内。

The company is located in the beautiful scenery of watery region-Economic and Technological Development Zone of Jiaxing, Zhejiang Province. Huhang high-speed, Shenjiahu high-speed, Zhajiasu high-speed, Hangpu high-speed passing through, geographical center of Yangtze river delta. To Shanghai, Hangzhou, Suzhou, Shaoxing, Huzhou all 50 minutes drive, and to Ningbo, Wuxi within 1.5 hours.



线材
Wire Rod



冷镦
Cold Forming



搓牙
Thread Rolling



热处理
Heat Treatment



交付
Delivery



包装
Packing



其他涂层工艺
Other Coating Process



电镀
Electroplating



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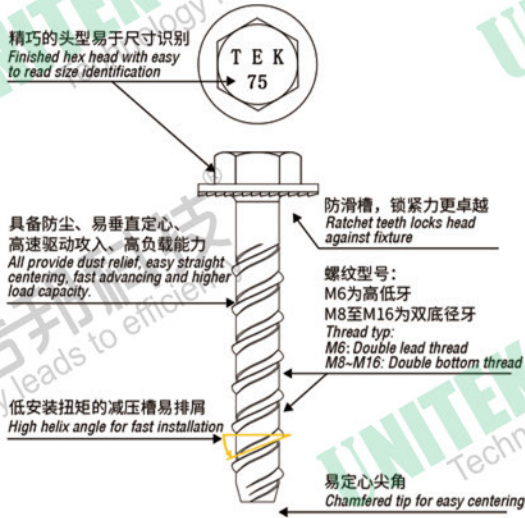
UNITEK®



Self-tapping Concrete screw bolt
Fastener application manual
自攻水泥锚栓紧固件应用手册

UNITEK®

产品描述Product Description



特征与优势Features And Advantage

- 在高强度和低强度的混凝土中性能一致
Consistent performance in high and lowstrength concrete
- 标称钻头尺寸与锚定值相同
Nominal drill bit size is same as anchor denomination
- 用动力套筒安装简单快速
Quick and easy installation with a powered wrench
- 特殊的利于排屑的牙型
Special dust relief thread
- 两种埋入深度
Approved for two embedment depths

适用基材Suitable Base Materials



六角头水泥锚栓采用一体式设计，是具备重负荷的锚栓。具有安装简单，易于识别，可拆卸和耐振动等特点。此锚栓拥有多项独特的设计适用于多种基材。传统的膨胀锚栓有外扩力，容易导致基材开裂。此锚栓克服了这些缺点，省时省力，且不需要复杂的安装步骤。

The concrete screw bolt adopt one type design, which is a heavy load anchor bolt. It has the features of simple installation, easy recognition, disassembly and vibration resistance. This bolt has a number of unique designs suitable for a variety of substrates. The traditional expansion bolt has the external expansion, which can easily cause the crack of the base material. This anchor bolt overcomes these shortcomings, saves time and labor, and also does not need complex installation steps.

产品介绍Product Introduce



名称 Name	驱动槽型 Driving type	规格 Size	螺纹类型 Threads type	长度 Length(mm)	总紧固厚度(mm) Fastening thickness	表面处理 Surface treatment
盘头水泥锚栓 Plate Head Concrete anchor	十字、梅花、四方 Phillips Torx Square	M5*35	高低牙 High-low thread	35	10	TECHNIK1000
		M5*55		55	10	
		M6*70		70	10	
沉头水泥锚栓 Countersunk Head Concrete anchor	十字、梅花、四方 Phillips Torx Square	M5*35	高低牙 High-low thread	35	10	TECHNIK1000
		M5*55		55	35	
		M6*70		70	10	
六角华司水泥锚栓 Hexagon Washer Head Concrete anchor	可加配垫片 fit a washer	M8*90	高低牙 High-low thread	90	15	TECHNIK1000
		M6*70		70	10	
		M6*90		90	10	
		M8*70		70	15	
		M8*90		90	15	
		M8*120	高低牙 High-low thread	120	15	
		M10*90		90	15	
		M10*120		120	15	
		M10*150		150	15	
		M12*90	双底径牙 Double bottom thread	90	15	
		M12*120		120	15	
		M12*150		150	15	
		M14*90		90	15	
		M14*120		120	15	
		M14*150		150	15	

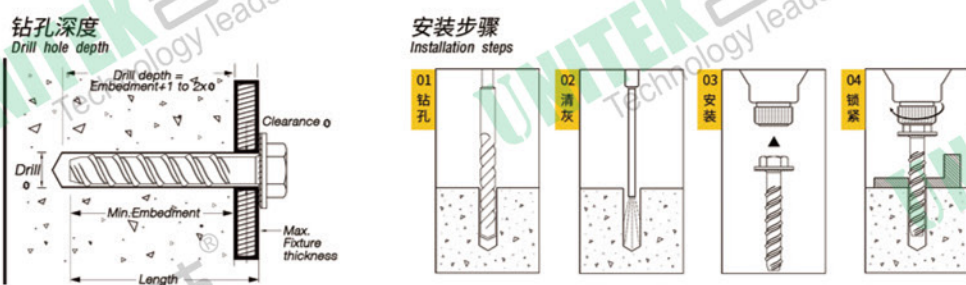
性能数据Performance Data

混凝土极限承载能力(kN)
Ultimate bearing capacity of concrete.

规格 Size	埋深(mm) Embedment depth	15 MPa 混凝土 15MPa Concrete		30 MPa 混凝土 30MPa Concrete		40 MPa 混凝土 40MPa Concrete	
		抗拉强度 Tension N _A	剪切力 Shear V _A	抗拉强度 Tension N _A	剪切力 Shear V _A	抗拉强度 Tension N _A	剪切力 Shear V _A
6	25	4.4	4.2	7.4	8.4	7.9	9.9
	30	7.2	10.3	9.1	11.5	9.5	11.6
	45	9.9	11.2	15.0	11.9	17.6	13.5
8	35	8.9	10.6	12.2	14.4	13.0	18.9
	40	10.5	13.6	14.2	18.3	15.6	20.2
	60	17.7	19.1	22.0	19.1	29.1	20.3
10	40	11.8	14.6	14.7	19.7	16.7	29.7
	50	14.3	19.8	18.1	25.6	20.9	29.7
	75	22.1	24.8	28.5	26.1	35.3	29.7
12	90	28.1	29.3	36.8	29.9	44.1	30.6
	50	20.1	26.3	21.8	29.7	26.5	36.1
	60	21.4	29.9	27.7	34.3	31.7	36.8
	90	31.9	34.7	52.3	37.7	56.1	37.7
	110	32.2	34.7	58.4	38.7	61.6	38.8

注：抗压强度性能数据是在未加钢筋混凝土中进行的试验
Note: the compressive strength performance data is based on the test in unreinforced concrete.

安装规范与步骤Installation Specifications And Steps



最大安装扭矩(Nm)
Maximum mounting torque

基材 Base material	规格 Size				
	M6	M8	M10	M12	M14
15 MPa 混凝土 15MPa Concrete	7	14	35	65	90
30 MPa 混凝土 30MPa Concrete	14	34	45	70	90
40 MPa 混凝土 40MPa Concrete	14	34	45	70	90
石灰砖 Grout filled block	14	15	20	45	70
实心砖 Solid brick	14	15	30	70	90

产品应用Product application

