

# 矿用锚杆 管缝式锚杆 树脂锚杆

产品名称	矿用锚杆 管缝式锚杆 树脂锚杆
公司名称	山东同瑞矿业科技有限公司
价格	.00/个
规格参数	品牌:同瑞 型号:33-47 别名:缝管锚杆
公司地址	山东泰安满庄钢材市场北路7号
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## 产品详情

品牌	同瑞	型号	33-47
别名	缝管锚杆	用途	巷道支护

管缝式锚杆slit wedge slit wedge tubing bolt series tubing bolt

材质m 20mns、20mn、16mn ( q345 ) aterial

规格(mm) 33、 39、 42、 47四种系列。 four series

specification

### 管缝式锚杆系列

slit wedge tubing bolt series

管缝式锚杆又名缝管锚杆,该锚杆是主动加固围岩全锚固立即承载等优点,安装于比管径稍小的钻孔中,可立即在全长范围内对孔壁施加径向压力防止围岩下滑.在爆破振动围岩位移情况下,锚固力明显增大,支护效果更加理想.

slit wedge tubing bolt , also known as seam anchor bolt has many advantages such as consolidate a surrounding rock on self's own initiative, active reinforcement anchorage and immediately bearing etc. the bolt is installed in a hole which has smaller diameter than it. it can immediately impose full range radial pressure on the wall of the hole to prevent rock fall. in case of blasting vibration displacement of surrounding rock, anchoring increases significantly, and supporting effect is ideal.

该产品主要销往澳大利亚、美国、印尼、菲律宾等国家。

the products are mainly exported to australia, the united states, indonesia, the philippines and other countries.

山东同瑞矿业科技有限公司专业研发制造新型支护用品，可以根据不同矿山企业的要求定制各种产品。

shandong tongrui mining technology co., ltd with the manufacturer specialized in developing new support products, according to different requirements of a variety of customized products from different mining companies.

管缝式锚杆钻孔孔径推荐计算方法：

the best consumption of feed tube diameter drilling anchor

岩层中：

the rock stratum

钻孔直径= ( 0.9-0.95 ) × 锚杆直径

borehole diameter= ( 0.9-0.95 ) × bolt diameter

锚杆钻孔深度:锚杆长度+100mm

anchor drilling depth: anchor length+100mm

钻孔偏斜率 < 1%

drilling partial slope < 1%

煤层中：

[coal seam](#)

钻孔直径=(0.9-1.00) × 锚杆直径

borehole diameter = ( 0.9-1.00 ) × bolt diameter

锚杆钻孔深度:锚杆长度+200mm

anchor drilling depth: anchor length+200mm

钻孔偏斜率<1.5%

drilling partial slope < 1.5%

管缝式锚杆系列

slit wedge tubing bolt series

使用方法

method of application

(1)依据设计要求确定锚杆孔位，用钻机具打孔。

according to the requirement of design, drill a hole with punching

(2)用压风吹尽孔内岩粉。

use wind pressure to blast the rock powder of the hole

(3)杆体装上锚盘，用冲击钻将锚杆打入孔中。

rod anchor plate fitted with a shock will bolt into the hole drill

技术优点

technical advantages:

高强托盘其承载力大于杆体承载力，挡环拉脱力大于杆体的承载力。

high-strength tray bearing capacity, the rod body than retaining ring pull off the bearing force than pole

产品系列	规格	承载力	高强托盘high-strength tray		长度length
series	specifications	(kn)	高强托盘(球形)	承载力(kn)	( mm )
			high-strength tray(sphere)	bearing force	
mf-33系列	33 × 2.5	100	120 × 120 × 5.0	100	914-3000
series mf-33	33 × 3.0	120	120 × 120 × 6.0	120	914-300
mf-39系列series mf-39	39 × 2.5	130	150 × 150 × 5.0	150	1200-3000
	39 × 3.0	150	150 × 150 × 6.0	180	1200-300
mf-42系列	42 × 2.5	140	150 × 150 × 5.0	150	1400-3000
series mf-42	42 × 3.0	160	160 × 150 × 6.0	180	1400-300
mf-47系列	47 × 2.5	150	150 × 150 × 6.0	180	1600-3000
series mf-47	47 × 3.0	170	150 × 150 × 6.0	180	1600-3000

### 管缝式锚杆系列

dimenions	fs-33	fs-39	fs-46
taper diameter a	1-1/8 " (28 mm)	1-3/16 " (30 mm)	1-1/2 " (38 mm)
taper length b	2-3/8 " (60 mm)	2-1/2 " (65 mm)	2-1/2 " (65 mm)

slot width c	1/2 " (13 mm)	5/8 " (16 mm)	7/8 " (22 mm)
steel thickness d	3/32 " (2.5 mm)	3/32 " (2.5 mm)	1/8 " (3 mm)
bolt size e	1-5/16 " (33 mm)	1-1/2 " (39 mm)	1-13/16 " (46 mm)

technical data	fs-33	fs-39	fs-46
recommended nominal bit size	1-3/16 " to 1-5/16 " (31 to 33 mm)	1-3/8 " to 1-1/2 " (35 to 38 mm)	1-11/16 " to 1-3/4 " (43 to 45 mm)
available tube lengths	3 ' to 8 ' (0.9 to 2.4 m)	3 ' to 10 ' (0.9 to 3.0 m)	3 ' to 12 ' (0.9 to 3.7 m)
typical breaking capacity	24,000 lbs(107 kn)	28,000 lbs(124 kn)	40,000 lbs(178 kn)
minimum breaking capacity	16,000 lbs(71 kn)	20,000 lbs(89 kn)	30,000 lbs(133 kn)
recommended initial anchorage	3 to 6 tons(27 to 53 kn)	3 to 6 tons(27 to 53 kn)	6 to 10 tons(53 to 89 kn)
ultimate axial strain	typical 16%		