

SPLIT SET BOLT



Split set bolt is a new type of anchor rod for full-length anchoring, which main part is a high-strength steel pipe with longitudinal slits. When installed in a borehole slightly smaller than the pipe diameter, The radial pressure is applied to the hole wall and the friction to prevent the sliding of the surrounding rock within the full length, plus the supporting force of the Mining Plate, So that the surrounding rock is subjected to forces in three directions to ensure the stability and safety of the surrounding rock.



WhatsApp Code



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Advantages of Split set bolt

- Split set bolt has simple operation and convenient use. It has anchorage in the underground anchor and shotcrete support.
- It has strong strength, high tensile strength and strong expansion force, which makes the whole roof become one body.



Rod Dia. (mm)	Specification	Ultimate Tensile Load (kN)	Tensile Force of Ring (kN)	Cross Section Area (mm ²)	Material	Applicable Drilling-hole Dia (mm)
33	33×2.5	100	75	214	Q235	28~32
	33×2.5	110	80	214	Q355	
33	33×3.0	110	80	253	Q235	28~32
	33×3.0	120	85	253	Q355	
39	39×2.5	110	80	251	Q235	35~38
	39×2.5	120	95	251	Q355	
	39×3.0	120	95	297	Q235	
	39×3.0	140	105	297	Q355	
43	43×2.5	115	90	283	Q235	39~42
	43×2.5	130	105	283	Q355	
	43×3.0	130	105	335	Q235	
	43×3.0	140	110	335	Q355	
46	46×2.5	120	100	299	Q235	42~45
	46×2.5	140	110	299	Q355	
	46×3.0	140	110	354	Q235	
	46×3.0	165	120	354	Q355	

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