

Split Set[®] SS-46

Friction rock stabilizers

The Split Set[®] SS46 (diameter 46 mm), with the bearing domed plate in place, is driven into a slightly smaller hole, using the same standard percussion drill which made the hole. The tube exerts radial pressure against the rock over its full contact length. High plate loading is generated immediately. Split Set being a yieldable support will conform to changing ground conditions even at angle to the tube, and grip will increase with rock shifts.

Technical specifications

Model SS-46 / mechanized installation

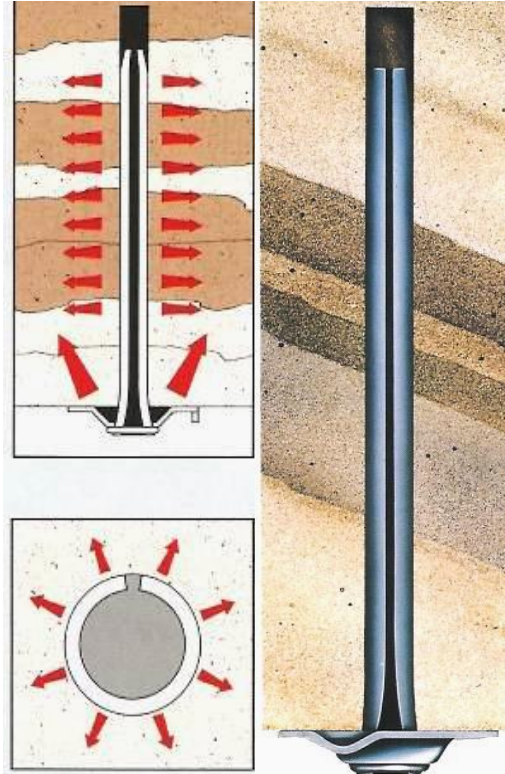
- ▶ recommended borehole 41-45 mm
- ▶ outside tube diameter 46 mm
- ▶ breaking capacity :
 - minimum 140 KN
 - typical 180 KN
- ▶ typical elongation 18 to 25 %
- ▶ tube thickness 3,00 mm
- ▶ available lengths 0,90 m to 4,00 m

▶ steel : black steel or hot dip galvanized

▶ installation : mechanized with Jumbo

- ▶ standard plate 150 x 150 x 4 mm
- ▶ combi plates 400 x 280 x 2 mm

▶ short utility hangers (45 cm to 60 cm long) are used for easy screen and mesh installation to secure rock surface and prevent rock falls for a better safety. They can be installed *inside* Split Set already used for support. These short units can also be used to fix ventilation tubes, pipes ▶



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Safety advice to customers : beware of imitations
Split Set[®] is protected by a registered trademark. Split Set[®] and branded products are manufactured by METAL SERVICE.
METAL SERVICE will provide you with high level of design quality (ISO 9001 and EN 9100), and technical expertise based on 25 years of experience.
This is your assurance for safety.