

Pektaş

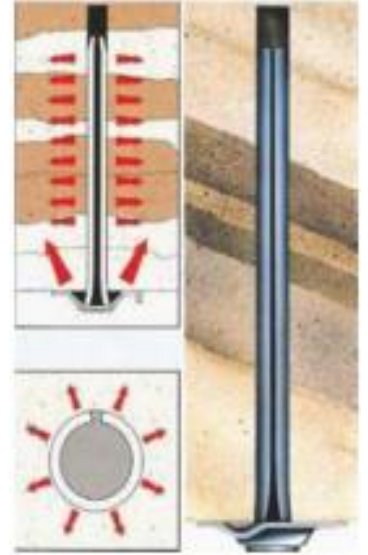


SPLIT SET TÜRKIYE Stabilizers SPL-39

Split Set® friction rock stabilizers are manufactured by Split Set Türkiye for underground or above ground applications in mines, tunnels, slopes, or wherever reliable ground support is needed.

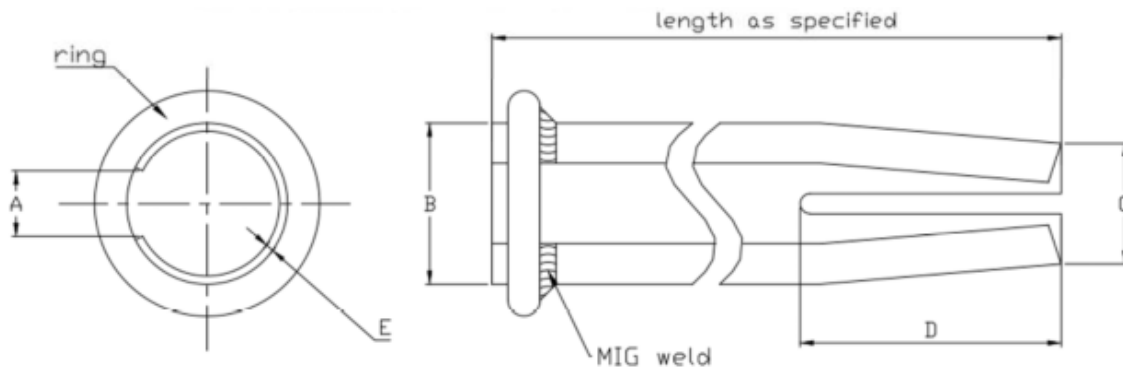
The Split Set stabilizer is a slotted steel tube, with one end tapered for easy insertion into a drill hole. The other end has a welded ring flange to hold the bearing plate.

SPL-39 Split Set stabilizers are 39 mm in diameter. Tubes and plates are available standard or (CGM) Continuous Hot Dip Galvanized. Split Set Türkiye rock bolts are manufactured to a highest standard of quality. Rigid standards of quality are achieved by exhaustive quality control, testing and inspection procedures.



In the hole, the tube exerts radial pressure against the rock over its full contact length, and also provides immediate plate load support. The Split Set tube grips the rock over its full contact length; not just at the end as an ordinary point-anchor bolt does. The tube and bearing plate exert pressure against the rock immediately upon installation.

Dimensions/Technical Data



SPL-39/25

Dimensions	SPL-39/25
Slot Width A	18 mm
Bolt Size B	39 mm
Taper Diameter C	35 mm
Taper Length D	65 mm
Steel Thickness E	2.5 mm

Technical Data	SPL-39/25
Recommended Nominal Bit Size	35 to 38 mm
Available Tube Lengths	0.6 to 3.0 m
Yield Strength (Min.)	500 MPa
Tensile Strength (Typical)	550 MPa
Elongation (A%) (Typical)	10%

(CGM)Continuous Hot Dip Galvanized product is also available

SPL-39/23

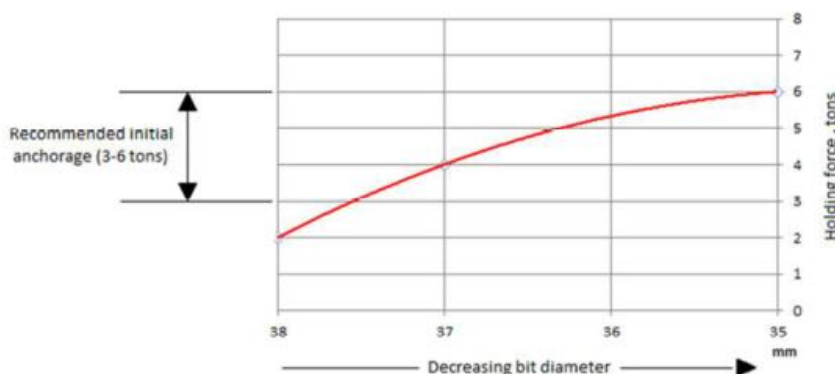
Dimensions	SPL-39/23
Slot Width A	18 mm
Bolt Size B	39 mm
Taper Diameter C	35 mm
Taper Length D	65 mm
Steel Thickness E	2.3 mm

Technical Data	SPL-39/23
Recommended Nominal Bit Size	35 to 38 mm
Available Tube Lengths	0.6 to 3.0 m
Yield Strength (Min.)	355 MPa
Tensile Strength (Typical)	430 MPa
Elongation (A%) (Typical)	20%

(CGM)Continuous Hot Dip Galvanized product is also available

Bit selection and drilling

To select the correct drill bit diameter for meeting the recommended initial anchorage of 3 to 6 tons, drill several holes with bit diameters ranging from 35 to 38 mm. It is recommended by us that all holes are 5 cm longer.

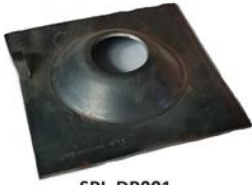


Typical pull test results for SS-39 stabilizer

SS-39 Utility Hangers

Split Set Türkiye utility hangers available in all models and up to 90 cm. They're not for ground support, but they offer the same installation advantages as Split Set Stabilisers. They come in the same tube diameters, and use the same bearing plates. They are used to support cables, ductwork, pipes and Mine Mesh. Lightweight items such as ventilation tubing may be hung from the loop on the bearing plate.

Bearing Plate



SPL-DP001



SPL-DP002



SPL-DP003

	SPL-DP001	SPL-DP002	SPL-DP003
Dimensions	150X150X4 mm	150x150x4 mm	300x300x2 mm
Hole Diameter	41 mm	41 mm	50 mm

(CGM)Continuous Hot Dip Galvanized product is also available

Split Set Advantages

- Fast and easy installation by percussion
- High plate loading generated immediately
- Immediate full length support
- Split Set allows drainage
- Tight grip and strong capacity to shearing
- Split Set can be installed manually or fully mechanized
- No resin, no mixing, no shelf limit, no torquing



Installation

Split Set installation can be manual or fully mechanized.

1. Hand installation

Split Set stabilizers, model SPL-39, can be installed manually using a Jackdrill or a stoper. The Split Set stabilizer installation is very easy and rapid as 1-2 !

1- Drill the hole

2- Drive the bolt until the plate is in contact with the rock

2. Mechanized installation

Split Set stabilizers can be installed by jumbo bolters. In various underground mining or civil projects, Split Set stabilizers have shown efficiency and have significantly reduced the ground support operating cost.



Quality and Safety

Split Set Türkiye maintains strict control of every stage of Split Set production, follows rigid standards and detailed drawings which specify materials, dimensions and tolerances. Exhaustive testing and inspection procedures assure users the highest quality of the product for a better safety underground.

Split Set Türkiye is certified to the ISO international quality standards.



“Sektörün
Tedarikçisi”

SPLITSET
TÜRKİYE



SPLİTSET METAL SANAYİ VE TİC. A.Ş.

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