

SPLIT SET

RSC Ekusasa Mining is the Original Equipment Manufacturer (OEM) and supplier of Split Sets to the mining industry in Africa.

Description

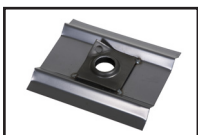
The Split Sets can be installed with either hand held or mechanised equipment (Jumbos, Roof bolters, etc.) to provide an immediate frictional rock support at the face. For additional corrosion protection, Split Sets can be galvanised or thermally zinc diffused with DiSTeK™ coating.

Our Split Sets are made from high tensile steel, roll formed into open slotted tubes. Driving the high tensile steel tube into a hole with a diameter smaller than the tube diameter generates a radial force on the rock. This results in a frictional resistance to the pull-out of the tube from the hole. A steel ring is fixed to the collar end of the tube to retain a bearing plate (washer).

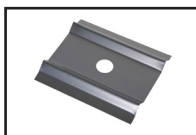
Advantages of the product

- Immediate support.
- Fast and easy installation.
- A full length support.
- It remains effective at any angle of installation.
- Cost effective.
- Batch identification is added to inner side of the tube.
- Visual inspection is simple.
- It is an ideal means to retain Welded Mesh.
- Rock movement improves its effectiveness as a support medium.

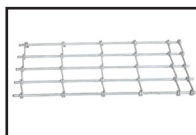
May be used in conjunction with Combo Plate, W-Plate, W-Strap or Osro Strap to increase areal coverage.



Combo Plate



W-Plate



Osro Strap



W-Strap



Dimensional Specifications

Length (m)	Diameter (mm)
0.3	33
0.6	39
0.9	42
1.0	46
1.2	
1.5	
1.8	
2.1	
2.4	
3.0	
Borehole diameter: 1mm - 3mm less than tube OD	
Minimum tensile strength - 100kN	

General Disclaimer

The information contained within this document is correct at the time of publishing and every attempt is made to ensure its accuracy. The information contained within is subject to change without notice. All information should be viewed as guidelines and are for information purposes only.

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