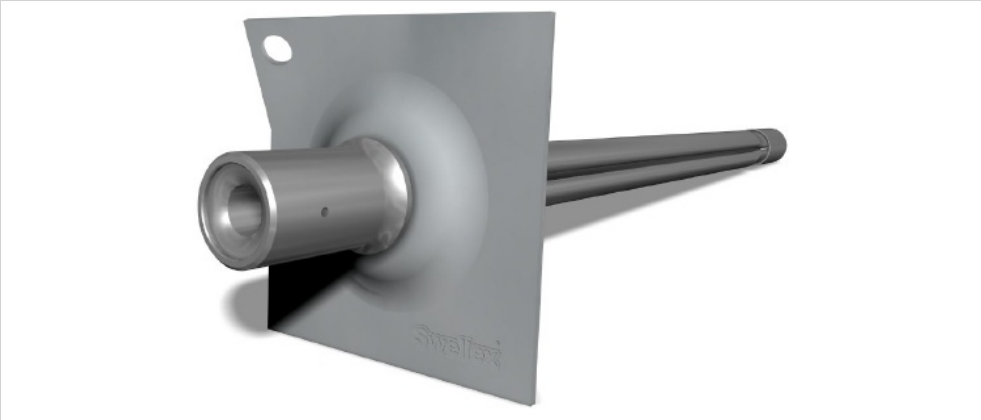
Plates for Swellex Expandable rock bolting systems



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Atlas Copco Mining and Rock Excavation Technique
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Atlas Copco offers a range of accessories for Swellex expandable rock bolts to suit a variety of applications. The most common components are Swellex plates and mesh washers. Swellex plates are used to create a local surface support around the borehole collar area. With point load anchor bolts, the plate is used to transfer the displacement of the rock mass into the rock bolt. The Swellex plates are manufactured from high qualtiy steel adn meet or exceed the properties stated in the individual specifications. The plate's capacities are designed to meet customers' requirements.

Features & benefits

- Fast installation
- Safe, easy and trouble free installation
- High performance
- High productivity • Added features through plates with a lance

Units: Metric **Imperial**

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9899 7006 32	Swellex M12 Mid performance plate Plate name:M12 | Description:MID performance plate for 12 range bolts | ASTM grade:2a | Indicative load capacity, Pm range:80.00 kN | Plate size:152x152 mm | Hole size: 31.0 mm (+ 0.5/-0.0 mm) | Material thickness:5/32 inch | Steel grade:GR50 | Plate type:Domed	Compare Request information
3125 5400 00	Swellex Mesh washer MWR12	Compare Request information
3125 5492 00	Swellex Mesh washer MWS12	Compare Request information
3125 5655 00	Swellex Mesh washer MWS24	Compare Request information

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Swellex P12 Performance plate

Plate name:P12 | Description:Performance plate for 12 range bolts | ASTM grade:3 | Indicative load capacity, Pm range:100.00 kN | Plate size:152x152 mm | Hole size: 31.0 mm (+ 0.5/-0.0 mm) | Material thickness:3/16 inch | Steel grade:GR50 | Plate type:Domed

Compare

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Swellex P16-24 Performance plate

Plate name:P24 | Description:Performance plate for 16-24 range bolts | ASTM grade:3 | Plate size:152x152 mm | Hole size:40.6 mm (+ 0.5/-0.0 mm) | Material thickness:1/4 inch | Steel grade:HSLA60 | Plate type:Domed

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9899 7030 35

Swellex P16-24L Performance plate with lance

Plate name:P24L | Description:Performance plate fro 16-24 range bolts with lance | ASTM grade: 3 | Plate size:152x152mm | Hole size:31.0 mm (+ 0.5/-0.0 mm) | Material thickness:1/4 inch | Steel grade:HSLA60 | Plate type:Domed + Lance

Compare

Request information

9899 7006 35

Swellex P24C Performance plate

Plate name:P24C | Description:Performance plate for 24C Connectable bolt | ASTM grade:3 | Indicative load capacity, Pm range:180.00 kN | Plate size:152x152 mm | Hole size: 44.5 mm (+ 0.5/-0.0 mm) | Material thickness:1/4 inch | Steel grade:HSLA60 | Plate type:Domed

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Swellex V12 Value plate

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Swellex V16-24 Value plate

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9899 7021 10

Swellex V24C Value plate

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Product views

See the product in action

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Swellex Expandable Manganese line system

Pumps, arms and chucks for Swellex Expandable rock bolting systems

Swellex Pm24C Connectable sales brochure (8073kB, Pdf document) - Download