

EXPANSION SHELLS

RSC Ekusasa Mining is the Original Equipment Manufacturer (OEM) and supplier of Bail - Type Three Leaf Expansion Shell's to the mining industry in Africa.

Description

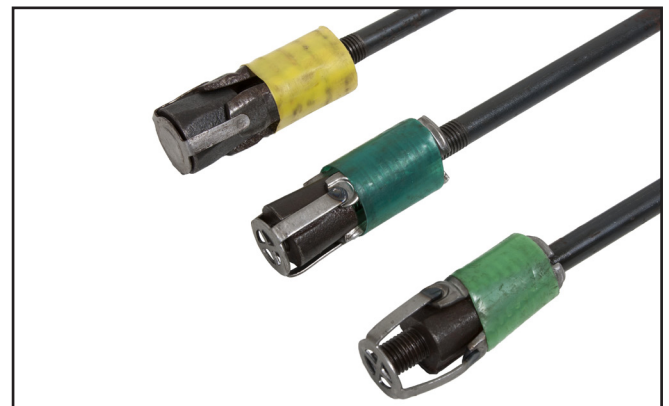
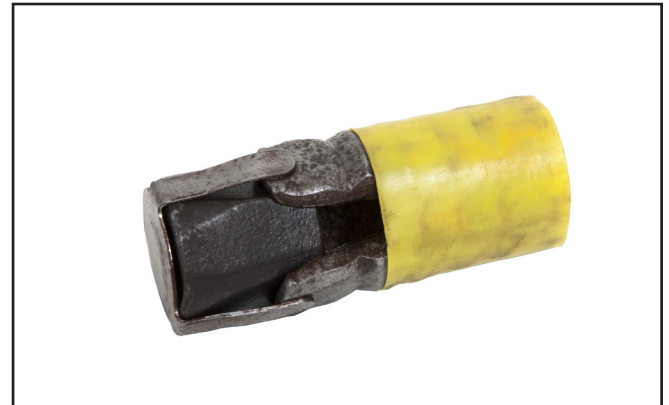
Expansion shells serve to mechanically anchor rock bolts or rock studs within holes drilled in the rock. Expansion shells are supplied screwed on to the end of the rock tendon and inserted into the hole. When tension is applied to the tendon the tapered plug within the shell forces the leaves to move outwards, thus wedging them against the wall of the borehole. This provides a point anchor for the installation.

Advantages of the product

- Designed for use in hard or soft rock applications.
- Shells can be supplied loose or assembled onto rock bolts / studs.
- The wedge and leaf arrangement provides parallel contact with the holes sides.
- Tapered Plug threaded diameters can be supplied from 16mm to 24mm in metric, imperial or DIN 405, left or right hand.

Dimensional Specifications

Shell Size	Minimum Hole Size (mm)	Maximum Hole Size (mm)
30	31	32
32	33	35
35	36	38
38	39	43
43	44	50



General Disclaimer

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