

Expansion shell VF M20x32 and M20x45



Expansion shells for use with rock support and suspension bolts.

Expansion shells provide good anchoring in hard rock conditions. Normally used for temporary support and suspension.

Stock programme:

Expansion shell: M20x32 L=105, VF, for boreholes \varnothing 32-36

M20x45 L=129, VF, for boreholes \varnothing 45-48

Expansion shell is double-bladed and delivered with plastic ring/holder.

Expansion shells for use with rock support and suspension bolts.

Technical information:

Expansion shell: Load: 100kN. This load should be considered as an estimate as the characteristics of the rock type may affect.

the expansion shell's expansion load capacity.

We recommend pull-out testing on site.

Thread M20 – Over dimensioned

Reference:

Expansion shell M20x32 – PTC-159

Expansion shell M20x45 – PTC-156

Weight:

Expansion shell M20x32: 0.25 kg/pce.

Expansion shell M20x45: 0.68 kg/pce.

Corrosion protection:

Hot-dip galvanized to ISO 1461 standard.

Accessories:

Rock support and suspension bolts.