



Features

- Paddle bolts are manufactured from deformed bars with “paddles” pressed on the up hole end which allows a smaller diameter bolt to mix chemical anchors in large diameter holes
- Standard thread roll formed at one end
- Designed to be used with resin capsules, but can be effectively used with cementitious grouts
- Effective in coal rib stabilisation and mesh retention on rock embankments
- Corrosion protection can be provided by hot dip galvanizing or alternative coatings. Details on request

Technical Data

Bar Diameter [mm]	18	20	25
Min. yield load [kN]	127	157	245
Min. yield strength [MPa]	500	500	500
Typ. ultimate load [kN]	178	220	343
Typ. ultimate tensile strength [MPa]	700	700	700
Calculated shear load [kN] ¹⁾	124.00	131.88	205.80
Typical elongation [%] ²⁾	20	20	20
Density [kg/m]	2.059	2.580	3.750
Major bar diameter [mm]	22.5	24.0	29.0
Cross sectional area [mm ²]	254	314	490

1) Calculated at 60 [%] of ultimate tensile load.

2) $5.65\sqrt{A}$

Notes

- Minimum order quantities may apply to this product
- Only ROCBOLT™ Technologies South Africa components should be used to enable the full performance of the bolt system to be obtained