

QCD-wheel set-ups crawler RX130

| | clay • concrete • terra cotta • steel • cast iron • ACP | concrete • steel • ACP |
|---------------------------|---|---|
| <p>≥ 150 mm ≥ 6"</p> | <p>clear • heavy debris</p> <p>rubber D85 x 18 mm / 3.31" (6x)</p> | <p>grease • slime</p> <p>abrasive (ELKA) D85 x 18 mm / 3.31" (6x)</p> |
| <p>≥ 200 mm ≥ 8"</p> | <p>rubber D120 x 31 mm / 4.68" (4x) climber D83 x 31 mm / 3.24" (2x)</p> | <p>all conditions</p> <p>grit (HMS) D85 x 18 mm / 3.31" (6x)</p> |
| <p>≥ 250 mm ≥ 10"</p> | <p>rubber D150 x 52 mm / 5.81" (4x) rubber D85 x 18 mm / 3.31" (2x)</p> | <p>grit (HMS) D120 x 31 mm / 4.68" (4x) climber D83 x 31 mm / 3.24" (2x)</p> |
| <p>≥ 300 mm ≥ 15"</p> | <p>rubber D175 x 78 mm / 6.91" (4x) rubber D85 x 18 mm / 3.31" (2x)</p> | <p>abrasive (ELKA) D150 x 52 mm / 5.81" (4x) rubber D85 x 18 mm / 3.31" (2x)</p> |



Note: QCD wheels with HMS and ELKA coating may damage the pipe surface! Use at your own risk! Further information for the use of QCD wheels can be found in the instruction manual of the ROVION pipeline inspection system.



hub attachment: align key-ways and slide hub onto axle • slide o-ring onto screw • apply a drop of Loctite to screw threads • thread screw through hub into axle • push hub cover snugly into place



wheel attachment: align triangular lobes of hub with corresponding recesses on back side of wheel • push wheel firmly into place



wheel detachment: push hub of wheel with thumbs while pulling with fingers from back side of wheel



hub detachment: press removal tool into hub's o-ring groove • unthread fastener • pull hub from axle

