

30th April 2013



R3 Max Hammer Drill Bits

The R3 Max Hammer Drill Bit carbide tip for diameters up to 16mm will be replaced with the superior TRIJET carbide tip design instead of the two-cutter design. Diameters of 18mm and above will be manufactured in the improved Y-head design which features new, even more stable carbide tips.



Ø12 Trijet design Ø16 Ø18 Improved Y-cutter design Ø40

PRODUCT FEATURES:

- Better head geometry offers more stability and increased performance when encountering reinforcements
- More support in tapping and prevention of flaking on because of improved two-point centering tips.
- Extremely fast drilling progress thanks to high-volume, vibration-optimized 3D spiral flute.

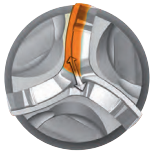
The new design is available starting July 2013 or as soon as the current design is phased-out. Please check with our Sales Professionals or Customer Service Officers for stock availability. For more information on the new and improved design, see the attached product brochure.





- **MAXIMUM SERVICE LIFE**
- **POWERFUL IN REINFORCED CONCRETE**
- **IMPRESSIVE DRILLING SPEED**

TRIJET Multi-cutter design for smaller diameters (Ø 12 - 16)



Continuous centering cutting edge



Wide carbide blades



2-point centering



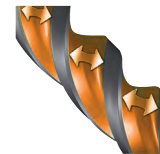
Large drilling dust grooves



Wave-shaped tip design

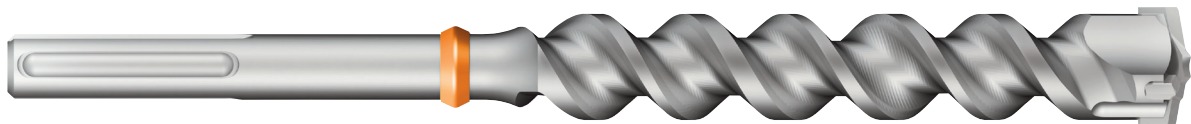


Embedded cutting element



Broad spiral form

Improved Y-CUTTER design for bigger diameters (Ø 18 - 40)



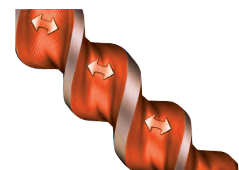
2-point centering



Stabilized main and secondary cutting edges



Large drilling dust grooves



Wide Twinmax 3D Helix

R3 Trijet Max

- Vastly improved service life in concrete because the wear is spread over three cutting edges
- Excellent performance in terms of reinforcement capability

| Product Description | Ø | Working Length | Total Length |
|------------------------|----|----------------|--------------|
| R3 Max: 12 x 200 x 340 | 12 | 200 | 340 |
| R3 Max: 12 x 400 x 540 | 12 | 400 | 540 |
| R3 Max: 14 x 200 x 340 | 14 | 200 | 340 |
| R3 Max: 14 x 400 x 540 | 14 | 400 | 540 |
| R3 Max: 16 x 200 x 340 | 16 | 200 | 340 |
| R3 Max: 16 x 400 x 540 | 16 | 400 | 540 |



R3 Y-Cutter Max

- The optimized Y-cutter multi-cutter drill bit offers unrivalled performance
- Extra-long service life and reinforcement capability thanks to technical improvements

| Product Description | Ø | Working Length | Total Length |
|------------------------|----|----------------|--------------|
| R3 Max: 18 x 200 x 340 | 18 | 200 | 340 |
| R3 Max: 18 x 400 x 540 | 18 | 400 | 540 |
| R3 Max: 18 x 600 x 720 | 18 | 600 | 720 |
| R3 Max: 20 x 200 x 320 | 20 | 200 | 320 |
| R3 Max: 20 x 400 x 520 | 20 | 400 | 520 |
| R3 Max: 20 x 800 x 920 | 20 | 800 | 920 |
| R3 Max: 22 x 200 x 320 | 22 | 200 | 320 |
| R3 Max: 22 x 400 x 520 | 22 | 400 | 520 |
| R3 Max: 22 x 800 x 920 | 22 | 800 | 920 |
| R3 Max: 24 x 200 x 320 | 24 | 200 | 320 |
| R3 Max: 24 x 400 x 520 | 24 | 400 | 520 |
| R3 Max: 25 x 400 x 520 | 25 | 400 | 520 |
| R3 Max: 25 x 800 x 920 | 25 | 800 | 920 |
| R3 Max: 26 x 400 x 520 | 26 | 400 | 520 |
| R3 Max: 28 x 400 x 520 | 28 | 400 | 520 |
| R3 Max: 28 x 800 x 920 | 28 | 800 | 920 |
| R3 Max: 30 x 400 x 520 | 30 | 400 | 520 |
| R3 Max: 32 x 400 x 520 | 32 | 400 | 520 |
| R3 Max: 32 x 800 x 920 | 32 | 800 | 920 |
| R3 Max: 35 x 400 x 520 | 35 | 400 | 520 |
| R3 Max: 38 x 400 x 520 | 38 | 400 | 520 |
| R3 Max: 40 x 400 x 520 | 40 | 400 | 520 |

