

**SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS - METRIC**




**SHOCKWAVE™ RED HELIX™ TITANIUM DRILL BITS – METRIC**

| Diameter | VARIABLE HELIX™ | CHIP BREAKER™ | Shank    | Part No.   |
|----------|-----------------|---------------|----------|------------|
| 2mm      |                 |               | 1/4" Hex | 48-89-4803 |
| 2.5mm    |                 |               | 1/4" Hex | 48-89-4804 |
| 3mm      | X               |               | 1/4" Hex | 48-89-4805 |
| 3.2mm    | X               |               | 1/4" Hex | 48-89-4806 |
| 3.5mm    | X               |               | 1/4" Hex | 48-89-4807 |
| 4mm      | X               |               | 1/4" Hex | 48-89-4808 |
| 4.2mm    | X               | X             | 1/4" Hex | 48-89-4809 |
| 4.5mm    | X               | X             | 1/4" Hex | 48-89-4810 |
| 4.8mm    | X               | X             | 1/4" Hex | 48-89-4811 |
| 5mm      | X               | X             | 1/4" Hex | 48-89-4812 |
| 5.5mm    | X               | X             | 1/4" Hex | 48-89-4813 |
| 6mm      | X               | X             | 1/4" Hex | 48-89-4814 |
| 6.5mm    | X               | X             | 1/4" Hex | 48-89-4815 |
| 6.8mm    | X               | X             | 1/4" Hex | 48-89-4816 |



| Diameter | VARIABLE HELIX™ | CHIP BREAKER™ | Shank    | Part No.   |
|----------|-----------------|---------------|----------|------------|
| 7mm      | X               | X             | 1/4" Hex | 48-89-4817 |
| 7.5mm    | X               | X             | 1/4" Hex | 48-89-4818 |
| 8mm      | X               | X             | 1/4" Hex | 48-89-4819 |
| 8.5mm    | X               | X             | 1/4" Hex | 48-89-4820 |
| 9mm      | X               | X             | 1/4" Hex | 48-89-4821 |
| 9.5mm    | X               | X             | 1/4" Hex | 48-89-4822 |
| 10mm     | X               | X             | 1/4" Hex | 48-89-4823 |
| 10.5mm   | X               | X             | 1/4" Hex | 48-89-4824 |
| 11mm     | X               | X             | 1/4" Hex | 48-89-4825 |
| 11.5mm   | X               | X             | 1/4" Hex | 48-89-4826 |
| 12mm     | X               | X             | 1/4" Hex | 48-89-4827 |
| 12.5mm   | X               | X             | 1/4" Hex | 48-89-4828 |
| 13mm     | X               | X             | 1/4" Hex | 48-89-4829 |

**SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS**

**SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS**

| Description  | Includes  | Part No.   |
|--|---|------------|
|  4 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set  | (1) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4605)<br>(1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4607)<br>(2) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4609)<br>(1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4613)  | 48-89-4644 |
|  10 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set | (2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4605)<br>(1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4606)<br>(1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4607)<br>(1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4608)<br>(1) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4609)<br>(1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4611)<br>(1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4613)<br>(1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4617)<br>(1) 3/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4621)   | 48-89-4633 |
|  15 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set | (1) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4601)<br>(1) 5/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4602)<br>(1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4603)<br>(1) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4604)<br>(2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4605)<br>(1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4606)<br>(1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4607)<br>(2) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4609)<br>(1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4611)<br>(1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4613)<br>(1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4617)<br>(1) 3/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4621)<br>(1) 1/2" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4629) | 48-89-4630 |

**SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS**

| Description  | Includes  | Part No.   |
|--|---|------------|
|  23 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set | (2) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4601)<br>(2) 5/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4602)<br>(1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4603)<br>(2) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4604)<br>(2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4605)<br>(1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4606)<br>(2) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4607)<br>(1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4608)<br>(2) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4609)<br>(1) 13/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4610)<br>(1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4611)<br>(2) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4613)<br>(1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4617)<br>(1) 3/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4621)<br>(1) 1/2" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4629)   | 48-89-4631 |
|  29 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set | (1) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4601)<br>(1) 5/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4602)<br>(1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4603)<br>(1) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4604)<br>(1) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4605)<br>(1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4606)<br>(1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4607)<br>(1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4608)<br>(1) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4609)<br>(1) 13/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4610)<br>(1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4611)<br>(1) 15/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4612)<br>(1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4613)<br>(1) 17/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4614)<br>(1) 9/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4615)<br>(1) 19/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4616)<br>(1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4617)<br>(1) 21/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4618)<br>(1) 11/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4619)<br>(1) 23/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4620)<br>(1) 3/8" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4621)<br>(1) 25/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4622)<br>(1) 27/64" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4624)<br>(1) 7/16" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4625)<br>(1) 15/32" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4627)<br>(1) 1/2" Titanium SHOCKWAVE™ RED HELIX™ (48-89-4629) | 48-89-4632 |

**SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS - METRIC**

**SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS – METRIC**

| Description   | Includes  | Part No.   |
|---|---|------------|
|  10 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set | (1) 3mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4805)<br>(1) 3.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4807)<br>(1) 4mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4808)<br>(1) 4.5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4810)<br>(1) 5mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4812)<br>(1) 6mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4814)<br>(1) 7mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4817)<br>(1) 8mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4819)<br>(1) 9mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4821)<br>(1) 10mm Metric Titanium SHOCKWAVE™ RED HELIX™ (48-89-4823) | 48-89-4859 |

TWIST DRILL BITS

TWIST DRILL BITS