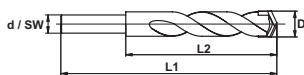


190 | 290 MASONRY DRILL BIT OPAL



DRIVE



EXECUTION

- ISO 5468
- Non-cutting flute
- High-temperature brazing
- Zinc-plated surface
- Euro standard carbide tip

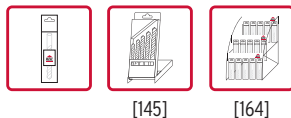
FOR USE IN



APPLICATION

- In allen Dreh- und Schlagbohrmaschinen

PACKAGING



[145]

[164]

| D Ø mm | D Ø " | L2 mm | L1 mm | d Ø mm | Icon | EAN 4016707... | Icon 12345 |
|-----------|----------|----------|----------|-----------|------|-------------------|---------------|
| 3,0 | 1/8 | 40 | 70 | 2,8 | 20 | 170195 | 190 000 030 |
| 3,5 | 9/64 | 40 | 70 | 3,2 | 20 | 170171 | 190 000 035 |
| 4,0 | 5/32 | 40 | 75 | 3,2 | 20 | 170010 | 190 000 040 |
| 5,0 | 3/16 | 50 | 85 | 3,8 | 20 | 170027 | 190 000 050 |
| 5,0 | 3/16 | 110 | 150 | 3,8 | 10 | 172083 | 290 000 050 |
| 5,5 | 7/32 | 50 | 85 | 4,4 | 20 | 170034 | 190 000 055 |
| 6,0 | 15/64 | 60 | 100 | 4,7 | 20 | 170041 | 190 000 060 |
| 6,0 | 15/64 | 110 | 150 | 4,7 | 10 | 172014 | 290 000 060 |
| 7,0 | 9/32 | 60 | 100 | 5,4 | 20 | 170065 | 190 000 070 |
| 7,0 | 9/32 | 110 | 150 | 5,4 | 10 | 172106 | 290 000 070 |
| 8,0 | 5/16 | 80 | 120 | 6,4 | 20 | 170072 | 190 000 080 |
| 8,0 | 5/16 | 135 | 200 | 6,4 | 10 | 172038 | 290 000 080 |
| 9,0 | 11/32 | 80 | 120 | 7,1 | 20 | 170089 | 190 000 090 |
| 10,0 | 3/8 | 80 | 120 | 7,8 | 20 | 170096 | 190 000 100 |
| 10,0 | 3/8 | 135 | 200 | 7,8 | 10 | 172045 | 290 000 100 |
| 11,0 | 7/16 | 90 | 150 | 8,5 | 10 | 170102 | 190 000 110 |
| 12,0 | 15/32 | 90 | 150 | 8,5 | 10 | 170119 | 190 000 120 |
| 12,0 | 15/32 | 135 | 200 | 8,5 | 10 | 172052 | 290 000 120 |
| 13,0 | 1/2 | 90 | 150 | 10,0 | 10 | 170126 | 190 000 130 |
| 14,0 | 9/16 | 90 | 150 | 10,0 | 10 | 170133 | 190 000 140 |
| 14,0 | 9/16 | 135 | 200 | 10,0 | 10 | 172069 | 290 000 140 |
| 16,0 | 5/8 | 90 | 150 | 10,0 | 10 | 170140 | 190 000 160 |
| 16,0 | 5/8 | 135 | 200 | 10,0 | 10 | 172076 | 290 000 160 |
| 20,0 | 3/4 | 100 | 160 | 13,0 | 5 | 170157 | 190 000 200 |

MASONRY DRILL BIT OPAL

- Non-cutting shaped drilling spiral also applicable for the rotary use in concrete
- Made of quenched and subsequently drawn steel according to DIN / EN 10083/2
- The hardness respectively the material consistence is adjusted to the application and the different shank diameter. This is the reason why it is best for the use in all rotary and percussion drilling machines
- Very long tool life