



3.5" DTH HAMMER

STENUICK035I

CATEGORY

Drilling equipment

FEATURES

Recommended for:
 - quarry
 - civil engineering

TECHNICAL CHARACTERISTICS

Top thread: 2"3/8 REG Pin
 Outside diameter: 81 mm
 Length: 832 mm
 Bit shank: IR3.5
 Pressure range: 7 to 24 bars
 Bit range: 90 to 105 mm
 Weight: 23 kg



AIR CONSUMPTION

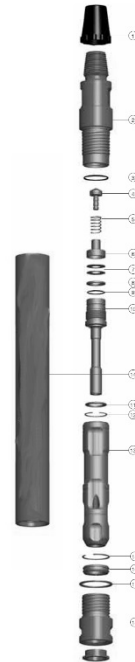
| Pressure | | Air consumption | |
|----------|-----|-----------------|-----|
| bar | psi | m3/min | cfm |
| 7 | 100 | 2.6 | 90 |
| 10 | 150 | 4.3 | 150 |
| 14 | 200 | 6.4 | 225 |
| 17 | 250 | 8.5 | 300 |
| 24 | 350 | 12.7 | 450 |

BIT FOR STENUICK035I / IR 3.5

| Diameter | | Bit types | | | Oversize diameter | Weight (kg) |
|----------|---------|-----------|---------|---------|-------------------|-------------|
| mm | inch | Image 1 | Image 2 | Image 3 | | |
| 90 | 3"1/2 | | ● | | | 3.8 |
| 95 | 3"3/4 | | ● | | | 4.0 |
| 100 | 3"15/16 | | ● | | | 4.5 |
| 105 | 4"3/32 | | ● | | | 4.9 |

SPARE PARTS LIST

| Rep. | Reference | Designation |
|------|--------------|---------------------|
| | STENUICK035 | 3.5" dth hammer |
| 1 | STEN035REP01 | Top adaptor |
| 2 | STEN035REP02 | O ring |
| 3 | STEN035REP03 | NR valve |
| 4 | STEN035REP04 | NR valve spring |
| 5 | STEN035REP05 | NR valve housing |
| 6 | STEN035REP06 | Disk springs |
| 7 | STEN035REP07 | Thrust washer |
| 8 | STEN035REP08 | O ring |
| 9 | STEN035REP09 | Air distributor |
| 10 | STEN035REP10 | Top adaptor |
| 11 | STEN035REP11 | Wash ring |
| 12 | STEN035REP12 | Snap ring |
| 13 | STEN035REP13 | Piston |
| 14 | STEN035REP14 | Cylinder |
| 15 | STEN035REP15 | Snap ring |
| 16 | STEN035REP16 | Bit retaining rings |
| 17 | STEN035REP17 | Chuck spacer |
| 18 | STEN035REP18 | Chuck |
| 19 | STEN035REP19 | Cap |



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IMPORTANT:

The technical characteristics can be modified without advance notice