



# HAMMER DRILLS SDS-MAX

**TOOLS FOR THE SPECIALIST** 



**PNEUMATIC** 



**HYDRAULIC** 



**ATEX** 



## SYSTEM CONCEPT



Tool holder SDS-plus shank



Switch for drilling and hammer drilling



Handle with lever control



**Additional handle** 



Handle with depth stop



Pneumatic or hydraulic drive



### **PNEUMATIC**

The pneumatic hammer drill with SDS-max shank for drilling up to diameter 50 mm in concrete.

The impact mechanism can be switched on and off.

The hammer drill is usable as well for underwater operation.



|  |                     |                | PNEUMATIC                          | $\bigoplus$ | OPER. PR            | ESSURE | ATEX            | ⟨Ex⟩               | UNDERWAT<br>OPERATIO | TER SSS |
|--|---------------------|----------------|------------------------------------|-------------|---------------------|--------|-----------------|--------------------|----------------------|---------|
| ORDER NO.  | Ex ATEX Description | Tool<br>holder | Drilling capacity in concrete dia. |             | Blows per<br>minute | Power  | Air consumption | Noise level<br>LpA | Vibration<br>level   | Weight  |
|  |                     |                | mm                                 | rpm         | rpm                 | kW     | m³/min          | dB(A)              | m/s²                 | kg      |
| 2 2417 0010  | II2GExhIIBT6Gb      | SDS-max        | 12-50                              | 250         | 2,500               | 1.5    | 1.50            | 90                 | 9.2                  | 13.3    |
| Subject to technical change. Performance data at an operation pressure of 6 bar. |                     |                |                                    |             |                     |        |                 |                    |                      |         |

### **HYDRAULIC**

The hydraulic hammer drill with SDS-max shank for drilling up to diameter 50 mm in concrete.

The impact mechanism can be switched on and off.

The hammer drill is usable as well for underwater operation.



| <u>Hydraulic hose set coupling:</u><br>1/2"FF-Flat-Face coupling, ISO 16028, 1/2"BSP/BG2. |   |                     | HYDRAULIC      | $\bigcirc$                         | OPER. PF<br>80 Bar | RESSURE             | ATEX  | <b>€x</b>         | UNDERWAT<br>OPERATIO |                    |        |
|---|---|---------------------|----------------|------------------------------------|--------------------|---------------------|-------|-------------------|----------------------|--------------------|--------|
|   | ORDER NO.   | Ex ATEX Description | Tool<br>holder | Drilling capacity in concrete dia. | Speed<br>(free)    | Blows per<br>minute | Power | Volumen-<br>strom | Noise level<br>LpA   | Vibration<br>level | Weight |
|   |   |                     |                | mm                                 | rpm                | rpm                 | kW    | l/min             | dB(A)                | m/s²               | kg     |
|   | 2 2418 0010   | II2GExhIIBT5Gb      | SDS-max        | 12-50                              | 270                | 2,700               | 1.2   | 15-45             | 92                   | 9.0                | 14.0   |
|   | Subject to technical change. Performance data at an operation pressure of 80 bar. |                     |                |                                    |                    |                     |       |                   |                      |                    |        |

TECHNICAL DATA

### SYSTEM ACCESSORIES

### HARD METAL HAMMERDRILL BITS SDS-MAX

| ORDER NO.   | Drill bit<br>dia.<br>[mm] | Usable<br>length<br>[mm] | ORDER NO.   | Drill bit<br>dia.<br>[mm] | Usable<br>length<br>[mm] | ORDER NO.   | Drill bit<br>dia.<br>[mm] | Usable<br>length<br>[mm] |
|-------------|---------------------------|--------------------------|-------------|---------------------------|--------------------------|-------------|---------------------------|--------------------------|
| 9 2513 1810 | 12                        | 200                      | 9 2513 1890 | 20                        | 200                      | 9 2513 1940 | 30                        | 200                      |
| 9 2513 1820 | 12                        | 400                      | 9 2513 1900 | 2                         | 400                      | 9 2513 1800 | 32                        | 200                      |
| 9 2513 1830 | 14                        | 200                      | 9 2513 1760 | 22                        | 400                      | 9 2513 1960 | 40                        | 200                      |
| 9 2513 1840 | 14                        | 400                      | 9 2513 1920 | 24                        | 200                      | 9 2513 1970 | 40                        | 400                      |
| 9 2513 1780 | 15                        | 200                      | 9 2513 1930 | 24                        | 400                      | 9 2513 1980 | 45                        | 400                      |
| 9 2513 1850 | 16                        | 200                      | 9 2513 1790 | 26                        | 200                      | 9 2513 1990 | 50                        | 400                      |
| 9 2513 1860 | 16                        | 400                      | 9 2513 1950 | 30                        | 400                      |             |                           |                          |



### **MISC. ACCESSORIES**

|             | _    |   | _              |
|-------------|------|---|----------------|
| ORDER NO.   | Pos. | Description   | For type       |
| 2 2406 9010 | 1    | Hydraulic hose set  | 2 2418         |
| 2 2406 9800 | 2    | Safety block (inlet up to 140 bar, max. 25 l/min)                   | 2 2418         |
| 2 2406 9900 | 2    | Safety block (inlet up to 350 bar, max. 50 l/min)                   | 2 2418         |
| 9 2406 0260 | 3    | Service unit, portable, pressure regulator 3/4"                     | 2 2417         |
| 9 2406 0650 | 4    | Service unit, portable, protection housing, pressure regulator 3/4" | 2 2417         |
| 9 9910 0080 | 5    | Carrying case   | 2 2417, 2 2418 |
| 9 9902 0120 | 6    | Multi oil for cleaning and protection                               |                |



More accessories on request.

#### **DRILL RANGE**













TECHNISCH BUREAU

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