



Screwdriving Technology



Automation



Air Motors



Air Tools



Pneumatic Straight Drills

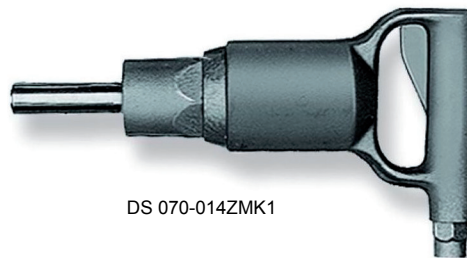
Model DS 070 - DS 310

Drill Capacity from 15 - 80 mm (0.6 - 3.15 inches)

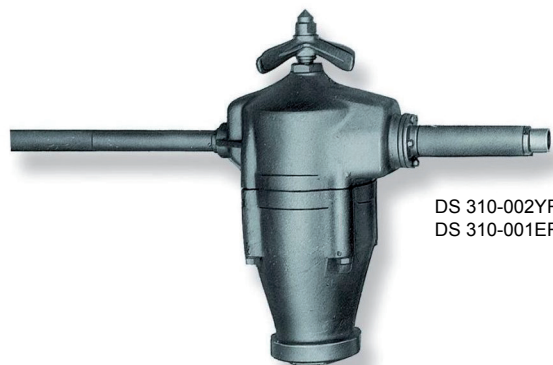
Power: 0,7 - 3,1 kW (.94 - 4.69 HP)

- ergonomic
- optimum power-to-weight ratio
- simple operation
- reliability

The DEPRAG INDUSTRIAL straight air drills are especially well-suited for applications in heavy engineering, ship building, industrial transport equipment and other industries. They are a suitable tool for continuous operation requiring a high level of reliability.



DS 070-014ZMK1



DS 310-002YRMK5
DS 310-001ERMK5



Inline Design for industrial use

Ergonomic

The DEPRAG straight drills are designed with the most ergonomic features in mind; these features are the foundation for a superior quality and precision. The low vibration and low noise level assure that the tool will always operate at its highest level of performance.

Optimum power-to-weight ratio

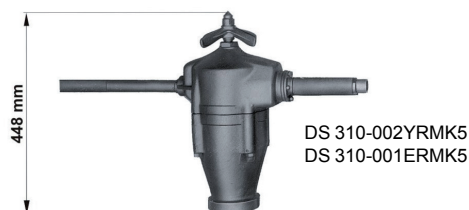
Despite their small dimensions, our straight drills incorporate a powerful motor that guarantees a maximum drilling power. Each drill features the lowest possible weight and has an excellent balance. The innovative motor design in connection with the efficient gearbox allows an optimum power-to-weight ratio and allows for a maximum material penetration.

Simple operation

Simple to operate no matter how difficult the applications. A simple and fast exchange of the drill bit is possible due to the keyless drill-chuck.

SPECIFICATION - INLINE DESIGN

Straight Drills



| Straight Drills Right-rotation | Typ | | DS 070-014ZMK1 | | DS 310-002YRMK5 | | DS 310-001YRMK5 | |
|--|-----------------------------------|-------|----------------|-----------|-----------------|------------|-----------------|------------|
| | Part No. | | 3005661A | | 3017171A | | 3017171B | |
| Max. Ø of drilling into steel | mm | (in) | 15 | (19/32) | 60 | (2-23/64") | 80 | (3-5/32") |
| Reaming up to | mm | (in) | - | | 50 | (2") | 75 | (3") |
| Tapping into steel to | mm | (in) | - | | 65 | (2-9/16") | 100 | (4") |
| Milling of pipes | mm | (in) | - | | 65 | (2-9/16") | 120 | (4-23/32") |
| Morse taper | | | 1 | | 5 | | 5 | |
| Speed (no load) | min ⁻¹ | (rpm) | 1400 | | 220 | | 150 | |
| Speed (under load) | min ⁻¹ | (rpm) | 800 | | 100 | | 80 | |
| Air consumption (load) | m ³ .min ⁻¹ | (cfm) | 0,85 | (30.01) | 2,8 | (98.90) | 2,8 | (98.90) |
| Max. power output | kW | (hp) | 0,7 | (.94) | 3,1 | (4.16) | 3,1 | (4.16) |
| Spindle stroke | mm | (in) | - | | 110 | (4-21/64") | 110 | (4-21/64") |
| Distance from center of spindle to exterior of housing | mm | (in) | 36 | (1-7/16") | 55 | (2-11/64") | 55 | (2-11/64") |
| Length | mm | (in) | 298 | (11.73) | 448 | (17.63) | 448 | (17.63) |
| Weight | kg | (lbs) | 3,5 | (7.70#) | 34 | (74.96#) | 34 | (74.96#) |
| I.D. of air inlet hose | mm | (in) | 10 | (13/32") | 19 | (3/4") | 19 | (3/4") |
| Air connection | | | G 3/8 i | | G 3/4 i | | G 3/4 i | |

Specifications at 90 psi (6,3 bar).

DEPRAG
machines unlimited

