

# UD-50/60/80 SERIES DRILLS

With interchangeable Gear Boxes these **UD-series** Drills offer a wide range of speeds for various applications. Rear exhaust through silencer results in extremely low noise.

**PISTOL TYPE**



Power is controlled by the built-in Air Regulator located on the handle. (Pistol handle type only)

**Dead Handle Assembly (Option)**



For UD-60 series 612-896-0  
For UD-80 series 613-896-0

**SPECIFICATIONS**

Recommended Air Pressure : 0.6MPa(85psi)

| Model     | Drilling Capacity |      | Free Speed (about) | Overall Length (about) |         | Weight with Chuck (about) |      | From Center to Outside (about) |        | Nominal Chuck Size |      | Type of Spindle | Average Air Consumption |         | Noise Level |
|-----------|-------------------|------|--------------------|------------------------|---------|---------------------------|------|--------------------------------|--------|--------------------|------|-----------------|-------------------------|---------|-------------|
|           | mm                | in   | rpm                | mm                     | in      | kg                        | lb   | mm                             | in     | mm                 | in   | in-thr'd        | m³/min                  | ft³/min | dB(A)       |
| UD-50-200 | 3                 | 1/8  | 23000              | 135                    | 5 5/16  | 0.70                      | 1.50 | 21.0                           | 53/64  | 8                  | 5/16 | 3/8-24UNF       | 0.40                    | 14      | 73          |
| UD-50-45  | 6                 | 1/4  | 5000               | 145                    | 5 23/32 | 0.86                      | 1.89 | 21.0                           | 53/64  | 8                  | 5/16 | 3/8-24UNF       | 0.40                    | 14      | 72          |
| UD-50-22  | 8                 | 5/16 | 2200               | 140                    | 5 1/2   | 0.90                      | 1.98 | 21.0                           | 53/64  | 8                  | 5/16 | 3/8-24UNF       | 0.40                    | 14      | 72          |
| UD-60-29  | 8                 | 5/16 | 2900               | 167                    | 6 9/16  | 1.10                      | 2.43 | 22.5                           | 57/64  | 8                  | 5/16 | 3/8-24UNF       | 0.50                    | 18      | 77          |
| UD-60-20  | 8                 | 5/16 | 2000               | 180                    | 7 1/8   | 1.20                      | 2.64 | 22.5                           | 57/64  | 8                  | 5/16 | 3/8-24UNF       | 0.50                    | 18      | 77          |
| UD-60-15  | 8                 | 5/16 | 1600               | 180                    | 7 1/8   | 1.20                      | 2.64 | 22.5                           | 57/64  | 8                  | 5/16 | 3/8-24UNF       | 0.50                    | 18      | 76          |
| UD-60-07  | 13                | 1/2  | 700                | 214                    | 8 27/64 | 1.40                      | 3.08 | 22.5                           | 57/64  | 13                 | 1/2  | 1/2-20UNF       | 0.50                    | 18      | 75          |
| UD-60-04  | 13                | 1/2  | 500                | 220                    | 8 5/8   | 1.40                      | 3.08 | 22.5                           | 57/64  | 13                 | 1/2  | 1/2-20UNF       | 0.50                    | 18      | 75          |
| UD-80-12  | 13                | 1/2  | 1200               | 212                    | 8 7/16  | 1.80                      | 3.96 | 26.0                           | 1 1/64 | 13                 | 1/2  | 1/2-20UNF       | 0.65                    | 23      | 79          |
| UD-80-07  | 13                | 1/2  | 700                | 242                    | 9 1/2   | 2.30                      | 5.06 | 26.0                           | 1 1/64 | 13                 | 1/2  | 1/2-20UNF       | 0.65                    | 23      | 79          |
| UD-80-04  | 16                | 5/8  | 400                | 265                    | 10 7/16 | 2.90                      | 6.39 | 26.0                           | 1 1/64 | 16                 | 5/8  | 5/8-16UNF       | 0.65                    | 23      | 79          |

\*Air Hose Size (Inside Diameter) : 9.5mm (3/8")

\*Air Inlet Thread : NPT1/4"