

Hole Sizes and Drill String
$13 / \mathrm{s}^{\prime \prime}$ to $13 / \mathrm{m}^{\prime \prime} \quad 35 \mathrm{~mm}$ to 44 mm $13 / /^{\prime \prime}$ to $21 / \mathrm{s}^{\prime \prime} 45 \mathrm{~mm}$ to 54 mm
$21 / s^{\prime \prime}$ to $21 / 2^{\prime \prime} \quad 54 \mathrm{~mm}$ to 64 mm
$2^{1 / 2}$ " to 6 " $+64 \mathrm{~mm}-152 \mathrm{~mm}+$
Drill Shank Size
Shank Seal Size

Recommended Size
1.0" Rope Thread
1.25 " Rope Thread
1.5 Rope Thread
1.75 Rope Thread
$13 / 4^{\prime \prime} \times 13 / 4^{\prime \prime} \times$ Thread 9/16"

## Drill Statistics

Piston Diameter (Bore)
Piston Stroke
Compressed Air Consumption
Flushing Water Required
4.49"
3.39 "

495 cf/m@ 100 psi
10 G/m @ 70 psi (Max)

Recommended Size
R25-HM25-T25
R32 - HM32 - T32
R38-HM38-T38
R45-HM45 - T45
$44 \mathrm{~mm} \times 44 \mathrm{~mm} \times$ Thread 14 mm

## Drill Performance Statistics

Blows per minute
Rotation Torque

1600 @ 73 psi
$236 \mathrm{ft} / \mathrm{lb}$ @ 73 psi

1600 @ 5 Bar 320Nm @ 5 Bar

Hose Sizes

Percussion (Throttle)
Rotation Motor
Air Water Flushing
$11 / 2$
1"
$3 / 4$ "

114 mm
86 mm
14 cm/m @ 7 Bar
37 L/m @ 5 Bar (Max)

