



RD22

TECHNICAL SPECIFICATION

Drillcom RD 32 was designed energy efficiency in mind, with a compact profile allowing a wide variety of use cases, from foundation drilling to bolting.

Maximum recommended hole size of 45mm with 7/8" to 1" chucks.

Biodegradable oil usage is recommended to lower environmental impact.

MAIN DIMENSIONS

Hole Diameter	29 -45mm
Power class	5,5 kW
Percussion rate	70 Hz
Percussion kinetic energy	70 Nm
Percussion oil flow	LP Mode 48L/min - HP Mode 38L/min
Rotation motor type	12,5, 20 & 32 cm ³
Rotation torque	70 - 170 Nm
Weight	63 kg





MOTOR 12,5

Rotation speed (cont.)	400 rpm
Rotation pressure max	130 bar
Rotation torque	70 Nm

MOTOR 20

Rotation speed (cont.)	300 rpm
Rotation pressure max	120 bar
Rotation torque	100 Nm

MOTOR 32

Rotation speed (cont.)	200 rpm
Rotation pressure max	130 bar
Rotation torque	170 Nm

OIL

	Diesel engine oil API CD or higher, SAE 10W30 / 15W40
Hydraulic oil	
Shank lubrication	Shell Torcula 32(W) - 100 (S)

ACCUMULATORS

Accumulator. Gas	Nitrogen N2
High pressure (HP)	55bar
Low pressure (LP)	4bar

PERCUSSION

Max power	5,5 kW
Kinetic energy	70 Nm
Oil flow (max. 140bar)	45 l/min
Feeding force, horizontal	4kN (theoretical)

FLUSHING

Flushing air pressure	6bar
Flushing air flow	800 l/min
Flushing water pressure	6bar
Flushing water flow	15 l/min

SHANK

Shank lubrication air flow	200 - 300 l/min
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