



RD32

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 60mm (64mm) with shank adapter R32.

Biodegradable oil usage is recommended to lower environmental impact.

MAIN DIMENSIONS

Hole Diameter	38 - 60mm (64mm)
Power class	10,5kW
Percussion rate	55-65Hz
Percussion kinetic energy	190Nm
Percussion oil flow	65L/min (max. pressure 160bar)
Rotation motor type	100, 125 & 160 cm ³
Rotation torque	Max 370Nm (motor)
Weight	150kg





MOTOR 100

Rotation speed (cont.)	300 rpm
Rotation pressure max	150 bar
Rotation torque	450 Nm

MOTOR 125

Rotation speed (cont.)	250 rpm
Rotation pressure max	150 bar
Rotation torque	540 Nm

MOTOR 160

Rotation speed (cont.)	200 rpm
Rotation pressure max	150 bar
Rotation torque	540 Nm

OIL

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

ACCUMULATORS

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

PERCUSSION

Max power	10,5kW
Kinetic energy	190Nm
Oil flow (max. 160bar)	65 l/min
Feeding force, horizontal	6kN (theoretical)

FLUSHING

Flushing air pressure	6 bar
Flushing air flow	3000 l/min
Flushing water pressure	6 bar
Flushing water flow	100 l/min

SHANK

Shank lubrication air flow	300 l/min
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