



RD30

TECHNICAL SPECIFICATION

Drillcom RD 30 was designed with a low profile, especially made for high frequency drilling.

RD30 is suitable for bolting, grouting and bench drilling.

Recommended hole sizes from 38 to 64mm

Biodegradable oil usage is recommended to lower environmental impact.

MAIN DIMENSIONS

Hole Diameter	38–64mm
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Power class	8kW
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Percussion rate	85-95Hz
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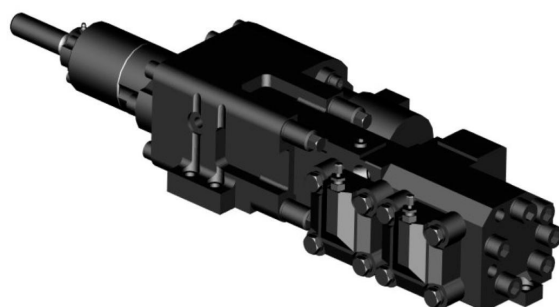
Percussion kinetic energy (160bar)	110 Nm
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Percussion oil flow (max 160 Bar)	55L/min
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Rotation motor type	80, 100 & 125 m ³
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Rotation torque (80cm ³)	330Nm
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Weight	80 kg
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MOTOR 80

Rotation speed (cont.)	450 rpm
Rotation pressure max	150 bar
Rotation torque	320 Nm

MOTOR 100

Rotation speed (cont.)	380 rpm
Rotation pressure max	150 bar
Rotation torque	400 Nm

MOTOR 125

Rotation speed (cont.)	300 rpm
Rotation pressure max	150 bar
Rotation torque	500 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	8kW
Kinetic energy	110Nm
Oil flow (max. 160bar)	55 l/min
Feeding force, horizontal	6kN (theoretical)

FLUSHING

Flushing air pressure	6bar
Flushing air flow	1500 l/min
Flushing water pressure	6bar
Flushing water flow	80 l/min

SHANK

Shank lubrication air flow	300 l/min
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