delkom A.Ş.

manufacturer of rock drill alternative spare parts

RELIABILITY AND DURABILITY

DEVELOPED TO MAXIMIZE IMPACT POWER WHILE OPTIMIZING DURABILITY.

DRIFTER COP1238K

MAIN BENEFITS

Enhances durability of the drill steel and equipment boom andfeed

Provides high torque for efficient drilling and minimizes risk forjamming

Maximizes impact power while still providing durability for the drillsteel

Separate lubrication of front head and driver with pressurized and lubricated mating surfaces/side bolts ensures protection against wear and corrosion.

Service tools are available to facilitate precise and correct machine maintenance ensuring equipment safety and performance.

Major and minor preventative maintenance kits are available for maintenance ease, and to ensure optimized rock drill service life.

DIMENSIONS AND WEIGHT

Weight	172 kg (379 lb)
Length without shank adapter	1008 mm (3 ft 3.7 inch)
Width including connectors	285 mm (11.2 inch)
Height	223 mm (8.8 inch)
Height over drill center	88 mm (3.5 inch)

ROTATION

	05 (100 cc)	07 (160 cc)	09 (250 cc)
Rotation range	0 - 340 rpm	0 - 210 rpm	0 - 140 rpm
Torque, max	640 Nm (472 lbf-ft)	1000 Nm (728 lbf-ft)	1550 Nm (1,143 lbf-ft)
Working pressure, max	210 bar (3,046 psi)	210 bar (3,046 psi)	200 bar (2,901 psi)
Oil consumption, max	75 l/s (2.7 cfm)	75 l/s (2.7 cfm)	75 l/s (2.7 cfm)

IMPACT RATINGS

Output power, nominal	12 kW (16 hp)
Input power to rock drill, max	26 kW (35 hp)
Hydraulic pressure	220 bar (3,190 psi)
Flow rate	61 - 79 l/min (2 - 2.8 cfm)
Impact frequency	40 - 60 Hz

FLUSHING FLOW AND PRESSURE

Flushing water pressure, max	20 bar (290 psi)
Lubricating air consumption at 2 bar (29 psi)	5 - 7 l/s (0.17 - 0.25 cfm)
Flushing water consumption*	35 - 40 l/min (1.2 - 4.2 cfm)

** Flushing water consumption depends strongly on a hole diameter, bit type, drill rod size and rock hardness. The figures above are typical values for spherical button bits in granite, 200 MPa (29,007 psi)*

SERVICE KITS

Seal kit	3115 9164 90
Minor Preventive Maintenance kit	3115 9164 91
Major Preventive Maintenance kit	3115 9164 92