



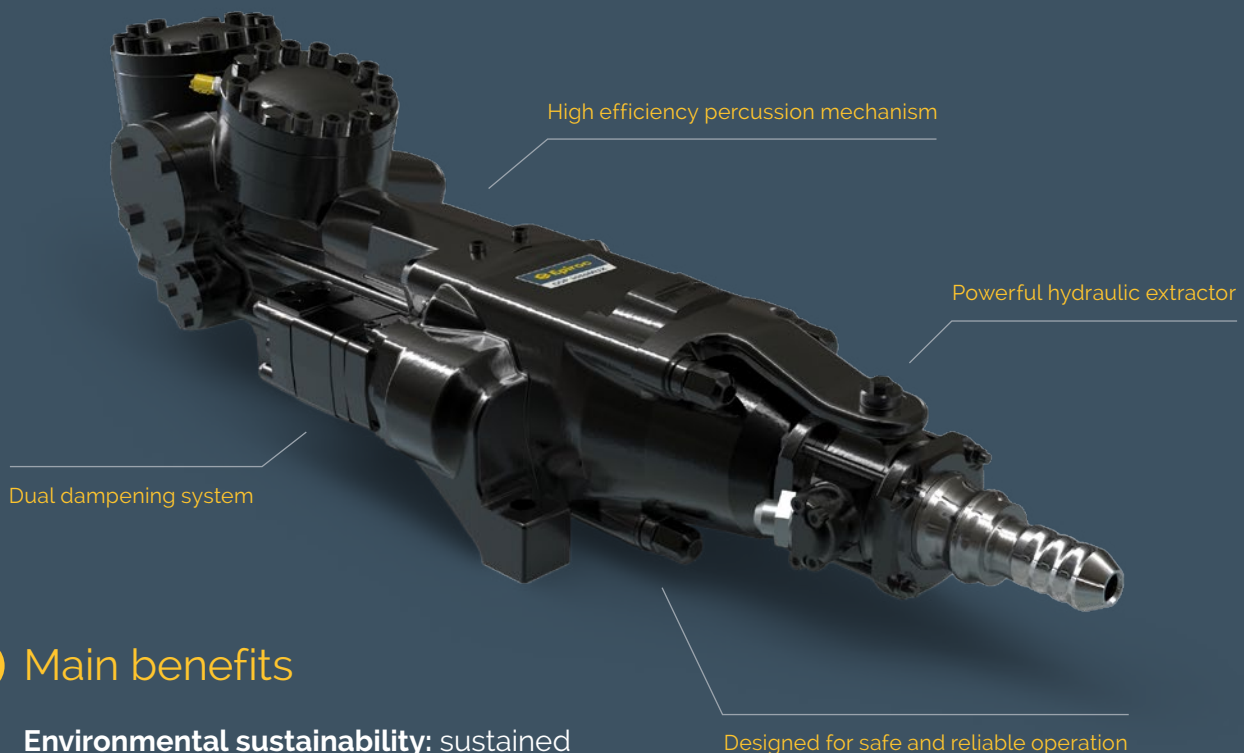
COP 3060MUX

High speed rock drill for long hole drilling
Hole range 89 - 115 mm (3 ½" - 4 ½")

 **Epiroc**

Superior performance

Extensive engineering and design work was done to ensure superior operation of the COP 3060MUX.



+ Main benefits

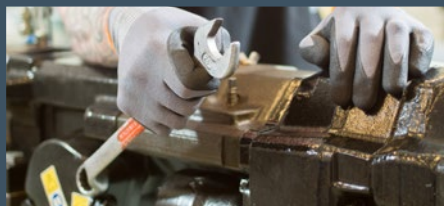
Environmental sustainability: sustained performance with decreased power requirements

Risk reduction: practically eliminates the risk of losing the drill string if it is stuck

Reliability: with increased drill steel life length, and rock drill service interval



The COP 3038 was designed for ease of service; it was developed to have a minimal number of light weight parts.



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



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

Technical specifications

Dimensions and weight

Weight	383 kg (844 lb)
Length with shank adapter	1 483 mm (4 ft 10.4 inch)
Length without shank adapter	1 315 mm (4 ft 3.8 inch)
Width including connectors	412 mm (1 ft 4.2 inch)
Height	406 mm (1 ft 4 inch)
Height over drill center	271 mm (10.7 inch)

Impact ratings

	Stroke I	Stroke II
Impact power, max	30 kW (40 hp)	30 kW (40 hp)
Input power to rock drill, max	45 kW (60 hp)	45 kW (60 hp)
Hydraulic pressure, max	230 bar (3 315 psi)	205 bar (2 973 psi)
Flow rate	120 l/min (4.2 cfm)	135 l/min (4.8 cfm)
Impact frequency	53 Hz	45 Hz

Service kits

Seal set gear/cylinder	3115 9362 00
Seal set kit flushing	3115 9362 03
Seal kit front	3115 9362 04
Minor Preventive Maintenance kit	3115 9362 20
Major Preventive Maintenance kit	3115 9362 21
Complete rebuild kit	3115 9362 22
Tool kit	3115 5771 00
Nipple set	3115 5761 90

Rotation

	2x08 (2x200 cc)	2x09 (2x250 cc)	2x10 (315 cc)
Rotation range	0 - 450 rpm	0 - 360 rpm	0 - 285 rpm
Torque, max	2 236 Nm (1 649 lbf-ft)	2 477 Nm (1 827 lbf-ft)	2 890 Nm (2 132 lbf-ft)
Working pressure, max	300 bar (4 351 psi)	300 bar (4 351 psi)	300 bar (4 351 psi)
Oil consumption	150 l/min (5.3 cfm)	150 l/min (5.3 cfm)	150 l/min (5.3 cfm)

Flushing flow and pressure

Flushing water pressure, max	20 bar (290 psi)
Lubricating air consumption at 2 bar (29 psi)	6 bar (12.7 psi)
Flushing water consumption*	130 - 320 l/min (4.6 - 11.3 cfm)

* Flushing water consumption depends strongly upon hole diameter, bit type, drill rod size and rock hardness. The figures above are typical values for spherical button bits in granite 200 Mpa (36,250 psi)

Shank adapter

ST58	7490 0290 79
ST68	7490 0220 74

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Performance unites us, innovation inspires us, and commitment drives us to keep moving forward. Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow.
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