## PARTS HEADQUARTERS INC.

1175 Appleby Line, Unit C2, Burlington, Ontario, Carada L7L 5H9 Phone 905-332-3271 Fax 905-332-9497 Email info@partshq.com

## PHQ10 Pneumatic Centralizer

Clamping jaws available to fit 11/4" to 11/2" drill steel

Remove one cir-clip to service cylinder or change jaws.

Centralizer controlled by one valve of Remote Control.

Rapid opening and powerful closing of Clamping jaws.

Rugged construction of welded steel tubing & channel.

Centralizer slides on shell to meet length requirements.

Guide shell clamp modifies to fit most shells.

Optional threaded stinger point available.

Height adjusts to most makes of feed shells.

Eliminate the back breaking work of handling drill rods.

Safely lift and lower extension drill rods



## PHQ-10 Centralizers

PHQ10.....PHQ36IR Drills

PHQ10S......Seco S36IR Drills

PHQ10AC..Copco BBC120 Drills

PHQ10GD...Denver PR123 Drills

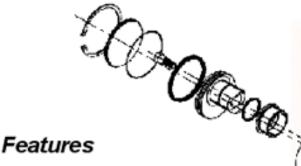
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ISO 9001:2000

Certificate: 002485 SIC 5082

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## PHQ10 Pneumatic Centralizer

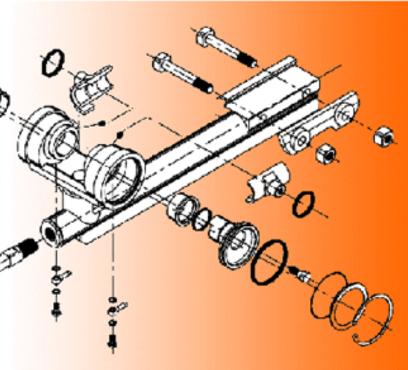


Body of welded steel construction
Safer design cylinder end plates
Standard thread bolts and nuts
Interior parts fit Copco BSP10

Modular design allows for the modification of PHQ centralizer to fit all makes of heavy drifter drills, guide shells & feed assemblies in use in underground mining today.

Centralizer Specifications		
Mass Copco	135 lb	61 kg
Weight Seco	131 lb	59 kg
Length Copco	40 inches	1016 mm
Length Seco	35 inches	889 mm
Height	12 inches	304 m m
Operating Pressure	100psi	20kPa
Air Hose Copco	14 inch	6.5 m m
Air Hose Seco	<sup>8</sup> / <sub>8</sub> inch	9.5 m m
Gripping	3000	13345
Force	Pound-force	newtons

PHQ10 Centralizers are lubricated by air misted oil delivered by the in-line lubricator. Use good quality rock drill oil or grease.



PHQ Centralizers are designed to hold 100 ft of 11/4 round drill rods.

Single lever action at Remote Panel controls lifting and lowering of rods.

Jaws grip the rod or the coupling while rotation spins threaded rod.

