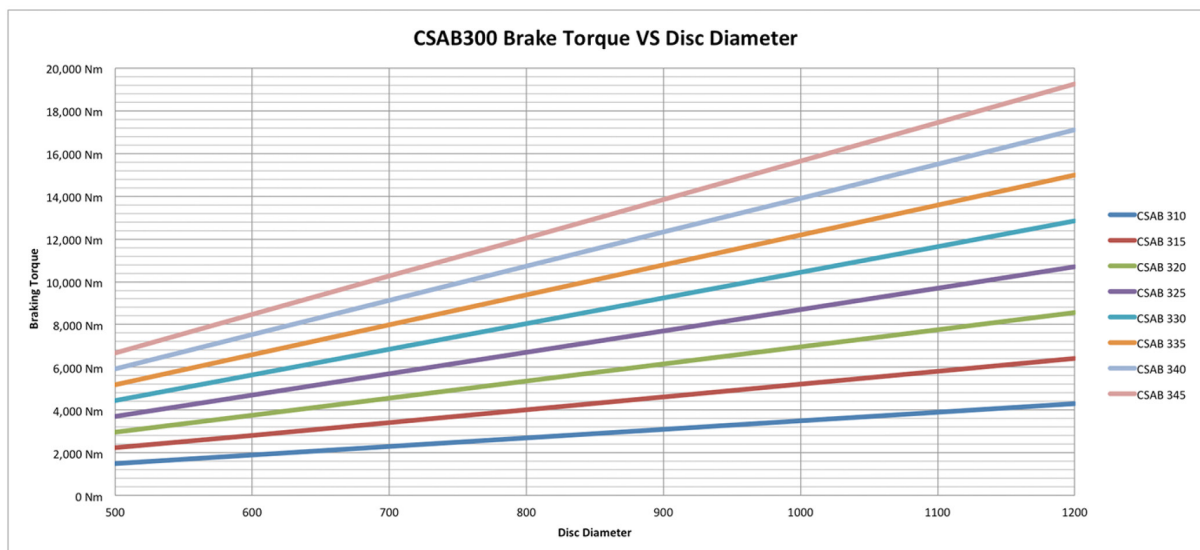




CSAB300 AUTO ADJUST SERIES

The CSAB 300 is a spring applied and hydraulically released fail-safe disc brake with a clamping force up to 40 KN.

- Pad wear compensation is automatic. A fixed air gap is maintained throughout the life of the pad.
- Optimised spring force through automatic adjustments.
- 80% less maintenance required over traditional brake units.
- The requirement for pad replacement is signalled to the operator electronically via our unique switching mechanism.
- On/off, pad wear proximity switches or analogue transmitters are available on both caliper halves.
- The CSAB is fully interchangeable with other brake calliper brands with the added benefit of a mechanical safety lock out and a low operating pressure.
- External components are epoxy coated cast iron and stainless steel.
- The CSAB pad options include a non-asbestos organic compound or a sintered metal version.
- Designed in Australia, for the harsh mining and marine environments.
- Tailored power pack options are available for site and application specific requirements.



CSAB CODE

CSAB 3 10 - 30 D - 100

BRAKE SERIES	
300 series	3XX

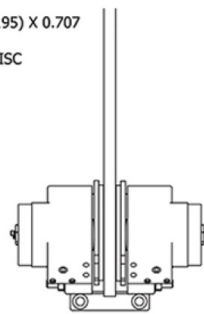
SPRING FORCE kN	
300 series	10 TO 45

DISC THICKNESS mm	
STD =	30

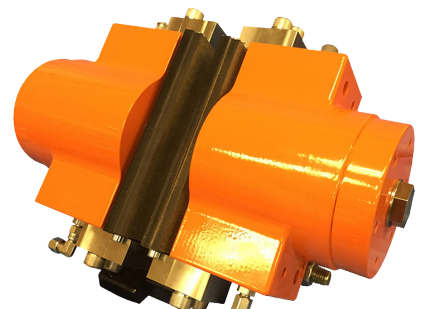
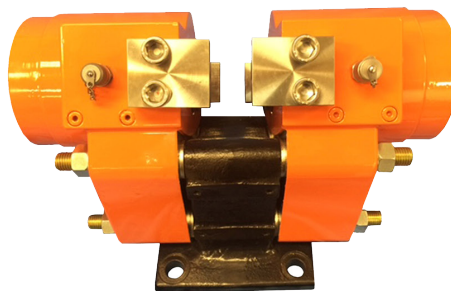
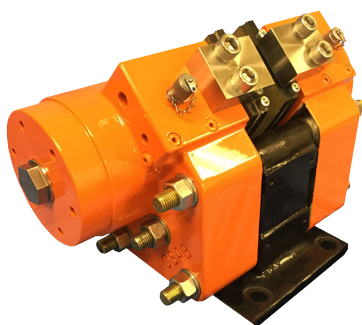
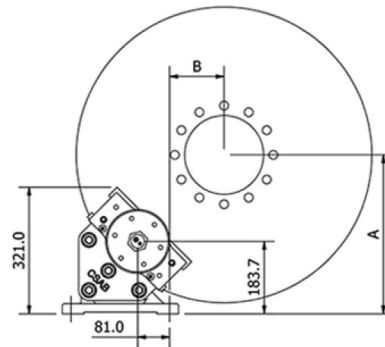
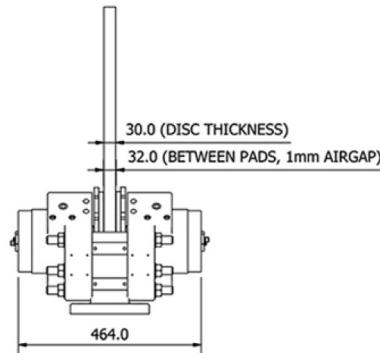
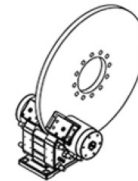
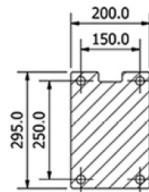
DEVIATION CODE	
No Switches	100
Pad wear & on off switches PNP	102
4-20ma Switches	110

BRACKET OPTION	
NO BRACKET	A
90 DEGREE BRACKET	B
SPECIAL BRACKET	C
STD BRACKET	D

A = (DISC RADIUS + 195) X 0.707
B = A-265
TYPICAL FOR 30mm DISC



FOOTPRINT



Patent No. 2014295804