

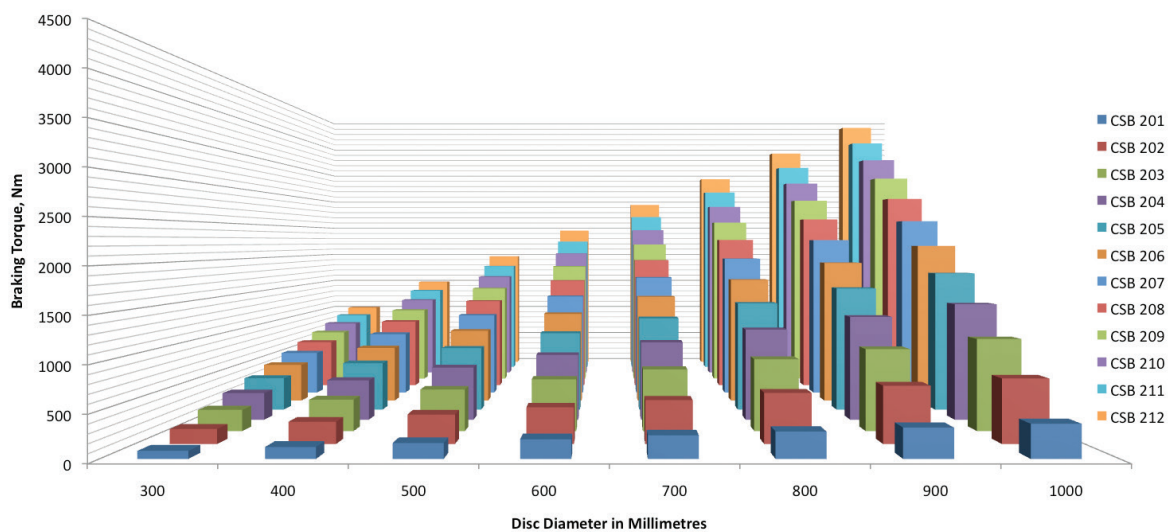


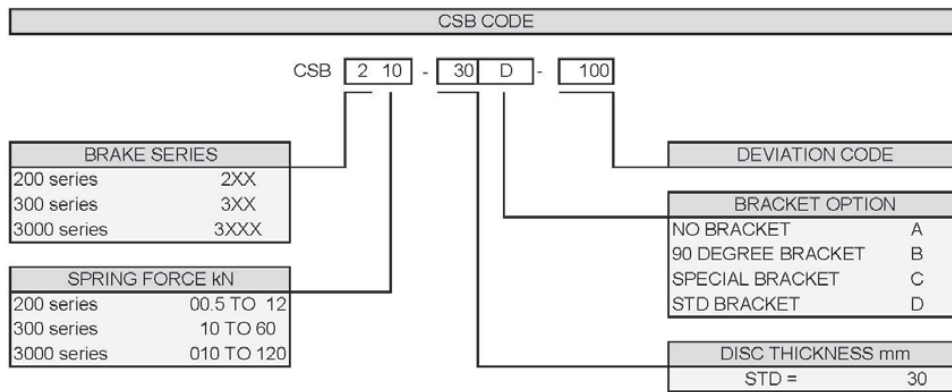
CSB 200

The CSB 200 is a spring applied and hydraulically released fail-safe disc brake with a clamping force up to 12KN.

- Designed in Australia for tough mining conditions
- Mechanical safety lockout
- Lower operating pressure
- Minimum moving parts
- Stainless steel adjusting screw and pad retainers
- Stainless steel pistons
- Cartridge style spring pack
- On / Off and pad wear proximity switches on both caliper halves
- Organic non-asbestos brake pads or sintered metal brake pads
- Brake suitable for marine and corrosive environments
- Custom designed power pack to operate brake - available with various options

Brake Type and Size Selection





COMMON FEATURES	
Weight excl. Bracket (kg)	21
Bracket Weight (kg)	5
Brake pad width (mm)	68
Area brake pad Organic cm ²	80
Area brake pad Sintered Metal cm ²	54.5
Max wear of pad half mm	8
Pressure connection ports BSPP	2x1/8"
Drain connection ports BSPP	1x1/8"
Min pipe size (mm, ID)	8
Max operating pressure (bar)	230
Temperature range °C	-20 to 70
Minimum Disc thickness (mm)	15
Min. disc diam. (mm)	300
Max outer coupling diameter (mm) = disc diameter less	180

Caliper	Clamping Force	Braking Force	% Force loss/mm	Balance Pressure @ 1mm	Pressure at full retraction
Model	N	N	%	bar	bar
200.5	500	400	7%	4	5
201	1000	800	9%	8	12
202	2000	1600	2%	16	19
203	3000	2400	5%	24	29
204	4000	3200	3%	32	36
205	5000	4000	8%	40	46
206	6000	4800	6%	48	56
207	7000	5600	4%	56	65
208	8000	6400	5%	64	70
209	9000	7200	4%	72	77
210	10000	8000	6%	80	92
211	11000	8800	12%	88	106
212	12000	9600	11%	96	112

