

combirex

PNEUMATIC TENSION BRAKE



TENSION BRAKE WITH MONODISC SYSTEM AND FAN VENTILATION

Mono disc, multi caliper, air cooled brake.

With a modular caliper system (up to 6 calipers), Combirex CX250 pneumatic brake reaches a maximum torque of 960 Nm and a heat dissipation of 4.5 kW. A wide a selection of HP fan models is available in order to reach different heat dissipation values.

The Combirex brake is the result of continuous research and improvements. Great importance is given to the selection of precise materials to reach and always provide a higher performance and less wear of components.

LIGHT ALUMINUM STRUCTURE

aluminum housing of compact size

NEW SELF VENTILATING DISC

the cast iron 250mm diameter disc improves the cooling capacity by rapidly conveying outwards the heat

CONSTANT TENSION CONTROL

high sensitivity throughout the whole process

MODULAR CALIPER SYSTEM

on/off distributor for a manual selection of the calipers

QUALITY COMPOUNDS PADS

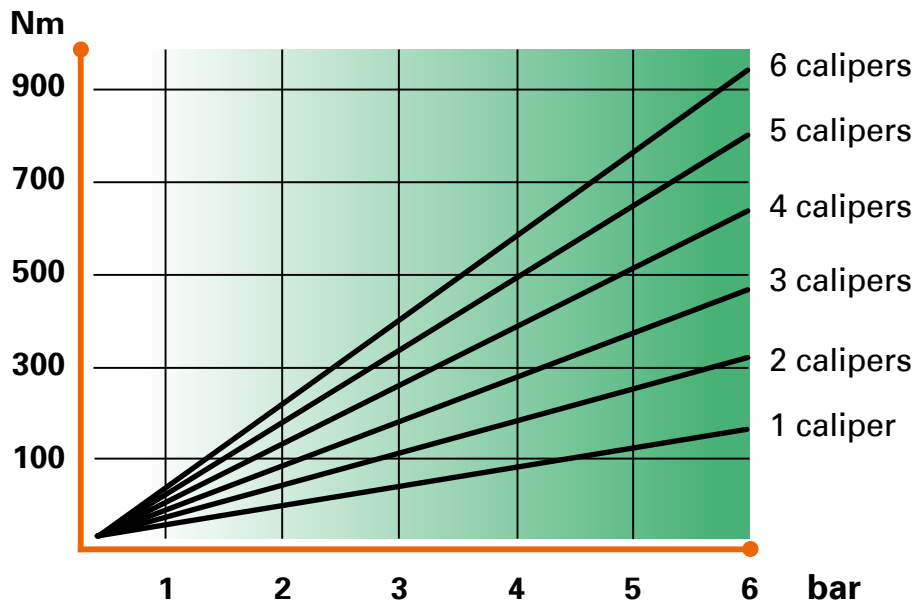
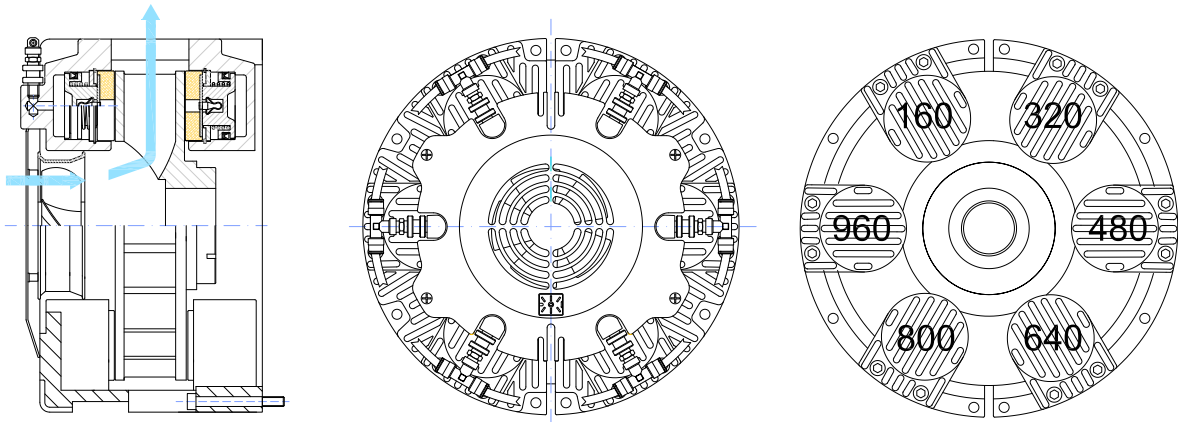
reduced need for spare parts and reduced dust emissions in the workplace.

HIGH DISSIPATION FAN

high RPM fan, up to 4.5 kW

CX250

The combirex CX250 is available with up to 6 calipers according to the torque needed.
A selection of HP fan models is available in order to reach different heat dissipation values.



	CX 250.1	CX 250.2	CX 250.3	CX 250.4	CX 250.5	CX 250.6
number of calipers	1	2	3	4	5	6
torque Nm (0.2 bar)	1.5	3	4.5	6	7.5	9
torque Nm (6 bar)	160	320	480	640	800	960
heat dissipation (fan 24 VdC HP1)	3,5 kW	3,5 kW	3,5 kW	3,5 kW	3,5 kW	3,5 kW
heat dissipation (fan 24 VdC HP2)	4 kW	4 kW	4 kW	4 kW	4 kW	4 kW
heat dissipation (fan 24 VdC HP3)	4,5 kW	4,5 kW	4,5 kW	4,5 kW	4,5 kW	4,5 kW