



# XT.7

## PNEUMATIC BRAKE



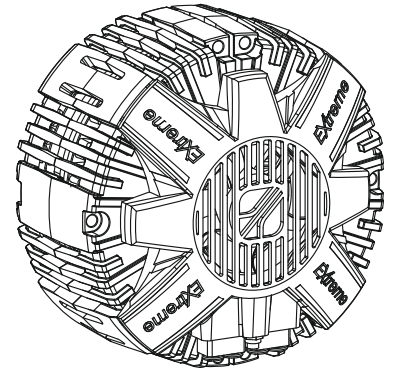
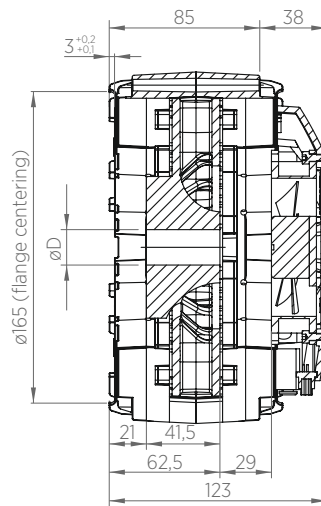
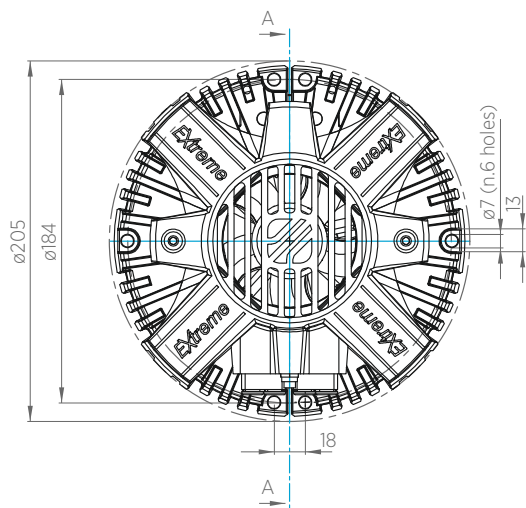
- ✓ New generation brake
- ✓ Long life span, 7 years
- ✓ Unmatched performance
- ✓ Very compact dimension
- ✓ Respect for the environment
- ✓ Easy installation
- ✓ Innovative technology
- ✓ Fully patented, design and technology

EXtreme, is the new and revolutionary mono disc pneumatic brake designed to reach unmatched performance, very compact size and respect for the environment to guarantee the customer's success.

EXtreme is fully patented, all the details of the brakes have been studied to improve the efficiency: the housing and the disc have been designed to increase the cooling of the brake and to guarantee a compact size; the caliper and the pads have been designed to guarantee a very long life span, almost zero maintenance costs and respect for the environment and the operator's health.

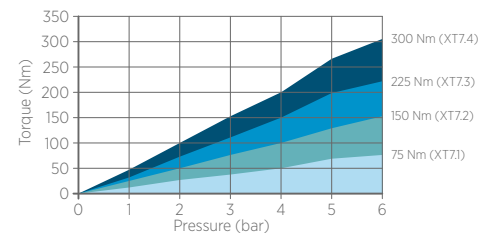
EXtreme XT.7 is the smallest of the family: in 205mm of diameter and 123mm of thickness, it can reach 2 kW of heat dissipation and 300 Nm of torque.

For this features, it is usually used narrow web machines and all applications that require a precise and linear control of the web tension both at low and high torques

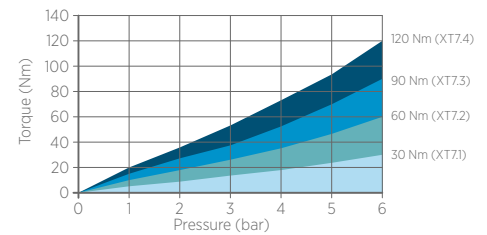


Disc hole D with keys  $\varnothing \max = \varnothing 35$  with taperlock  $\varnothing \max = \varnothing 30$

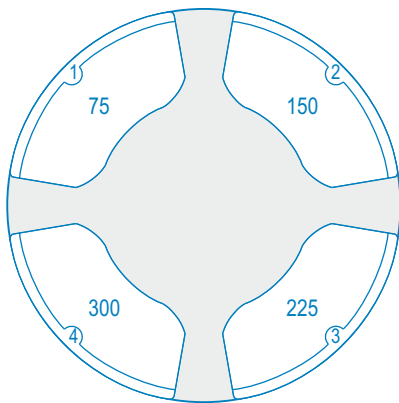
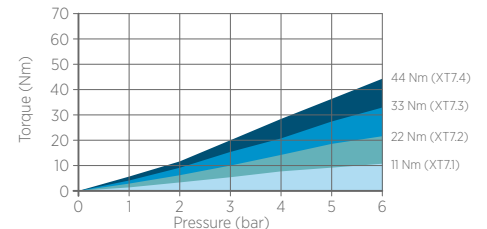
## Standard caliper



## Reduced caliper 40%



## Reduced caliper 15%



N. of calipers  
Torque in Nm relating n. of calipers

## TECHNICAL CHARACTERISTICS

|                               |  |                         |
|-------------------------------|--|-------------------------|
| Torque max 1 caliper**        | standard<br>reduced 40%<br>reduced 15% | 75 Nm<br>30 Nm<br>11 Nm |
| Torque min 1 caliper**        | standard                               | 1,3 Nm                  |
| Pressure min / max            |  | 0,3/6 bar               |
| Max disc rpm                  |  | 2500 rpm                |
| Total weight                  |  | 6,5 kg                  |
| Inertia disc                  |  | 0,01 Kgm <sup>2</sup>   |
| Fan power input               |  | 155 W                   |
| Heat dissipation with 24V fan |  | 2 kW                    |
| Noise level                   |  | 49 dB                   |

\*Data are subject to technical change without notice

\*\* Torque values relate to dynamic slipping



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