

SPRING APPLIED BRAKES

STANDARD BUNA-N SEALS

BELLEVILLE SPRING WASHERS



**DURABLE
CONSTRUCTION**

**REPLACEABLE HIGH-
GRADE FRICTION MATERIAL**

**PLATED
BOLTS**

Tolomatic offers spring applied brakes in sizes ranging from FS20 Series to FS595 Series. These brakes require pressure (normally hydraulic) for disc release. Braking force is provided by a stack (or stacks) of Belleville spring washers. The concave washers are capable of storing enormous force. When the brake is pressurized a piston(s) moves to compress the spring washer stack(s), thus releasing the disc. These calipers feature replaceable, high-grade friction material, aluminum or cast iron construction (depending on model), Buna-N seals and zinc plated bolts. Options include EPR seals, retractable pistons and manual compensators. (See pages 66 to 79)