 EXAMPLES OF ACTUATION DEVICES - 1

Hydr. Low-Pressure Spring applied Brake-Cylinder

- Pressure lower than 20 bar for the actuation of the parking-brake’s lever
- Different sizes for different Range of Force and Stroke
- Suitable for different brakes’ type:
  - Cam Brakes
  - Mechanical Sliding Calipers
  - Hydr.-Mech. Sliding Calipers
- Easy Assembly in different positions:
  - Directly at the brake’s lever
  - Somewhere else with a fixing-plate and a bowden-cable
Cables with different diameters:
• Ø2.5
• Ø3.5
• Ø5
• Ø6
• Ø8
Black: standard steel
Blue: stainless steel
Red: reinforced

Cable-Ends
EXAMPLES OF ACTUATION DEVICES - 3

Cable Adapter for Ø3,5 and Ø5

1. Cable Adapter for Ø3,5 and Ø5
2. Assembly process step 1
3. Assembly process step 2
4. Assembly process step 3
5. Assembly process step 4
EXAMPLES OF ACTUATION DEVICES - 4

- Wheel Cylinder
- Master Cylinder
- Air over hydraulic
- Hand brake lever
EXAMPLES OF ACTUATION DEVICES - 5

FOR WET MULTI DISC BRAKES

Hydraulic actuator
Mechanical actuator
Pneumatic actuator

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