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BRAKE CYLINDERS

UIC BRAKE CYLINDERS

Standard brake cylinders (**BC**), in accordance with UIC 542 criteria, in following dimensions: 8", 10", 12", 14", 16", 18" with free or fixed piston rod. Option-tropical version.

BRAKE CYLINDERS WITH PARKING BRAKE

This type of combined brake cylinders (**BC / PB**) is intended for braking with service and parking brake for locomotives **BO-BO** and **CO-CO** interchangeable with standard sizes 10" and 12" brake cylinders.

Same are fitted in existing rigging system in order to perform service braking, as well as automatic commanded parking braking.



BC 16"



BC 10" / PB

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SLACK ADJUSTERS

Slack adjuster is a device that compensates wearing of brake rigging, brake shoes and wheels. By its operating, the needed clearance, with the previously determined value, is kept constant. There are two slack adjuster families in the production program of MZT HEPOS:

Double-acting family:

- **RSP 2A** and **RSP 3A**, with take up from 200 to 600 mm for all types of railway vehicles.

Single-acting family:

- **RKPL**, used especially at locomotives, within 400 mm take up

- **RKPT**, with take up 550 mm, for coaches.



RKPL



RSP