

Table – Basic dimensions and characteristics

Parameter's designation	Measurement unit	Normative value
1 Compressed air's working pressure	MPa	From 0 to 0,45
2 Hermeticity of TCR by the compressed air pressure (0,40±0,01) Mpa. Pressure drop for 180 s, no more than	MPa	0,01
3 Total clearance between the brake pads and the disk	mm	From 4 to 12
4 Value of weak compensation of the brake pads and the disks, no less than	mm	104
5 Pressure, by which takes place the pad's (shoe's) movement, no more than	MPa	0,06
6 Pressure's effort on the disk from the action of the main brake by the pressure (0,34±0,01) MPa, no less than	kN	18,5
7 Pressure's effort on the disk from the action of the parking brake by the effort on the parking brake level no less than 13 kN, no less than	kN	24,4
8 Overall dimensions, no more than	mm	1470*422*471
9 Weight, no more than	kg	275