

Table – Basic dimensions and characteristics

Parameter	Measurement units	Designation	
		TCR-10-80	TCR-10-80 SL TCR-10-80 SP
1. Cylinder's diameter	mm	254	254
2. Piston stroke	mm	100±5	100±5
3. Piston operating stroke	mm	80±3	80±3
4. Screw's outlet relative to the piston, no less than	mm	245	245
5. Working pressure in the cylinder	MPa	0,45	0,45
6. Effort on the rod by the pressure 0,45 MPa in TC, no less than	kN	20	20
7. Maximum pressure in cylinder ST	MPa	-	0,9
8. Effort on the rod from the springs ST, no less than	kN	-	6
9. Overall dimensions (L*B*H) no more than	mm	1060*300*300	1335*324*324
10. Weight, no more than	kg	50	85