



Assault parachute system Д-10



- Very comfortable at landing;
- Increased operability at meeting of the paratroopers in the air

Purpose:

Conduction of jumps from transport aircrafts and helicopters by the paratroopers of all specialties with or without personal equipment sets as well as solo and group jumps

Main parachute has non-flat circular canopy with aerodynamic profile along the bottom edge with area of 100 m².

The parachute system (Total gross mass of the paratrooper being 140 kg) ensures:

- reliable operation at the altitude in a range from 200 up to 4000 m;
- 180 degree turn in any direction for not more than 60 seconds;
- functioning together with 3-5 type reserve parachute;

Technical characteristics

Characteristic	Value
Average descent velocity	not more than 5 m/sec
Average horizontal speed of movement under the main parachute back and forth	not less than 2,6 m/sec
Weight without carry bag and instrument ППК-У	not more than 11.7 kg
The specified service life of the parachute system while being used at the altitude 200 - 4000m with stabilization carried out for 3 seconds and longer in case of bailing out of the aircraft at the indicated airspeed 38.9-111.1 m/sec (140 - 400 km/h)	<ul style="list-style-type: none"> - with the total gross mass of 140 kg - 80 applications - with the total gross mass of 150 kg - 10 applications
Overall dimensions of the packed parachute system:	<ul style="list-style-type: none"> - length 0.580 m, maximum - width 0.320 m, maximum - height 0.250 m, maximum