

NEW! 2022

GALAXY

GRS 6/600 SD Speedy NG DAeC

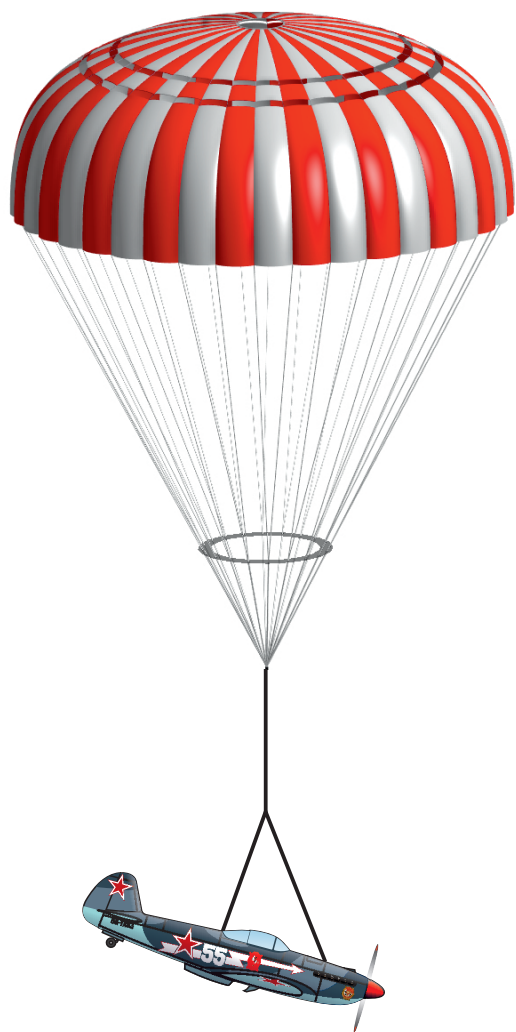


Galaxy GRS

Ballistic parachute rescue system

PARACHUTE UNIT FOR 600 kg
MAX SPEED OF USE 365 km/h
OPENING TIME 6 sec. at 65 km/h

DAeC CERTIFIED
Nr.: 61515



TYPES

GRS 6/600 SD Speedy NG DAeC

Total safety coefficient of the canopy by ASTM F2316-12		Test ASTM, DAeC Nr.:61515
Allowed max. operational weight MTOW	Kg	600
Allowed never exceed speed TAS for use VNE (1000m/AMSL)	Km/h	365
Overall time of full canopy stretching at the speed of 65 km/hod. at MTOW	sec.	6,0
Tested total time of full canopy in VNE and MTOW	sec.	6,0
Minimum projected rescue height for horizontal fly	m./km/h	110/90
Descending recorded at 1000m/AMSL Min. Max MTOW m/s	m/s	7,5
Maximum operational opening dynamic shock at VNE and MTOW	kN/G	27,5
Maximum load at speed 250 km/h	Kg	750
Maximum operational opening dynamic shock at the speed 250 Km/h	kN	32,1
Method ejection		Container Short sleeve
Canopy		
Area	m ²	115
Number of lines and panels		26
Nominal diameter	m	10,6
Quantity of slots/Slider*		26
Ballistic device		
Igniter - mechanical ignition		Dual primer
Stationary rocket engine pull		670 N/sec. 68Kg
Maximum rocket engine pull		930 N/sec. 94Kg
Ballistic and drawing device weight		2.62Kg
Burn time (- 40°C - +60°C)		1 sec. ± 0,2 sec.
Cycle Exchange 6 years		
Dimensions		
Dimensions B1-B13 in products	mm	B1-B14
OUT/INr	mm ø	---
Weight unit - GRS	Kg	11,5
Drawing sling length weight	m. Kg	5,5 0,74
IN/OUT # / Soft R + (0,75kg)	Kg	---
Total weight±4% GRS Soft B GRS Soft B2	Kg	12,3

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