ECHNICAL SHEET

2029 SHOCK ABSORBER

Energy absorber made of energy absorbing webbing and additional safety webbing.

Maximum length of the system absorber-

lanyard-connectors: 2 m

Length of the absorber: 25 cm Maximum peak force: 6 kN

Maximum extension of the energy absorber after a fall:

Fall factor 0: 0 cm Fall factor 1: 90 cm Fall factor 2: 160 cm



GENERAL





Minimum clearance distance below anchor point for different fall-factors and length s of lanyard

		Fall factor		
		0	1	2
Total length of lanyard	2 m	4.5 m	5.4 m	6.1 m
	1.5 m	4 m	4.9 m	5.6 m
	1 m	3.5 m	4.4 m	5.1 m

EN 355 test with 100kg rigid mass.