

minimum space required – ultimate passenger safety

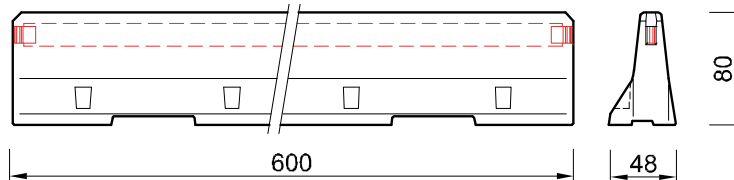
				L1	L2	L3	L4a	L4b	
T1	T2	T3	N1	N2	H1	H2	H3	H4a	H4b

With the system DB 80AS-A DELTA BLOC® provides a vehicle restraint system which is specifically customised for the requirement of bridges.

With the lowest possible working width W1 at a containment level H2 the DB 80AS-A is also suited for bridges providing only little space for vehicle restraint systems.

Main characteristics are:

- ▶ high restraint safety H2
- ▶ lowest working width W1
- ▶ good passenger protection (ASI B)
- ▶ minimal lateral system displacement
- ▶ low in maintenance and cost-efficient



## Technical specifications

<b>Concrete qualities</b>	resistant against frost and de-icing salt (depending on specific national requirements)
<b>Coupling</b>	patented coupling system, hot-dip galvanised
<b>Tension bar</b>	patented steel tension bar hot-dip galvanised, patented expansion joint solution
<b>Special lengths</b>	on request
<b>Accessories</b>	tested reflectors, traffic sign mounts, accessories for sound and view protection
<b>Curve radii</b>	6m elements: $r \geq 65m^*$ * smaller radii available on request
<b>Misc.</b>	anchoring by four absorber bushings per element

## Test results according to EN 1317-2

<b>Type</b>	DB 80AS-A
<b>Element length</b>	6m
<b>Containment level</b>	H2
<b>Working width</b>	W1
<b>ASI</b>	B
<b>Tension bar</b>	K120S
<b>Installation method</b>	
<b>System height</b>	80cm
<b>System width</b>	48cm
<b>Max. displacement</b>	12cm
<b>Tested system length</b>	48m (without terminal elements)
<b>Terminal anchoring</b>	No
<b>Anchored in the ground</b>	yes
<b>CE certification</b>	yes

## Key facts

	Tension bar	Weight	l / w / h
<b>Standard DB 80AS-A / 6m K120</b>	K120S	3040kg	600 / 48 / 80cm