

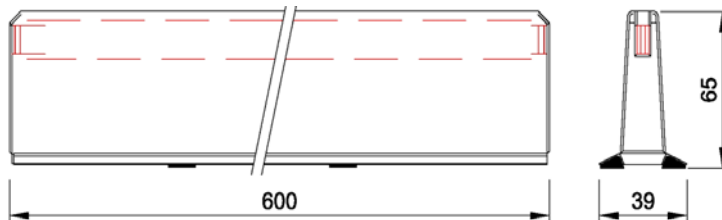
high protection - fast installation



The restraint system DB 65S is mainly used for securing construction sites and to guide the traffic flow. Due to the small width of only 39cm, the DB 65S is perfect for dividing highway lanes. During the development the main focus was put on the following aspects:

- ▶ high containment at small working widths and
- ▶ very short installation periods

By using the patented tension bar, which prevents breakthroughs reliably even at containment level H1, the high restraint safety is being achieved.



Technical specifications	
concrete quality	frost- and dew salt-resistant (depending on national requirements)
coupling	patented coupling, hot dip galvanised
tension bar	patented steel tension bar, hot dip galvanised
special length	3m
accessories	tested reflectors, sign posts, fences,...
curve radii	3m elements $r \geq 19m^*$ 6m elements $r \geq 38m^*$ <small>* smaller radii are possible, please see section Curves in the Implementation Guide</small>
misc.	hot dip galvanized steel angles on elastomer bearings at the bottom thrust screws reduce the deflection of elements reliable "domino effect"-prevention without additional parts or fixing

Test results according to EN 1317-2				
type	DB 65S	DB 65S	DB 65S	DB 65S
element length	6m	6m	6m	6m
containment level	T1	T3	N2	H1
ASI	A	A	B	B
coupling	K120S	K120S	K120S	K120S
installation method				
system width	39cm	39cm	39cm	39cm
system height	65cm	65cm	65cm	65cm
working width	W1	W2	W4	W6
max. deflection	4cm	41cm	91cm	142cm
tested system length	60m	60m	60m	60m (without terminal elements)
terminal anchoring	yes	yes	Yes	yes
connected to the ground	no	no	No	no
tested positive	yes	yes	Yes	yes

Key facts	coupling	weight	l / w / h
Standard DB 65S	K120S	1670kg	600 / 39 / 65cm
Transition DB 50S / DB 65S	K120S	710kg	300 / 39 / 65cm
Transition DB 65S / DB 80	K120S	1170kg	300 / 60 / 80cm
Terminal DB 65S 1-piece 1x6m	K120S	1130kg	600 / 39 / 65cm
Terminal DB 65S 2-piece 2x3m			terminal DB 50S + transition DB 50S / DB 65S