



Vehicle Restraint System

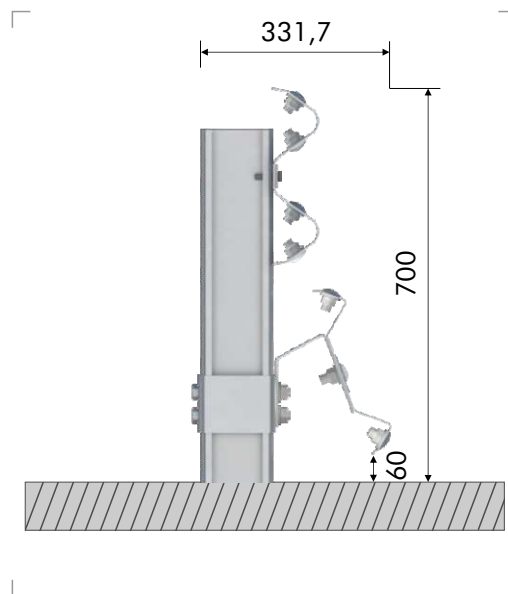
Definition

Single metal barrier reduced for lateral side with motorcyclist protection system. System formed by a double wave barrier, protective beam for motorcyclists and C posts 1,33 metres apart.

Performance parameters

Containment level	N2	Working width (W)	W2	Impact Severity	A	Dynamic Deflection (D)	0,6m
Impact Severity level	I						

Profile





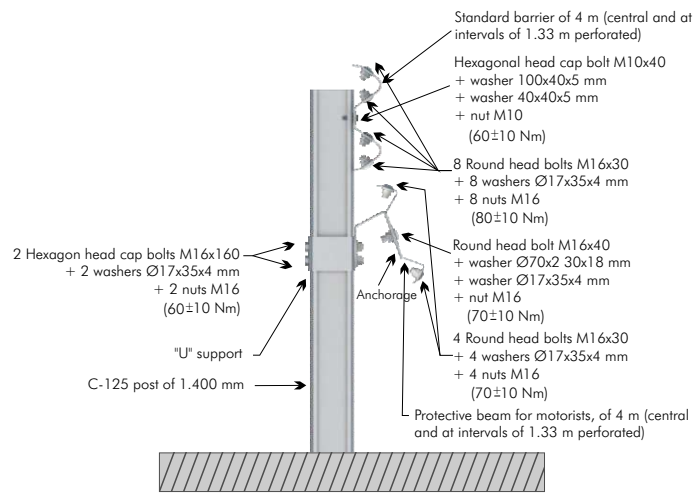
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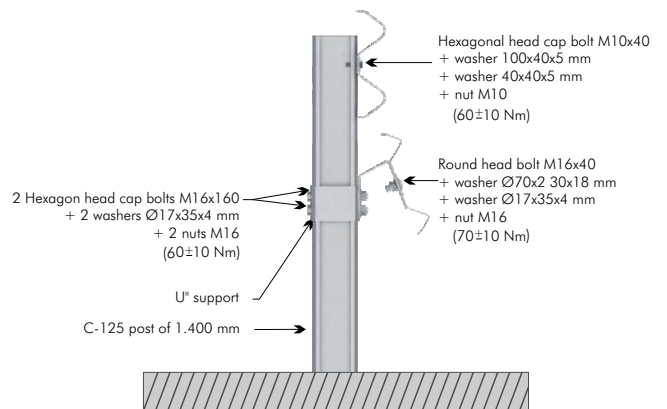
Components for sections of 4 m

Item	Part	Uds
1	Standard barrier of 4 m (central and at intervals of 1.33 m perforated)	1
2	C-125 post of 1,400 mm	3
3	Whaser Ø17x35x4 mm	21
4	Hexagonal nut M16	21
5	Round head bolt M16x30 mm	12
6	Hexagon head cap bolt M10x40 mm	3
7	Whaser 40x40x5 mm Ø11 for M10	3
8	Nut DIN 934 M10	3
9	Whaser 100x40x5 mm with hole Ø11 for M10	3
10	Protective beam for motorist of 4 m (central and at intervals of 1.33 m perforated)	1
11	"U" support for C-125x75 post	3
12	Reduced anchorage for AS-SM6.B	3
13	Round head bolt M16x40 mm	3
14	Hexagon head cap bolt DIN 931 M16x160 mm	6
15	Reflector	0,5
16	Whaser Ø70 mounting hole 30x18 mm	3

Fasteners



Detail of joint between barriers



Detail of joint in intermediate post