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Vehicle Restraint System

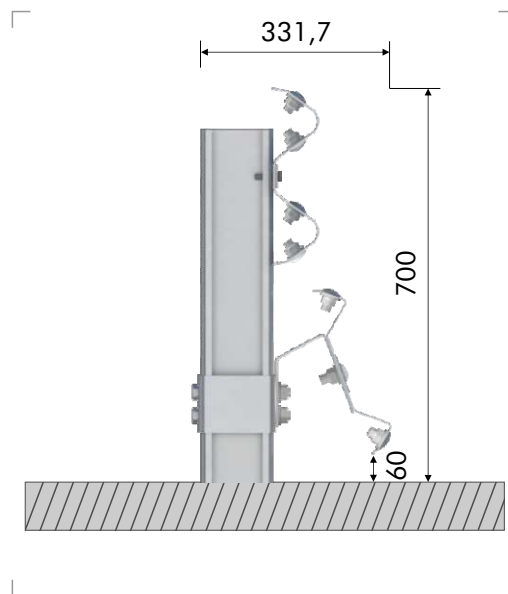
Definition

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 2,66 metres apart.

Performance parameters

| | | | | | | | |
|-----------------------|-----------|-------------------|-----------|-----------------|----------|------------------------|-------------|
| Containment level | N2 | Working width (W) | W4 | Impact Severity | A | Dynamic Deflection (D) | 0,9m |
| Impact Severity level | I | | | | | | |

Perfil





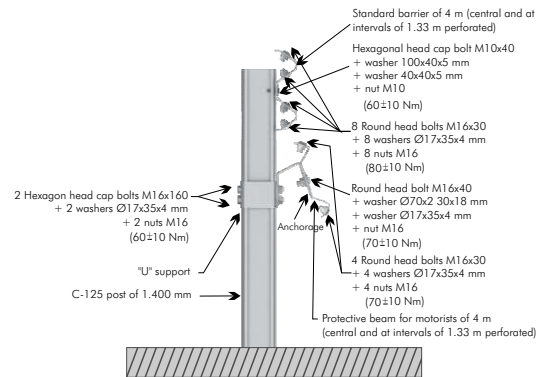
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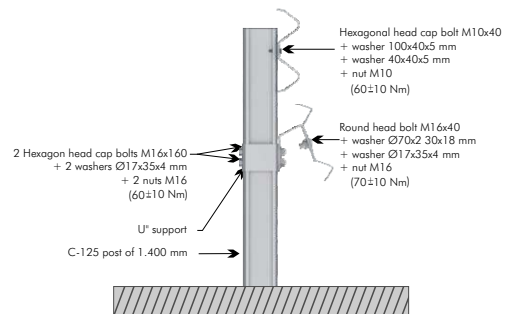
Components for sections of 8 m

| Item | Part | Uds |
|------|---|-----|
| 1 | Standard barrier of 4 m (central and at intervals of 1.33 m perforated) | 2 |
| 2 | C-125 post of 1,400 mm | 3 |
| 3 | Whaser Ø17x35x4 mm | 33 |
| 4 | Hexagonal nut M16 | 33 |
| 5 | Round head bolt M16x30 mm | 24 |
| 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) | 2 |
| 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 | 1 |
| 16 | Whaser Ø70 mounting hole 30x18 mm | 3 |

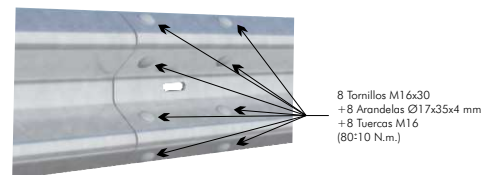
Fasteners



Detail of joint between barriers



Detail of joint in intermediate post



Detail of joint between barriers and beam without post