



product description: M8 / M10 combined screw for quick and easy mounting of screws or threaded rods.

Designed for installation in cracked concrete C20/25 to C50/60, prestressed cavity panels C30/37 to C50/60, into natural stone with a dense structure.

configuration: bichromatic galvanised

sales amount: á 1 pc

storage: EN 60721-3-1

classification: ČSN 73 0895 ..... P90-R

DIN 41012-12 ..... E 90

STN 92 0205 ..... PS 90

Fire classification is depend on the specific conditions of the cable tray, detailed in the catalog Systems with maintained functionality in fire.

| item number               | A | B  | C  | D    | E  | drive /<br>key size | tightening<br>torque | concrete C20/25 to C50/60 |          |   | concrete thickness under the cavity          |                     |   |
|---------------------------|---|----|----|------|----|---------------------|----------------------|---------------------------|----------|---|--|---------------------|---|
|                           |   |    |    |      |    |                     |                      | guaranteed load           |          | min.<br>distance -<br>axial and<br>from the<br>edge | concrete<br>thickness<br>under the<br>cavity | permissible<br>load | min.<br>distance -<br>axial and<br>from the<br>edge |
|                           |   |    |    |      |    |                     |                      | tensile                   | shearing |   |  |                     |   |
|                           |   |    |    |      |    |                     |                      | mm                        | mm       | mm  | mm   | mm                  | mm  |
| <b>KBS 6X35 M8/M10_PO</b> | 6 | 45 | 35 | 26,5 | 80 | SW 13               | ≤10                  | 0,6                       | 2,4      | 35  | ≥25  | 0,4                 | 100   |
|                           |   |    |    |      |    |                     |                      |                           |          |   | ≥30  | 0,8                 |   |
|                           |   |    |    |      |    |                     |                      |                           |          |   | ≥35  | 1,2                 |   |

A - hole diameter

B - minimum hole depth

C - screw depth

D - height of fixing nut

E - minimum thickness of the anchor base

assembly:

A hole is drilled into the wall with a Ø 6 mm drill.

When the concrete screw is screwed into the drill hole, the thread flanks cut positively into the concrete.

Installation of a impact wrench is recommended. Recommended nominal torque of the tangential impact wrench 100 Nm.