



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: PO - bichromatic galvanised

POF - Hot Dip Galvanized

sales amount: á 1 pc

storage: EN 60721-3-1

classification 🔥: ČSN 73 0895 P 90-R

DIN 4102-12 E 90

STN 92 0205 PS 90

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

type number	A	B	C	D	E	key size	tightening torque	concrete C20/25 to C50/60			concrete thickness under the cavity		
								guaranteed load		min. distance - axial and from the edge	concrete thickness under the cavity	permissible load	min. distance - axial and from the edge
								tensile	shearing				
mm	mm	mm	mm	mm	mm	Nm	kN	kN	mm	mm	kN	mm	
KBS 6X35 M8/M10_PO	6	45	35	26,5	80	13	≤10	0,6	2,4	35	≥25	0,4	100
											≥30	0,8	
											≥35	1,2	
KBS 6X35 M8/M10_POF	6	40	35	23	100	13	≤15	2,5		40	≥35	1,4	150

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.

 **WARNING****Risk of injury from cutting**

Although the cable trays are produced with maximum effort to minimize sharper edges, it is necessary to wear protective gloves to carry, grip and work with cable elements.

Risk of Loosening

If the bolt is improperly tightened or made of unsuitable material, the connection may loosen, potentially leading to structural failure.

Corrosion

If the bolt is not made of corrosion-resistant material or is not properly protected, it may corrode in aggressive environments, weakening the connection. When combined with other metals, galvanic corrosion may occur, further compromising the integrity of the joint.

Safe Use

Under normal and foreseeable conditions of use, there are no risks to consumers, provided that proper installation and usage are carried out in accordance with the installation manual.

recycling codes:



KBS



cardboard