



product description: For pre-assembled mounting in concrete, porous concrete, vertically perforated bricks, natural stone with a dense structure, solid brickwork blocks, solid sand- lime bricks.

The external teeth expand in the building material, thus ensuring a high load-bearing capacity. Thread must be screwed in at least min. to the full length of the anchor. The length of the anchor is calculated: length of the anchor + bolt diameter + thickness of the anchor + thickness of the plaster or insulation.

The ribbed inner anchor shape is suitable for screws. If used in systems with maintained functionality in fire, a SB 6.3X45\_POGMT screw is used.

configuration: bichromatic galvanised  
 sales amount: á 1 pc  
 storage: EN 60721-3-1

classification: ČSN 73 0895 ..... P90-R  
 DIN 4102-12 ..... 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	the recommended hole diameter for the material			guaranteed load - stroke, cut, oblique stroke applies to the specified thread diameter and material		
					concrete C20/25	porous concrete PB4	vertically perforated bricks HLZ12	thread diameter	porous concrete ≥PB2, PP2 (G2)	porous concrete ≥PB4, PP4 (G4)
					mm	mm	mm	mm	kN	kN
<b>KHP 6X32_PO</b>	7-9	38	32	5-6	7	6	7	-	-	-
<b>KHP 8X38_PO</b>	10-12	46	38	6-8	10	10	10	8	0,2	0,3
<b>KHP 8X60_PO</b>	10-12	68	60	6-8	12	10	10	8	0,3	0,4
<b>KHP 10X60_PO</b>	12-14	68	60	8-10	14	12	12	10	0,4	0,6

A - hole diameter  
 B - minimum hole depth  
 C - length of bolt  
 D - thread diameter

