

clamps OMEGA

product description: OMEGA clamps are used to fasten cables or pipes to base material to create cable trays with maintained functionality during fires.

The tray is a standardized supporting structure when the cable is attached to the base and the clamps are spaced 300 mm apart.

When attaching steel pipes, the clamp spacing is max. 1,200 mm.  
When attaching halogen-free pipes, the clamp spacing is max. 600 mm.  
Once cable may be inserted into each tube.

The clamps are attached to the base material using SB 6.3X35 concrete bolts or a KPO 6 anchor. The attachment hole is 6.1x9.8 mm.

To facilitate installation the clamp is provided with a groove for insertion; it is not necessary to separate completely the top part of the clamp at the installation.



maximum load: cable - max. 60% of the internal cross-section  
pipe - only one cable in the pipe

configuration: F - Hot Dip Galvanized, zinc-layer 50 - 100 µm

sales amount: á 1 pc

classification: ZP 27/2008 ..... P 90-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.

storage: EN 60721-3-1

item number	inner diameter	cross section (mm <sup>2</sup> ) min.-max.	for cables Ø min.-max.	for steel pipes ČSN	for steel pipes EN	for halogen-free pipes
<b>5216 ZN</b>	15-19	115-150	12-14	-	-	1516EHF
<b>5220 ZN</b>	19-24	150-255	14-18	6013, 6213 6016, 6216	6020, 6220	1520HF
<b>5225 ZN</b>	24-29	255-380	18-22	6021, 6221	6025, 6225	1525HF
<b>5232 ZN</b>	29-38	380-700	22-30	6029, 6229	6032, 6232	1532HF
<b>5240 ZN</b>	38-47	700-1150	30-38	6036, 6236	6040, 6240	1540HF
<b>5250 ZN</b>	47-55	1150-1800	38-50	6042, 6242	6050, 6250	1550HF
<b>5263 ZN</b>	55-63	2000-2800	51-60	-	6063, 6263	1563HF

