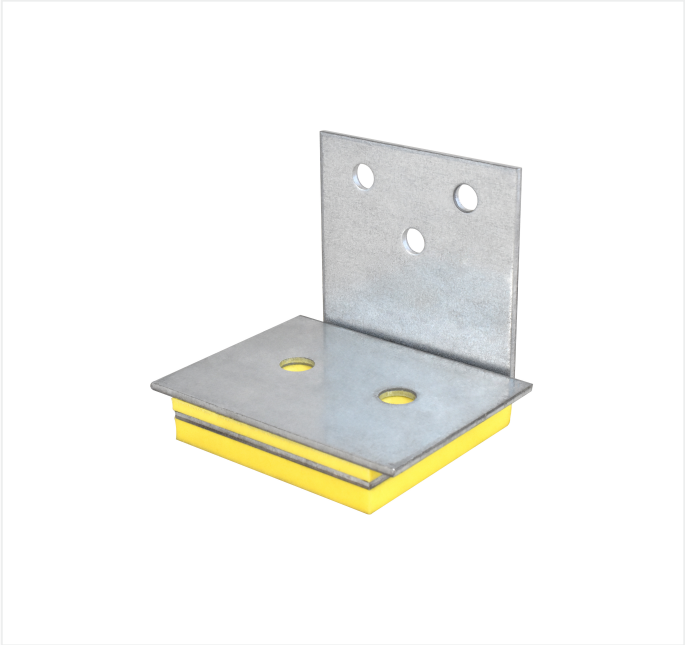
Sound insulation 81000.0080



Technical data	
Designation	GePi 80
Dimensions L x W x H (mm)	80 x 80 x 80
Horizontal Screws	3 Stk. - 8 x 80 mm
Vertical Screws	2 Stk. - 8 x 160 mm

GePi angles were developed as part of a close collaboration between Pitzl Metallbau GmbH & Co. KG and Getzner Werkstoffe. The result is a connection system that combines maximum load-bearing capacity, sound insulation and safety – specially designed for the requirements of modern timber construction.

The combination of precise steel construction and Sylodyn® technology gives GePi angles exceptional performance. The elastic decoupling enables a sound bridge-free connection and reduces the transmission of vibrations and oscillations to a minimum.

A particular advantage is also evident in dynamic loads: GePi angles are characterised by energy-absorbing and damage-free behaviour under cyclic stresses – an added safety feature that has been impressively confirmed in practical tests.

* Further static values can be found in our statics book or the ETA .
** Steel failure decisive Values in brackets for service class 3* Further static values can be found in our structural analysis book or the ETA .

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Static values

Characteristic load capacities [kN] *)		
$F_{1,k}$	$F_{2/3,k}$	$F_{4/5,k}$
8	5	5

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Accesoires

81010.0000
Fitting tool for GePi-Connect

99200.0880
Washer-head screw 8 x 80 mm

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