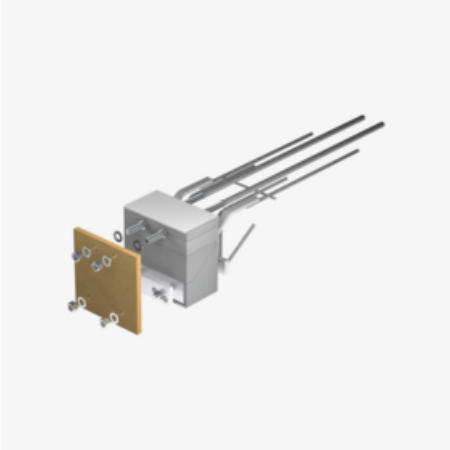

ISOPRO® 120 SM

Thermally insulated concrete-to-steel connection for cantilevered steel structures with 120 mm insulating body

ISOPRO® 120 SM is a thermally insulated connection with a 120 mm insulating body for connecting cantilevered steel structures to reinforced concrete components. Depending on the type, it is suitable for transmitting positive and negative bending moments as well as shear and horizontal forces. The element consists of an EPS insulating body with extremely low thermal conductivity and a structurally effective framework made of stainless steel. The elements are installed in the shell over the course of the reinforcement and casting work. The steel structure is assembled by the steel constructors at a later date. Please specify the load-bearing capacity, shear force load-bearing capacity and element height when ordering.

AbZ General building approval: Z-15.7-313

Type: SM 14 Q8

Article	Element lenght	Height
220100025234 IP120 SM14 Q8-h180	220 mm	180 mm
220100025236 IP120 SM14 Q8-h200	220 mm	200 mm
220100025238 IP120 SM14 Q8-h220	220 mm	220 mm

Type: SM 14 Q10

Article	Element lenght	Height
220100025282 IP120 SM14 Q10-h180	220 mm	180 mm
220100025284 IP120 SM14 Q10-h200	220 mm	200 mm
220100025286 IP120 SM14 Q10-h220	220 mm	220 mm

Type: SM 14 QQ

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Article	Element lenght	Height
220100025258 IP120 SM14 QQ-h180	220 mm	180 mm
220100025260 IP120 SM14 QQ-h280	220 mm	200 mm
220100025262 IP120 SM14 QQ-h220	220 mm	220 mm

Type: SM 20 Q10

Article	Element lenght	Height
220100025381 IP120 SM20 Q10-h180	220 mm	180 mm
220100025383 IP120 SM20 Q10-h200	220 mm	200 mm
220100025385 IP120 SM20 Q10-h220	220 mm	220 mm

Type: SM 20 Q12

Article	Element lenght	Height
220100025406 IP120 SM20 Q12-h180	220 mm	180 mm
220100025408 IP120 SM20 Q12-h200	220 mm	200 mm
220100025410 IP120 SM20 Q12-h220	220 mm	220 mm

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