



MBE-FN-AI5-5xL K14

Application:

Fastening of facade panels on aluminum substructures

Drill hole BT1: acc. to facade panel OEM

Drill hole BT2: $\varnothing 5,1\text{mm}$

Strength BT2: $R_m \geq 245\text{N/mm}^2$

Thickness BT2: $\geq 1,5\text{mm}$

Installation instructions:

Please observe the processing instructions and any approvals for the facade cladding material selected

Stress-free installation is only possible with the appropriate MBE special rivet gun nosepieces

HPL / Fiber cement: Nosepiece „G2“; Art: 1360304

Rockpanel: Nosepiece „G17“; Art: 1360332

Aluminum/ACM (special case): Nosepiece „AG14“;

Art: 1360312

Material:

Sleeve: DIN EN 573-3 Alu EN-AW-5019; AlMg5

Mandrel: DIN EN 10088-3 Stainless Steel 1.4541; A3

Dimensions:

Art. Code	L 1	L 2	Clamping range
1290405	16	41	7.0 - 10.5
1290406	18	39	9.0 - 12.5
1290407	21	36	12.0 - 15.5
1290412	23	34	14.0 - 17.5
1290408	25	32	15.5 - 19.5
1290410	30	27	19.5 - 24.0
1290411	33	24	22.5 - 27.0

Technical Specification:

Tensile load failure acc. to EN ISO 14589: min. 3.7 KN

Shear load failure acc. to EN ISO 14589: min. 2.6 KN



Colored fasteners



All parts available in plain stainless steel upon request

All information is non-binding and without guarantee. Before using the products, all information and calculations must be reviewed by a qualified professional and local regulations must be observed. This document is subject to revision. Technical changes are reserved. 01/2025

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