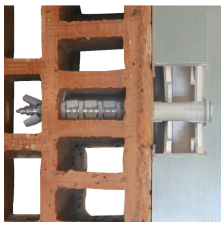
Technical Sheet

FM-X5
Long Plug for Window and Door Frames

The FM-X5 frame plug in Ø8 and Ø10 mm versions in combination with a countersunk or hexagon head screw is approved for multiple fixings in concrete and masonry.







Features

Material

- Plug: nylon
- Screw: white zinc plated steel

Benefits

- Multi-expansion variable geometry
- Low tightening torque
- Ultra flexible nylon

Applications

Applications

- Framework
- Wall cabinets
- Light carpentry

Suitable for

- Non-cracked concrete
- Solid brick
- Honeycomb brick
- Cell like clay brick
- Lightweight honeycomb brick
- Hollow dense aggregate block
- Hollow light aggregate block
- Aerated concrete
- Solid stone

Technical Sheet

FM-X5
Long Plug for Window and Door Frames

Technical Data



Product Dimension - Countersunk Screw

Reference	Nylon fixings rozměry							Nylon fixings montážní údaje				
	Info výrobek							montážní údaje				
	označení výrobku	Max fixture tloušťka[mm]	šroub průměr [d][mm]	šroub délka [Lv] [mm]	Bit	množství v krabici[pcs]	množství per outer krabice[mm]	otvor průměr x kotva délka [d_oxL] [mm]	Min. drill hloubka[mm]	Nominal embedment hloubka [h_{nom}][mm]	Min. podpora tloušťka* [h_{min}] [mm]	Ø drilling fixture[mm]
64301B0808000	FM-X5	10	6	85	T30	100.0	1000.0	Ø8x80	80	70	120	8.5
64301B0810000	FM-X5	30	6	105	T30	50.0	500.0	Ø8x100	80	70	120	8.5
64301B0812000	FM-X5	50	6	125	T30	50.0	500.0	Ø8x120	80	70	120	8.5
64301B0815000	FM-X5	80	6	155	T30	50.0	-	Ø8x150	80	70	120	8.5
64301B0817000	FM-X5	100	6	175	T30	50.0	-	Ø8x170	80	70	120	8.5
64301B1008500	FM-X5	15	7	90	T40	50.0	500.0	Ø10x85	80	70	120	10.5
64301B1010000	FM-X5	30	7	105	T40	50.0	500.0	Ø10x100	80	70	120	10.5
64301B1011500	FM-X5	45	7	120	T40	50.0	500.0	Ø10x115	80	70	120	10.5
64301B1013500	FM-X5	65	7	140	T40	50.0	200.0	Ø10x135	80	70	120	10.5
64301B1016000	FM-X5	90	7	165	T40	50.0	-	Ø10x160	80	70	120	10.5
64301B1020000	FM-X5	130	7	205	T40	50.0	-	Ø10x200	80	70	120	10.5
64301B1023000	FM-X5	160	7	235	T40	50.0	-	Ø10x230	80	70	120	8.5

* Including plaster



Product Dimension - Hex Head Screw

Product Dimension - Hex Head Screw
See full table online ➡️

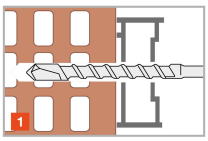
Reference
Nylon fixings montáž
montážní úda
Min. drill hloubka[mm]
Nominal embedmen hloubka [hnom][mm

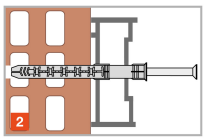
Technical Sheet

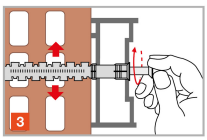
FM-X5

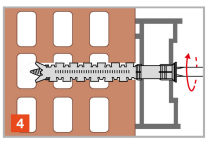
Long Plug for Window and Door Frames

Installation









Spacings and edge distances

Reference	Nylon fixings rozměry	Nylon fixings montážní údaje							
	In výro							acings and okraj distan	
	ozna výro	[mm]			podpora[mm]			okraje[mm]	Minimun tloušťka of podpora[mm]	Min. ok vzdálenos

Spacings and edge distances
See full table online ➡️

Technical Sheet

FM-X5
Long Plug for Window and Door Frames

Installation data

Reference	Nylon fixings rozměry		Nylon fixings montážní údaje			
	Info výrobek		montážní údaje			
	označení výrobku	Wrench size[mm]	otvor průměr x kotva délka [d_oxL] [mm]	Ø drilling otvor[mm]	Min. drill hloubka[mm]	Ø drilling fixture[mm]
64301B0808000	FM-X5	-	Ø8x80	8	80	8.5
64301B0810000	FM-X5	-	Ø8x100	8	80	8.5
64301B0812000	FM-X5	-	Ø8x120	8	80	8.5
64301B0815000	FM-X5	-	Ø8x150	8	80	8.5
64301B0817000	FM-X5	-	Ø8x170	8	80	8.5
64301B1008500	FM-X5	-	Ø10x85	10	80	10.5
64301B1010000	FM-X5	-	Ø10x100	10	80	10.5
64301B1011500	FM-X5	-	Ø10x115	10	80	10.5
64301B1013500	FM-X5	-	Ø10x135	10	80	10.5
64301B1016000	FM-X5	-	Ø10x160	10	80	10.5
64301B1020000	FM-X5	-	Ø10x200	10	80	10.5
64301B1023000	FM-X5	-	Ø10x230	10	80	8.5
64302B1008500	FM-X5	13	Ø10x85	10	80	10.5
64302B1010000	FM-X5	13	Ø10x100	10	80	10.5
64302B1011500	FM-X5	13	Ø10x115	10	80	10.5
64302B1013500	FM-X5	13	Ø10x135	10	80	10.5

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