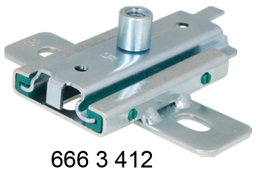
BIS Expansion Device

(E 10 22)

fixing with sliding assemblies

666 3 410



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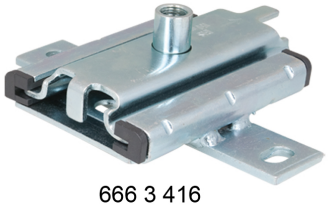

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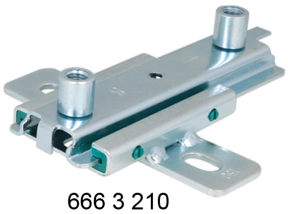


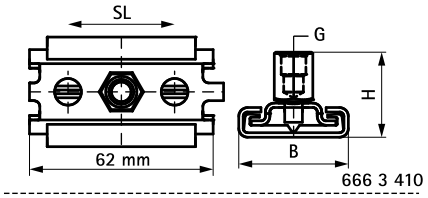
666 3 210

Features and benefits

- single and double brackets for pipe extensions
- fix directly on the building structure or in combination with rail systems
- suitable for ceiling mounting (suspended) and floor mounting (standing mounted)
- a variety of connection possibilities, can be combined with all pipe clamps
- material: metal parts made of steel; plastic parts made of POM (polyoxymethylene) / PPS (polyamphenylensulfid)
- friction coefficient μ = 0.18; Sliding friction coefficient μ = 0.14
- zinc plated
- temperature resistance up to +120 °C
- Part No. 6663416: temperature resistance up to +240 °C

Part No.	Model	G	B (mm)	H (mm)	d1 (mm)	k (mm)	SL (max.) (mm)	$F_{a,z}$ (N)	$F_{a,z\,2}$ (N)	Pack 1
6663410	Single	M8/10	37	29	8.4	-	42	700	700	50
6663412	Single	M10/12	150	46	20 x 12.5	100	80	2,300	2,300	10
6663416	Single	M12/16	188	57	20 x 12.5	157	120	9,000	5,000	10
6663210	Double	M10/12	150	46	20 x 12.5	100	140	2,300	2,300	10

$F_{a,z}$ = standing mounted; $F_{a,z\,2}$ = suspended.



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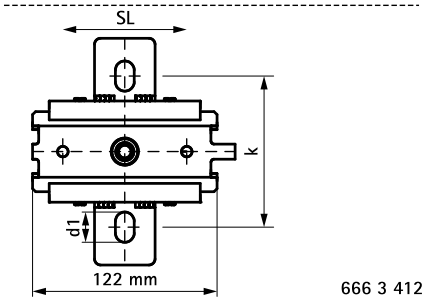

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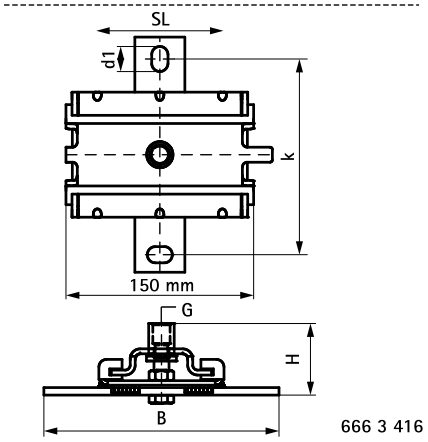

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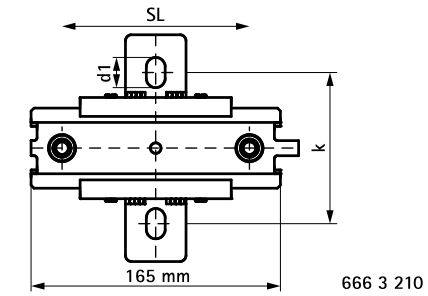

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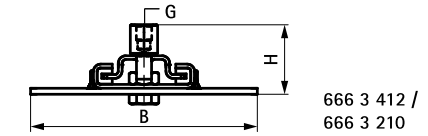

666 3 412 /
666 3 210

Complementary

BIS Stud Bolt
BIS Threaded Rod
WDI1 Drop-in Anchor

Complementary

WTB1 Throughbolt Anchor

Alternative

BIS Expansion Device (BUP1000)
BIS Expansion Guide Assembly (BUP1000)

EN-UK 04/2024- Subject to modifications