

bi-Trapez Bearing

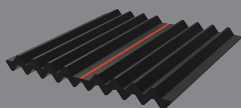
Static elastomeric bearing for structural support and impact sound insulation

Offer preparation and consultancy services

Calenberg Ingenieure provide a detailed advisory service for static support of structural members and impact sound insulation. The preparation of quotations shall contain the following information:

Use as static support

PRODUCT DESCRIPTION



Supply of Calenberg bi-Trapez Bearing: non-reinforced, profiled elastomeric bearing with trapezium-profiled pressure contact surfaces on both sides, shape dependent load capacity of up to 17.4 N/mm². EPDM elastomer material, hardness of 67 Shore A, weather and ozone resistant.

Approval no. Z-16.32-455, issued by DIBt Berlin.

Standard delivery form

ROLLS	
Bearing thickness [mm]	Dimensions
5	20 m x 200 mm
10	10 m x 150 mm
	10 m x 200 mm
15	10 m x 150 mm
	10 m x 200 mm
20	10 m x 200 mm



Customised cuts on request.

The bi-Trapez Bearing can be assembled to exact dimensions and can be offered with additional services such as drilling. Please note that the individual bearing dimensions depend on the roll dimensions. Multi-part bearing designs are possible on a project-specific basis.

Elastomer width: mm
 Elastomer length: mm
 Elastomer thickness: mm
 Drillings: Item
 Quantity: Item

Supplier:

Calenberg Ingenieure GmbH | Am Knübel 2-4 | 31020 Salzhemmendorf | Tel. +49 51 53 – 94 00-0 | Fax: +49 51 53 – 94 00-49
 info@calenberg-ingenieure.de | www.calenberg-ingenieure.com

bi-Trapez Bearing

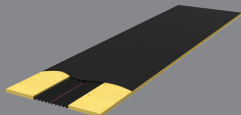
Static elastomeric bearing for structural support and impact sound insulation

Offer preparation and consultancy services

Calenberg Ingenieure provide a detailed advisory service for static support of structural members and impact sound insulation. The preparation of quotations shall contain the following information:

Use as sound stop stair element

PRODUCT DESCRIPTION

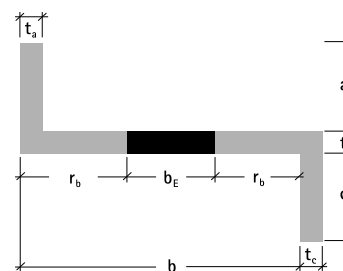
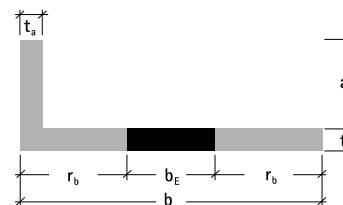
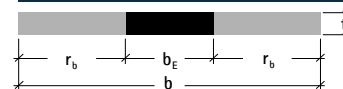


Supply of Calenberg bi-Trapez-Schallstopp sound stop stair element for cast in-place concrete application with a cover on one side. Impact sound mitigation in stair and landing bearings.

Approval no. Z-16.32-455, issued by DIBt Berlin.

IMPACT SOUND STOP STAIR ELEMENT		
Bearing thickness [mm]	Bearing width [mm]	Cross-section type
10	50	I
		L
		Z
10	100	I
		L
		Z
15	50	I
		L
		Z
15	100	I
		L
		Z
20	100	I
		L
		Z

CROSS-SECTION TYPE I



Type of element: (I,L,Z)
 Length: 1 m
 Thickness: mm
 Vertical load: kN/m
 Core width b_E : mm
 Element width: mm
 Quantity: Item or m

Web length top a: mm
 Web length bottom c: mm
 Web thickness top t_a : mm
 Web thickness bottom t_c : mm
 Edge width r_b : mm

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