

ENSIGN SOIL

Ductile Iron Bracket with Acoustic Dampener

EF048AD



DESCRIPTION

The ductile iron bracket with acoustic dampener is designed for bracketing the Ensign Soil pipe system. The bracket can be used vertically or horizontally and provides an acoustic dampener to reduce the dB noise rating through the pipe system (see below table).

We advise 2 brackets per 3M length of pipe. Acoustic dampener to be assembled onsite.

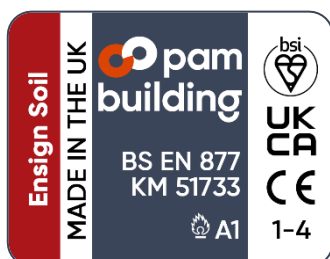
RECOMMENDED USE

- Domestic use
- Wastewater
- Rainwater
- Runoff water
- Hot effluents

STANDARDS & APPROVALS

- Industry product standard: BS EN 877
- Range fire classification: A1

IDENTIFICATION LABEL



MATERIALS & COATINGS

- Ductile Iron
- Coated red-brown, anti-corrosive epoxy powder coating, average thickness 70µm
- 2x Zinc & Clear Mild Steel Hex Head bolts (M10) with matching nuts
- M8-M10 0 Galvanised-bichromated Steel Nut and tapped base
- Elastomer EPDM Dampener
- 304 stainless steel AISI cup

TECHNICAL FEATURES

- Hot water resistance: 24hr @ 95°C
- Thermal cycle resistance: 1500 cycles between 15°C and 93°C
- Chemical resistance for 2>ph>12
- Salt spray resistance internal coating: more than 350hrs.

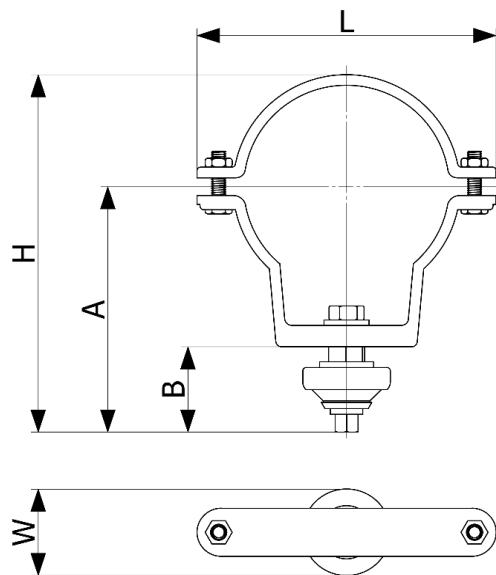
ENVIRONMENTAL DATA

- Percentage of recycled content: 99%
- Recycling information: Ductile Iron is 100% recyclable through the existing recycling industrial network.

Data source: Environmental Product Declaration S-P-02190

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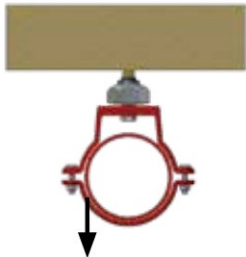
DN	L	H	W	A	B	WEIGHT (KG)	PRODUCT CODE
50	110	140	50	112	48	0.5	199881
70	132	169	50	122	48	0.6	199882
100	166	201	50	138	48	0.7	199883
150	215	252	50	163	48	1.0	199884

Accessories available:

- Acoustic Dampener Kit – 225610 (Pack of 10)
- Threaded bar is not included in our offering

Threaded bar requirements:

- M10 – 50mm – 100mm diameter pipe
- M12 – 200mm diameter pipe



Horizontal suspended pipework - two acoustic brackets minimum per 3m.

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