PRODUCT INFORMATION



SB-AW Heavy Duty Earth Anchor

SB-AW Heavy Duty Earth Anchor is a geotechnical anchor designed for holding tensile loads. SB-AW Earth Anchors are a revolutionary anchoring technology providing time and labour-saving installations of anchored solutions. Working like toggle bolts in soil, SB-AW Earth Anchors are driven to their required depth after which an upward pull on the anchor tendon rotates the anchor head in the ground into a perpendicular anchor locked position. When using a SB-AW Proof Tester for anchor locking the earth anchor is simultaneously tested to the desired holding capacity allowing for an anchor installation of known holding capacity which is ready for immediate use.

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SB-AW Heavy Duty Earth Anchor (AWSSCMIHDEA01)

Product Benefits

- Instant Point of Anchoring.
- Fast, easy and reliable installation.
- No digging or excavation required.
- Superior holding capacity.
- No Soil Disturbance.
- Proof Tested During Installation.

Applications

Anchoring of portable buildings or dongas, site offices, containers, and caravans. Anchoring these items securely with SB-AW earth anchors prevents them from being washed or blown away during extreme weather such as cyclones and eliminates the need for concrete.

Masts, weather stations, satellite dishes, wind turbines and solar cells can be quickly and easily anchored with SB-AW ground anchors. In agricultural applications SB-AW earth anchors are ideal for anchoring trellises, shade nets, irrigation systems and fences. Due to the quick and cost-effective installation of SB-AW earth anchors they can be used where permanent or temporary anchoring is required. SB-AW earth anchor are used to secure advertising banners, blimps, signs and inflatables. SB-AW earth anchors are also a popular choice for marquees and tents. SB-AW earth anchors provide the ideal system for anchoring trees. SB-AW earth anchors are used to stabilise structures such as adventure and obstacle courses, and scaffolding. Geotechnical anchoring applications include soil stabilisation, erosion control, and levee reinforcement. Miscellaneous applications included anti-theft anchoring, vehicle recovery, anchoring of playground equipment, anchoring of fixed wing aircraft and much more.

Installation Instructions

1. **Drive the SB-AW Earth Anchor:**
   Using readily available conventional tools and equipment, drive the SB-AW Earth Anchor into the ground with a reusable SB-AW Smasher Rod.
2. **Remove the Smasher Rod:**
   Once the SB-AW Earth Anchor is driven to the required depth remove the SB-AW Smasher Rod.
3. **Proof Test:**
   Anchor Lock the SB-AW Earth Anchor while simultaneously proof testing to the required capacity.

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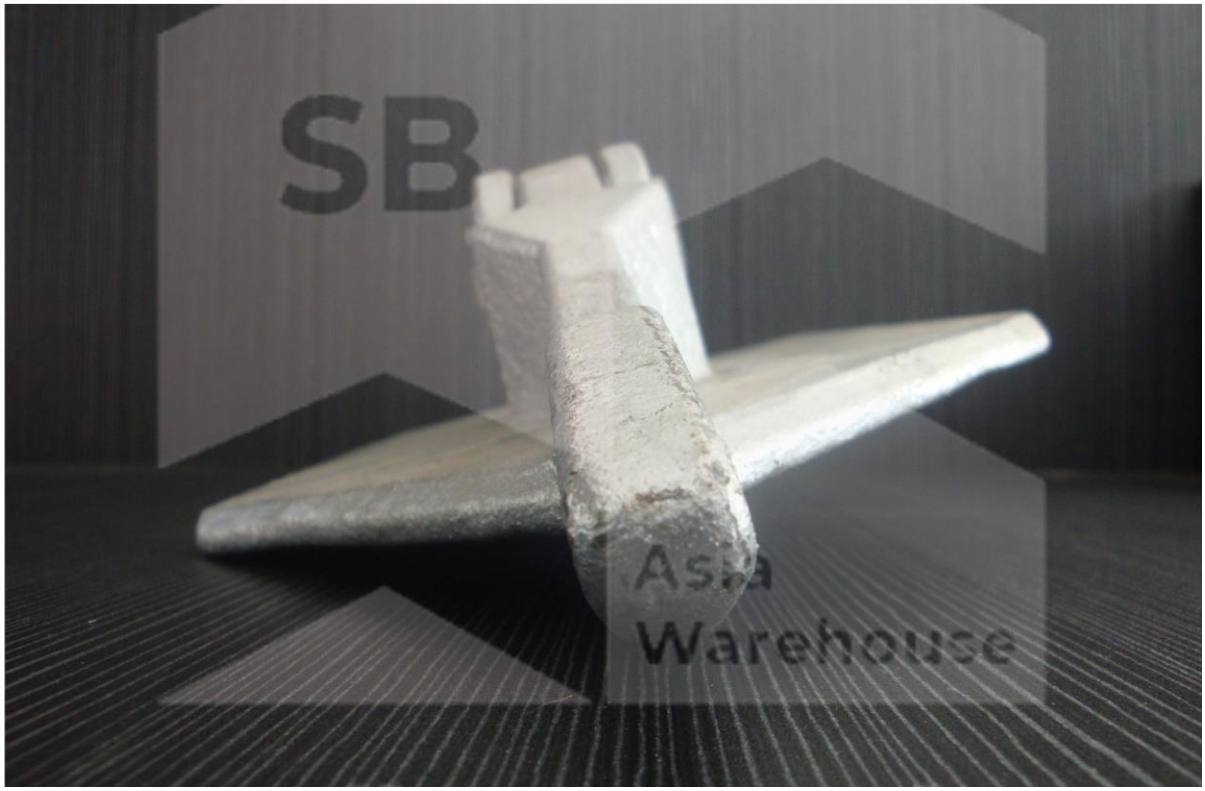
SB-AW Heavy Duty Earth Anchor (AWSSCMIHDEA01)

Specifications

SB-AW Heavy Duty Earth Anchor

Model	Weight (KG)	Min of Quantity (PCS)	Total Weight (KG)	Material
AN 35	0.29	3448	1000	Galvanised Steel
AN 50	0.75	1333	1000	Galvanised Steel
AN 80	0.835	1198	1000	Galvanised Steel
AN 110	0.99	1010	1000	Galvanised Steel
AN 100	5.25	381	2000	Galvanised Steel
AN 180	6.4	313	2000	Galvanised Steel
AN 320	11.3	177	2000	Galvanised Steel

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the preceding is made in lieu of all warranties, expressed or implied.



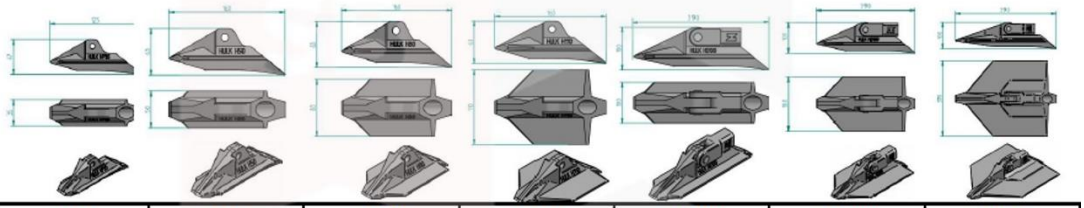
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Part numbers	AN35	AN50	AN80	AN110	AN100	AN180	AN320
Weight/kg	0.29	0.75	0.835	0.99	5.25	6.4	11.3
Quantity/pcs	3448	1333	1198	1010	381	313	177
Total Weight/kg	1000	1000	1000	1000	2000	2000	2000

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