

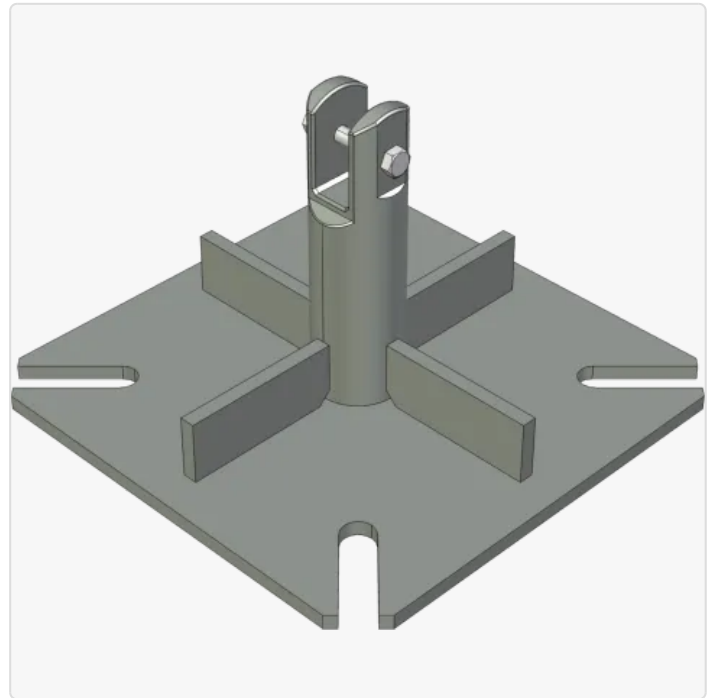
S600 Billet Base Plate for AL220/AL340 Tower Series

MPN: AP-ALT-BBP-S600

Description

The AP-ALT-BBP-S600 is an interface bracket that allows an AL220 tower module or AL340 reducer module to attach to a Surefoot S600 pile cap.


It is required to construct aluminium lattice towers that are to be installed in the ground using the S600. It has a 76.2 mm solid structural grade billet that has been machined into a clevis-fork that accepts the clevis-eye present on AL220 base modules, AL340 reducer modules, and other APAC products. A Class 8.8 M12 Bolt and Nyloc is used as a pin to secure the two clevis components, however thanks to the precision machining, the structural load is directed through the billet-formed clevis rather than the bolt. This design strategy significantly minimises reliance on the bolt for load-bearing purposes, thereby reducing the risk of shear stress and enhancing the overall stability and durability of the tower assembly.



Physical Specification

Subtype:	Interface Bracket	Mounting:	S600 Bolt Pattern
Dimensions:	390 x 390 x 250 mm		

Available Interfaces

Quantity	Mounting	Details
1	AL220/Reducer Clevis-Fork APAC Infrastructure	For attaching AL220 Base Modules, AL340 Reducer Modules, etc.
 <p>APAC Infrastructure is an Australian metal fabrication company dedicated to high tech industries in the commercial, industrial and defence sectors. Our team is committed to evolving our solutions to meet the rapidly changing needs</p>		
1	Welded Assembly, 12 mm Flat Bar, 76.2 mm Round Rod	Aluminium 6005-T5, Aluminium 6061-T6
1	M12 Bolt and Nyloc	Steel
		Bright/Pickled Finish Electroplate Galvanised

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

