

# DAS335-SP Drill Alignment Systems

Fast Accurate Alignment - Now with, or without, pilot holes

The DAS335-SP Drill Alignment System has been developed to allow a single operator to accurately locate, drill a hole precisely aligned with a target obscured by overlying materials.

The target transmitter may be placed either in an existing pilot hole in the substructure or permanently fitted to removable, or fixed, jigs.

Uniquely, the DAS335-SP Drill Alignment System can have multiple targets located close together, substantially increasing drilling efficiencies. This means that it is possible to remove the need for pilot holes in the substructure, eliminating a time consuming process and eradicate costly drilling concessions.

The DAS335-SP is simple and quick to align using its uniquely integrated vacuum positioning grips. The industry standard removable drill bush can be easily changed when worn, or to accommodate different drill diameters.

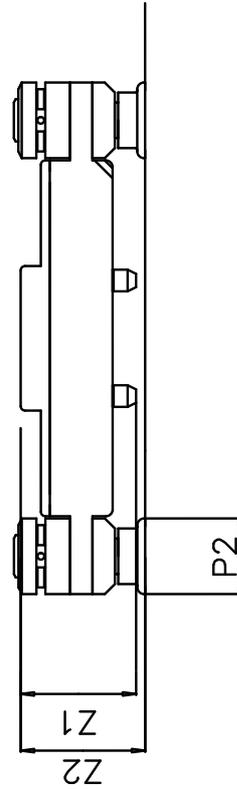
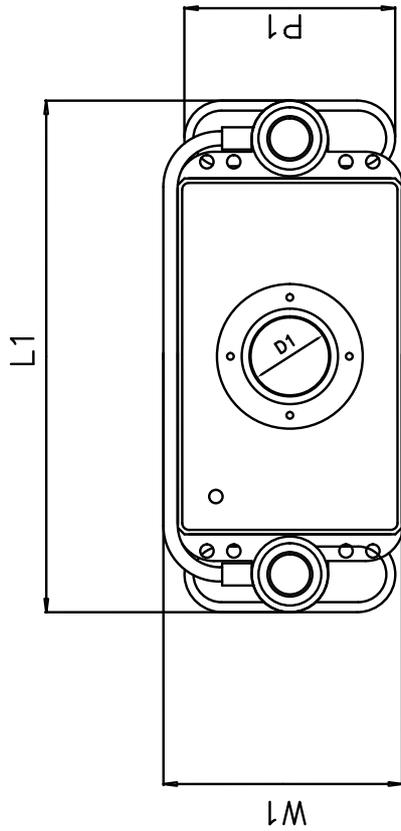
Optional accessories include a compact portable vacuum pump and a precision alignment test station.

The DAS335-SP is self contained, rugged and, when coupled with a 12-month calibration period, provides a low through-life cost of ownership.

The DAS335-SP system is supplied with an alignment target, single channel target controller, drill bush, charger unit and a ruggedised storage case.



Resolution	1µm
Accuracy	±100µm
Standard Working Depth Special System	0 - 300mm Over 1000mm
Weight	1.2kg
Bush Diameter Standard Other sizes available to special order	1.1- 4.75 mm
Endurance	8 hrs continuous
Recharge Time	2 hrs



**MAIN DIMENSIONS**  
( in Millimetres +/-0.5 unless otherwise stated )

L1 (OVERALL BODY LENGTH)	230
W1 (OVERALL BODY WIDTH)	107
Z1 (DEPTH VACUUM ON )	51.5
Z2 (DEPTH VACUUM OFF)	55.5
D1 (DRILL GUIDE)	35DIA h7+0.0025/-0.000
P1 (SUCTION PAD LENGTH)	94
P2 (SUCTION PAD WIDTH)	34

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THIRD ANGLE PROJECTION	DRILL GUIDE	OVERALL DIMENSIONS
SHEET 1 OF 1	DWG NO AA1-082-07-02-4000	
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