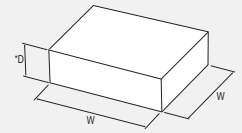
FOUNDATION SIZES FOR THE UK

MODEL NO.	HEIGHT MTRS	BOLT CENTRES 'l'[2]	BASE PLATE SIZE 'H'[2]	SERVICE ENTRY SIZE	SERVICE C ENTRY OFFSET (BP MODELS)	HOLDING DOWN BOLT SIZE D x L	COUNTRY LOCATION AREA A	COUNTRY LOCATION AREA B	COUNTRY LOCATION AREA C	TOWN LOCATION AREA A	TOWN LOCATION AREA B	TOWN LOCATION AREA C
ACC-FB - Fixed Base columns												
ACC1/FB	4.5	350	405	90x90		M16x245	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	0.9 x 09 x 0.5	1.0 x 1.0 x 0.5	1.0 x 1.0 x 0.5
ACC2/FB	6	450	510	110x110		M20x325	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55
ACC2/FB/HD	6	450	510	140x140		M20x325	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6
ACC3/FB	7.5	450	510	140x140		M20x325	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65
ACC3/FB/HD	7.5	550	630	180x180		M24x425	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7
ACC4/FB	9	550	630	140x140		M24x425	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7
ACC4/FB/HD	9	550	630	180x180		M24x425	1.8 x 1.8 x 0.9	1.8 x 1.8 x 0.9	2.0 x 2.0 x 1.0	1.7 x 1.7 x 0.9	1.8 x 1.8 x 0.9	1.8 x 1.8 x 0.9
ACC-BP(PM) - Base Post (Post Mounted) columns												
ACC1/BP	4.5	450	510	110x110	90	M20x325	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	0.9 x 09 x 0.5	1.0 x 1.0 x 0.5	1.0 x 1.0 x 0.5
ACC2/BP	6	450	510	110x110	90	M20x325	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55
ACC2/BP/HD	6	450	510	110x110	90	M20x325	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6
ACC3BP	7.5	550	630	140x140	105	M24x425	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65
ACC3BP/HD	7.5	550	630	140x140	105	M24x425	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7
ACC4/BP	9	550	630	140x140	105	M24x425	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7
ACC4/BP/HD	10	700	800	180x180	150	M27x600	1.8 x 1.8 x 0.9	1.8 x 1.8 x 0.9	2.0 x 2.0 x 1.0	1.7 x 1.7 x 0.9	1.8 x 1.8 x 0.9	1.8 x 1.8 x 0.9
ACC12/BP	12	700	800	180x180	150	M27x600	1.8 x 1.8 x 0.9	1.9 x 1.9 x 1.0	2.0 x 2.0 x 1.0	1.7 x 1.7 x 0.9	1.8 x 1.8 x 0.9	1.9 x 1.9 x 0.9
ACC15/BP	15	700	800	180x180	150	M27x600	2.0 x 2.0 x 1.0	2.0 x 2.0 x 1.0	2.2 x 2.2 x 1.1	1.8 x 1.8 x 0.9	2.0 x 2.0 x 1.0	2.0 x 2.0 x 1.0
ACT-BP-PM-FB- standard towers (HD bolts not used on FB towers)												
ACT1	4.5	450	510	110x110	90	M20x325	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.0 x 1.0 x 0.5	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55
ACT2	6	450	510	110x110	90	M20x325	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6
ACT3	7.5	450	510	110x110	90	M20x325	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6
ACT3/HD	7.5	550	630	140x140	105	M24x425	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65
ACT4/HD	9	550	630	140x140	105	M24x425	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65
ACT12	12	550	630	160x160	105	M24x425	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7
ACT14/BP/PM	14	700	800	230x230	150	M27x600	1.6 x 1.6 x 0.8	1.7 x 1.7 x 0.9	1.8 x 1.8 x 0.9	1.4 x 1.4 x 0.75	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8
ANCT - Nested towers												
ANCT/4	4	420	570	370x250		M24x425	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.0 x 1.0 x 0.5	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55
ANCT/6	6	420	570	370x250		M24x425	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6
ANCT/8	8	420	570	370x250		M24x425	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65
ANCT/10	10	420	570	370x250		M24x425	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7
AW1697 - cabinet based tilt-down columns												
AW1697/4.5	4.5m	450	510	430x280		M20x325	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	0.9 x 09 x 0.5	1.0 x 1.0 x 0.5	1.0 x 1.0 x 0.5
AW1697/ 6	6m	450	510	430x280		M20x325	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55
AW1697/6HD	6m	450	510	430x280		M20x325	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6
AW1697/7.5	7.5m	550	630	430x280		M24x425	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65
AW1697/7.5HD	7.5m	550	630	430x280		M24x425	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7
AW1697/9	9m	550	630	430x280		M24x425	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7
AW1697/9HD	10m	700	800	430x280		M27x600	1.8 x 1.8 x 0.9	1.8 x 1.8 x 0.9	2.0 x 2.0 x 1.0	1.7 x 1.7 x 0.9	1.8 x 1.8 x 0.9	1.8 x 1.8 x 0.9
AW1697/12	12m	700	800	430x280		M27x600	1.8 x 1.8 x 0.9	1.9 x 1.9 x 1.0	2.0 x 2.0 x 1.0	1.7 x 1.7 x 0.9	1.8 x 1.8 x 0.9	1.9 x 1.9 x 0.9
AW1697/15	15m	700	800	430x280		M27x600	2.0 x 2.0 x 1.0	2.0 x 2.0 x 1.0	2.2 x 2.2 x 1.1	1.8 x 1.8 x 0.9	2.0 x 2.0 x 1.0	2.0 x 2.0 x 1.0
ACC - Telescopic columns												
ACC/TEL/4	4m	350	405	90x90		M16x245	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	1.0 x 1.0 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5
ACC/TEL/6	6m	450	510	110x110		M20x325	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6
ACC/TEL/8	8m	450	510	110x110		M20x325	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65

Table dimensions in mm

Foundation sizes in table are W x W x D
Dimensions in metres

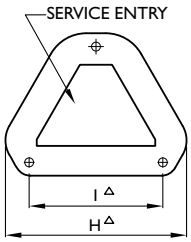


*D= 1000 on PM and buried flange/embedded base models

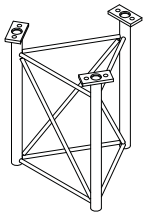
- For area D locations and exposed locations over 100m above sea level for areas A, B and 150m above sea level for area C, we recommend increased foundation sizes. Please refer to the table on page 101 for conformation of these.
- A minimum soil bearing capacity of 75 kN/m² is assumed.
- Foundation base dimensions are typical and may vary depending on site conditions.
- Please refer to the foundations & windloading section on pages 101-103 for further guidance.

REFER TO INSTALLATION METHODS ON PAGES 104-106

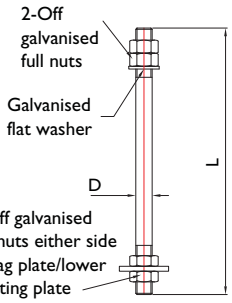
ANCT



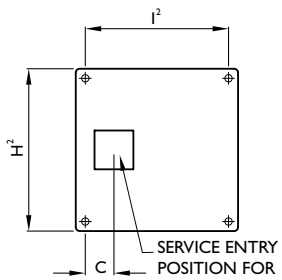
ACT-FB GROUND FRAME



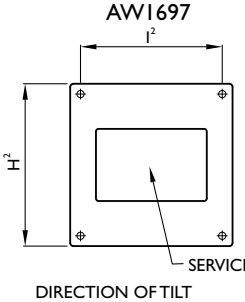
GALVANISED HOLDING DOWN BOLTS



BP



AW1697



FB/TELESCOPIC