

Adjustable Support Pads

ASP, TD, TD PLUS & TD Mobile Range

185-220mm High Weight Tolerance Test Data Sheet







Description	Adjustable Support Pad		
Height Adjustment	185-220mm		
Material	Polypropylene		
Diameter of Head Piece	120mm		
Diameter of Screw	73mm		
Diameter of Nut	106 x 106mm		
Diameter of Base	200mm		
Conditioning	23±2 °C / 50± 5%		
Conditions of Test	Room temperature		
Test Equipment	Dynamometer Instron model 5500R graduated from the centre		
Test Method	The support pad is subject to compression between two rigid plates up to the maximum load		
Rate of Test	5mm per minute		

Test No.	Height Adjustment	Maximum Load	Deformation at
	mm	N	maximum load
1	160	14159	11.2
2	160	14008	9.5
3	160	13713	8.8
4	160	14027	9.2
5	160	13730	9.7
	Average value	13927 N	9.6 mm
	Standard deviation	196 N	0.9mm
	Variation	1%	9.4%

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