

Adjustable Support Pads (ASP-TD Range)

Weight Tolerance Test Data Sheet

Adjustable Support Pad		
Description		
Height Adjustment	185-220mm	
Material	Polypropylene	
Diameter of Head Piece	120mm	
Diameter of Screw	73mm	
Diameter of Nut	106 x 106mm	
Diameter of Base	208mm	
Conditioning	23±2 °C / 50± 5%	
Conditions of Test	Room temperature	



H 185-220mm

Test Equipment	Dynamometer Instron model 5500R graduated from the centre	
Test Method	The support pad is subject to compression between two rigid	
	plates until the maximum load.	
Rate of test	5mm per minute	

Test No.	Height Adjustment	Maximum Load	Deformation at
	mm	N	maximum load
1	220	14159	11.2
2	220	14008	9.5
3	220	13713	8.8
4	220	14027	9.2
5	220	13730	9.7
	Average value	13927 N	9.6 mm
	Standard deviation	196 N	0.9mm
	Variation	1%	9.4%

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