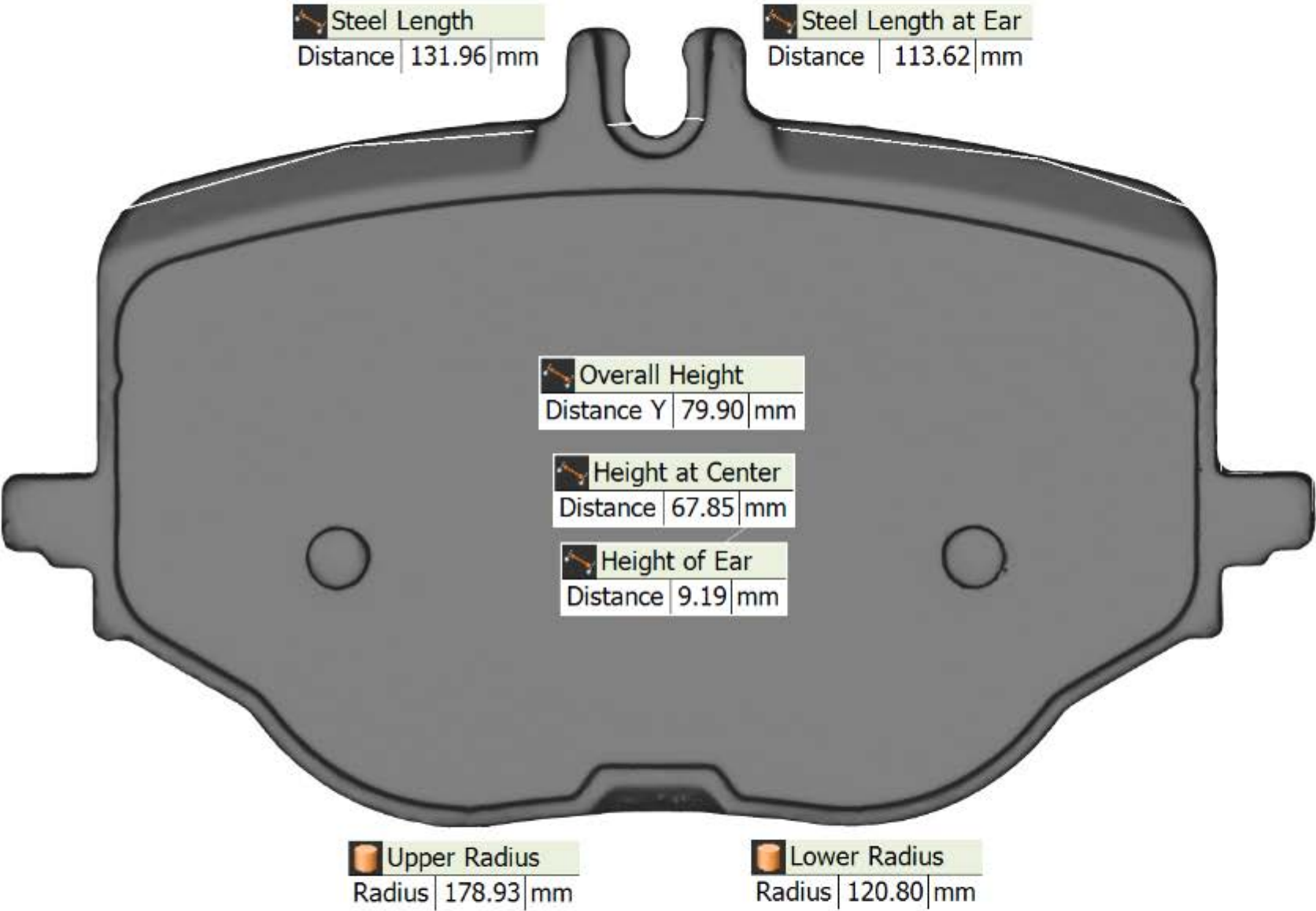


Assembly: 9650-D2425
Application: 2021-22 Mercedes Benz S500
Rear
O.E. Set #: 000 420 96 02
O.E. Material: GA9005 FF
Drawn By: CDG
Source: Dynamic Friction, J. Villalobos



Measured results

Element Name	Item Name	Value	
Upper Radius	Radius	178.93	mm
Lower Radius	Radius	120.80	mm
Steel Length	Distance	131.96	mm
Steel Length at Ear	Distance	113.62	mm
Overall Height	Distance Y	79.90	mm
Height at Center	Distance	67.85	mm
Height of Ear	Distance	9.19	mm

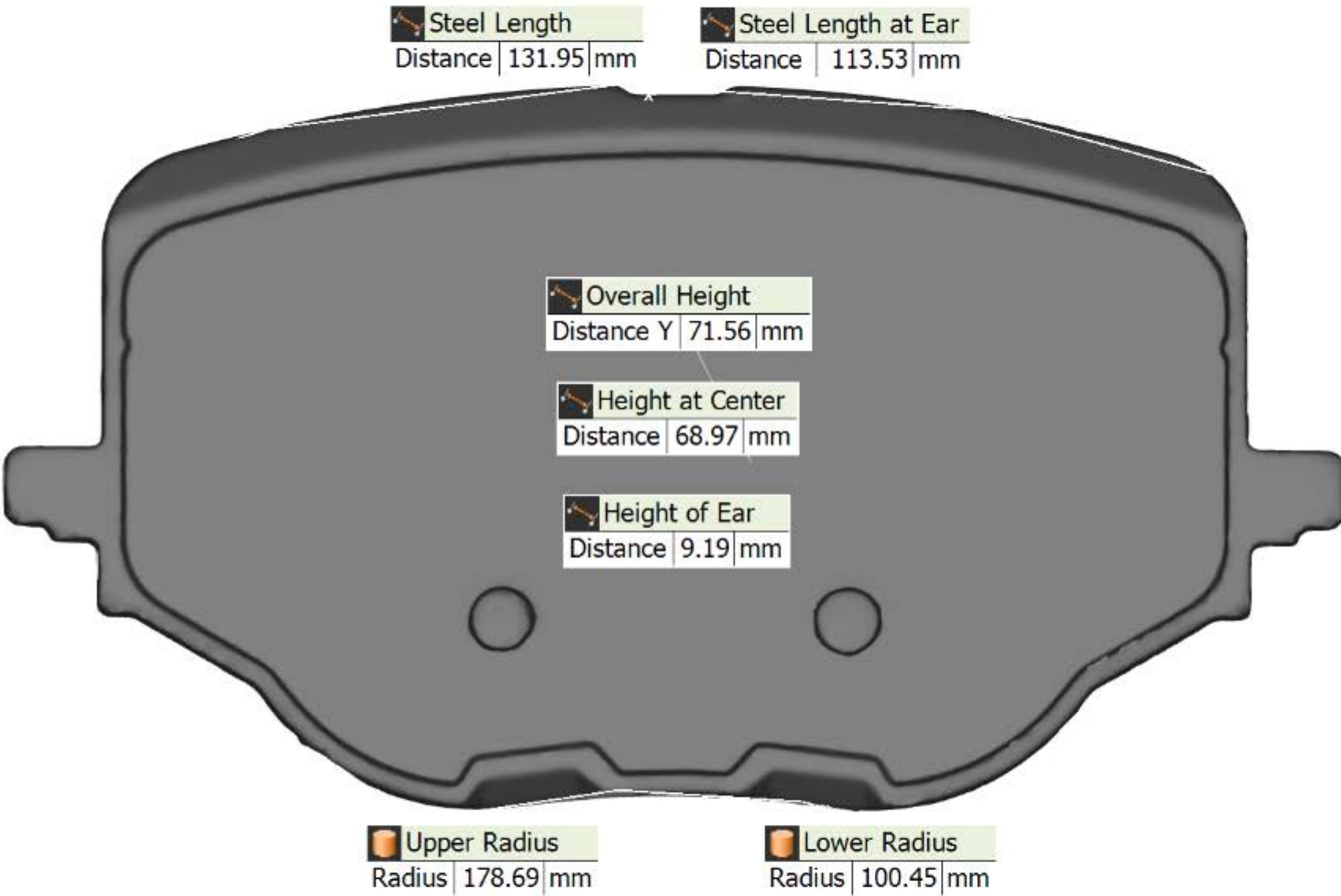
Comments

Composite shim staked on
Small chamfers on lower radius
Hole in upper radius of friction for electronic wear sensor



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Assembly: 9650-D2425
Application: 2021-22 Mercedes Benz S500
Rear
O.E. Set #: 000 420 96 02
O.E. Material: GA9005 FF
Drawn By: CDG
Source: Dynamic Friction, J. Villalobos



Measured results

Element Name	Item Name	Value	
Upper Radius	Radius	178.69	mm
Lower Radius	Radius	100.45	mm
Steel Length	Distance	131.95	mm
Steel Length at Ear	Distance	113.53	mm
Overall Height	Distance Y	71.56	mm
Height at Center	Distance	68.97	mm
Height of Ear	Distance	9.19	mm

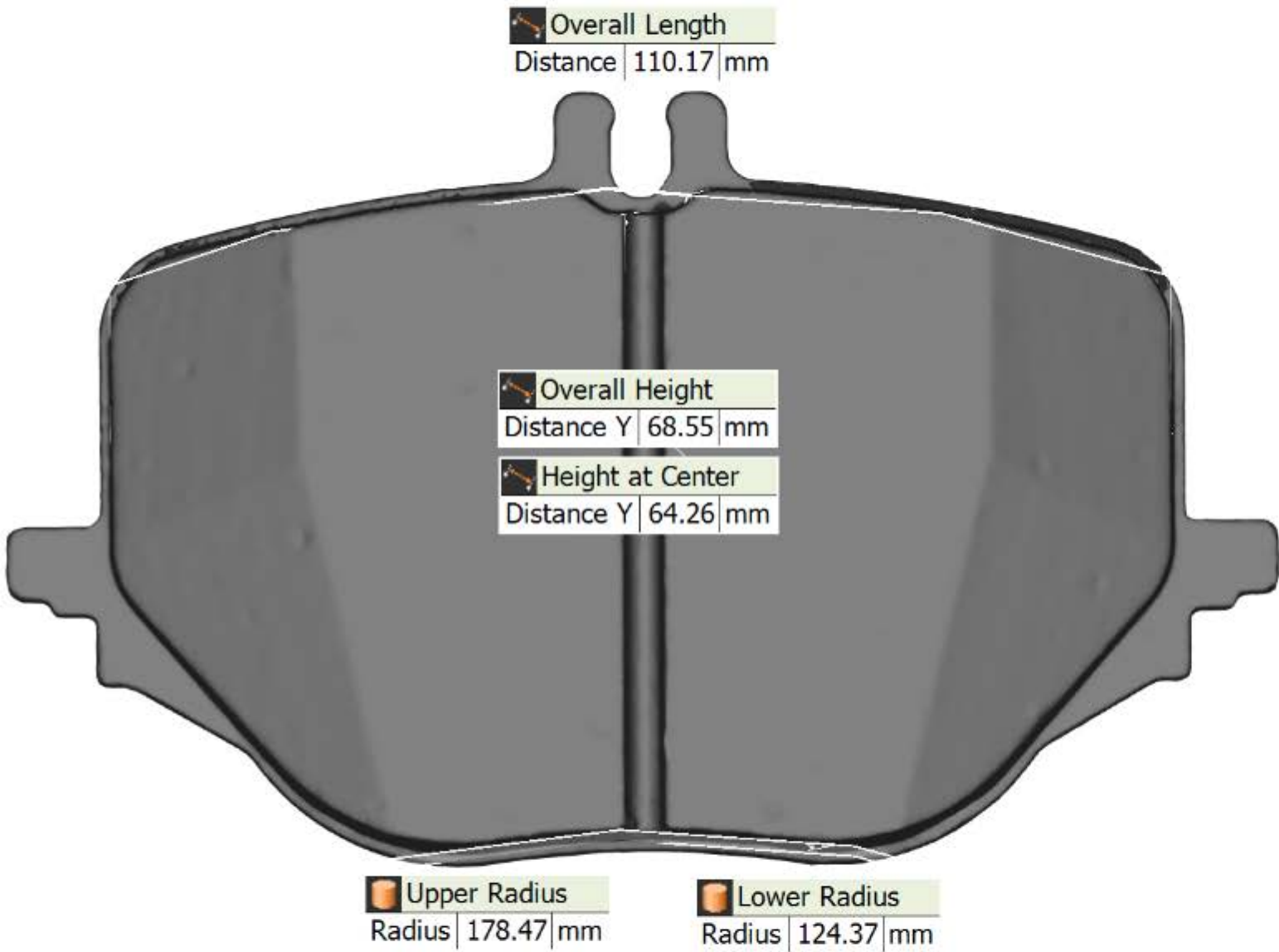
Comments

Composite shim staked on
Small chamfers on lower radius



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Assembly: 9650-D2425
Application: 2021-22 Mercedes Benz S500
Rear
O.E. Set #: 000 420 96 02
O.E. Material: GA9005 FF
Drawn By: CDG
Source: Dynamic Friction, J. Villalobos



Measured results

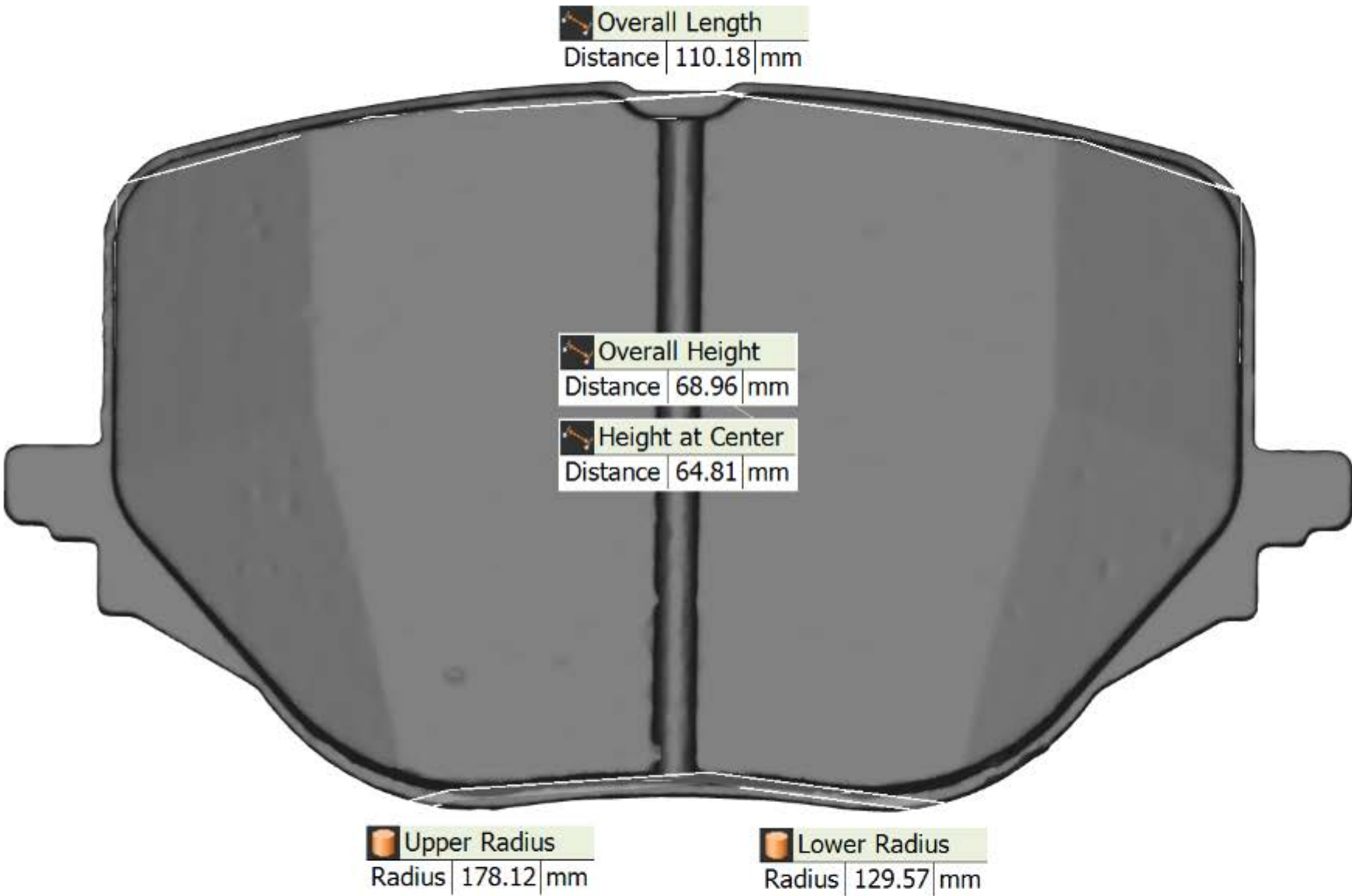
Element Name	Item Name	Value	
Upper Radius	Radius	178.47	mm
Lower Radius	Radius	124.37	mm
Overall Length	Distance	110.17	mm
Overall Height	Distance Y	68.55	mm
Height at Center	Distance Y	64.26	mm

Comments

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Assembly: 9650-D2425
Application: 2021-22 Mercedes Benz S500
Rear
O.E. Set #: 000 420 96 02
O.E. Material: GA9005 FF
Drawn By: CDG
Source: Dynamic Friction, J. Villalobos

Measured results

Element Name	Item Name	Value	
Upper Radius	Radius	178.12	mm
Lower Radius	Radius	129.57	mm
Overall Length	Distance	110.18	mm
Overall Height	Distance	68.96	mm
Height at Center	Distance	64.81	mm

Comments

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Small chamfers on lower radius



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Assembly: 9650-D2425
Application: 2021-22 Mercedes Benz S500
Rear
O.E. Set #: 000 420 96 02
O.E. Material: GA9005 FF
Drawn By: CDG
Source: Dynamic Friction, J. Villalobos



PI - PI Distance1
Distance 15.980 mm

PI - PI Distance2
Distance 5.992 mm

PI - PI Distance3
Distance 9.983 mm

Measured results

Element Name	Item Name	Value	
PI - PI Distance1	Distance	15.980	mm
PI - PI Distance2	Distance	5.992	mm
PI - PI Distance3	Distance	9.983	mm

Comments

Composite shim staked on
Small chamfers on lower radius
Hole in upper radius of friction for electronic wear sensor

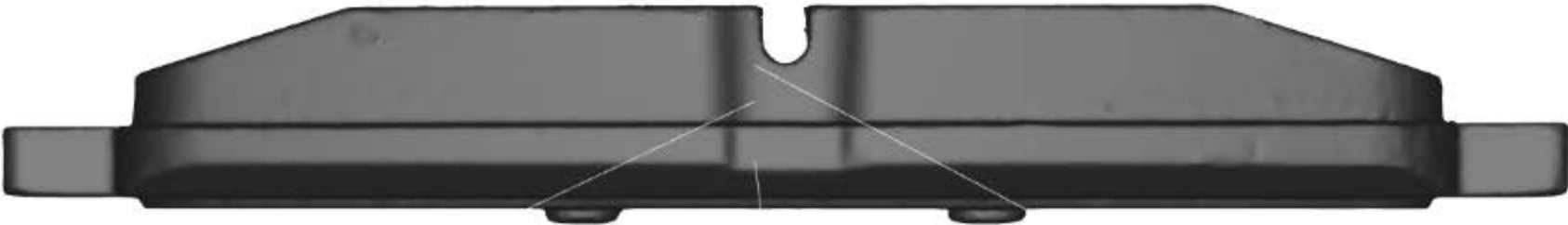


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Application: 2021-22 Mercedes Benz S500
Rear
O.E. Set #: 000 420 96 02
O.E. Material: GA9005 FF
Drawn By: CDG
Source: Dynamic Friction, J. Villalobos

Measured results

Element Name	Item Name	Value	
Overall Thickness	Distance	16.038	mm
Steel Thickness	Distance	6.040	mm
Friction Thickness	Distance	10.008	mm



Overall Thickness
Distance 16.038 mm

Steel Thickness
Distance 6.040 mm

Friction Thickness
Distance 10.008 mm

Comments

Composite shim staked on
Small chamfers on lower radius



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