




## BIS Aero Suspension Components for Air Ducts

BIS Aero®	Part number	Dimensions / Techn. details	Fa,z (N)	Pack
 <ul style="list-style-type: none"> <li>material: pipe clamp made of steel, pre-galvanized</li> <li>noise insulating lining made of TPE rubber, black</li> </ul>	411 5 080	80 M8	700	25
	411 5 100	100 M8	700	25
	411 5 125	125 M8	700	20
	411 5 140	140 M8	720	20
	411 5 150	150 M8	720	20
	411 5 160	160 M8	720	20
	411 5 180	180 M8	720	20
	411 5 200	200 M8	720	20
	411 5 225	225 M8	720	20
	411 5 250	250 M8	720	20
	411 5 280	280 M8	720	25
	411 5 300	300 M8	720	25
	411 5 315	315 M8	720	25
	411 5 355	355 M8	720	25
	411 5 400	400 M8	720	20
	411 5 450	450 M8/10	1.150	3
	411 5 500	500 M8/10	1.150	3
	411 5 560	560 M8/10	1.150	3
	411 5 600	600 M8/10	1.150	3
	411 5 630	630 M8/10	1.150	3
411 5 710	710 -	1.150	3	
411 5 800	800 -	1.150	3	
411 5 900	900 -	1.150	3	
411 5 999	1.000 -	1.150	3	
411 5 997	1.120 -	1.150	3	
411 5 998	1.250 -	1.150	3	

D ≥ 450 mm locking: 2 hexagon head bolts with nut.  
D ≥ 710 mm without connection nut.  
The max. allowed load (Fa,z) is calculated using specific statistical methods related to the breaking load, taking into account a deflection of 1.5 mm or 2% of the maximum nominal clamp diameter.

BIS Aero® Rail	Part number	Dimensions / Techn. details	Pack
 <ul style="list-style-type: none"> <li>especially designed for support of air ducts</li> <li>profiled for extra strength</li> <li>material: steel S250GD+Z275 (EN10346), with a minimal yield strength of 250 N/mm<sup>2</sup></li> <li>pre-galvanized</li> </ul>	650 2 210	BIS Aero® 10 25 x 20 x 1,0	20
	650 2 220	BIS Aero® 20 25 x 40 x 1,2	20
	650 2 310	BIS Aero® 10 25 x 20 x 1,0	30
	650 2 320	BIS Aero® 20 25 x 40 x 1,2	30

BIS Aero® Rubber Strip	Part number	Dimensions / Techn. details	Pack
 <ul style="list-style-type: none"> <li>noise insulating lining for BIS Aero® Rail</li> <li>also suitable for threaded rod M8 and M10</li> <li>material: EPDM rubber, black</li> <li>sound insulating lining according DIN 4109</li> </ul>	656 2 001	25 m.	25