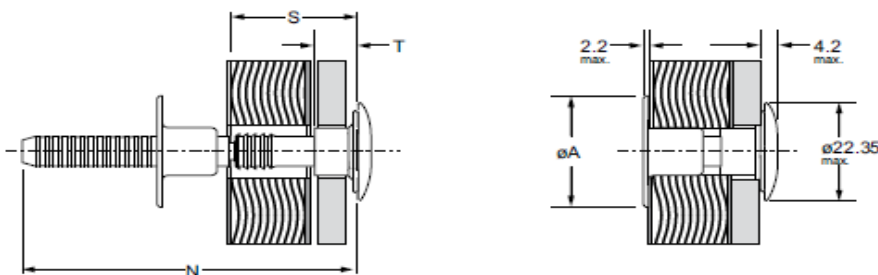


Avdel® Avtainer® 2311

The Avdel Avtainer® fastener is a high strength steel fastener for joining composite materials to metal. With a high shear strength due to the internally locked stem the Avtainer rivet creates a vibration resistant joint whilst the under-head Santoprene™ seal creates a watertight joint.

Key features and benefits

- Prevents cracking and pull through of composite materials
- Ideal for the assembly of GRP vehicle panels
- High shear strength for strong joint integrity
- Underhead Santoprene™ seal
- Internally locked stem provides a secure, vibration resistant joint
- Smaller shell size available for use against metal surfaces
- Low profile head and shell give a neat appearance



ø	e		S	N	T	Part No/ref	Collar / Bague / Hülse / Collare / Collar		kN ¹⁾	kN ¹⁾		
	nom.	min.					max.	nom.		max.	nom.	Pin
10.0 (3/8")	10.3 - 10.7 ⁵⁾	12.70	15.87	14.3	56.9	-	02311-01209 ²⁾	32.0 22.9	02321-01200 ³⁾ 02325-01200 ⁴⁾	2.22	6.60	4.44
		14.27	17.45	15.9	56.9	-	02311-01210 ²⁾					
		15.87	19.05	17.5	58.4	4.6	02311-01211					
		17.45	20.62	19.0	60.2	6.1	02311-01212					
		19.05	22.22	20.6	61.7	7.9	02311-01213					
		20.62	23.80	22.2	63.2	9.4	02311-01214					
		22.22	25.40	23.8	64.8	10.9	02311-01215					
		23.80	26.97	25.4	66.5	12.5	02311-01216					
		25.40	28.57	27.0	75.9	14.2	02311-01217					
		26.97	30.15	28.6	75.9	14.2	02311-01218					
		28.57	31.75	30.2	75.9	14.2	02311-01219					
		30.15	33.32	31.7	75.9	14.2	02311-01220					
		31.75	34.92	33.3	75.9	14.2	02311-01221					
		33.32	36.50	34.9	75.9	14.2	02311-01222					
		34.93	38.10	36.5	75.9	14.2	02311-01223					
		36.50	39.67	38.1	75.9	14.2	02311-01224					