

21021 Avbolt

Steel - 2 piece system

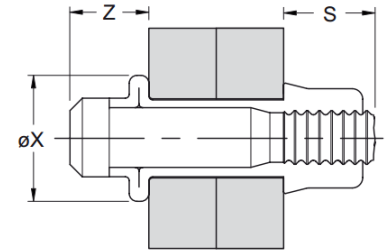
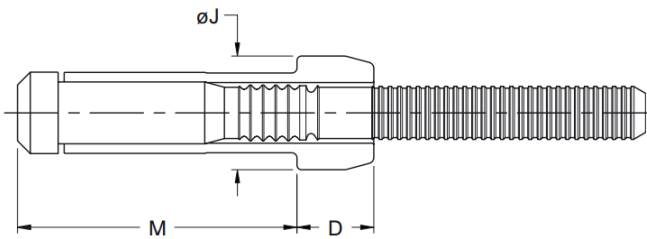
4.8 mm (3/16") - 8.0 mm (5/16")

Features

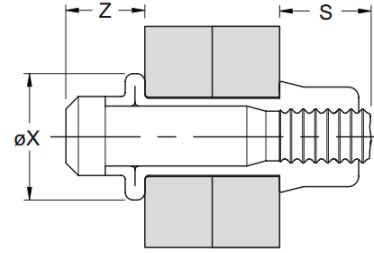
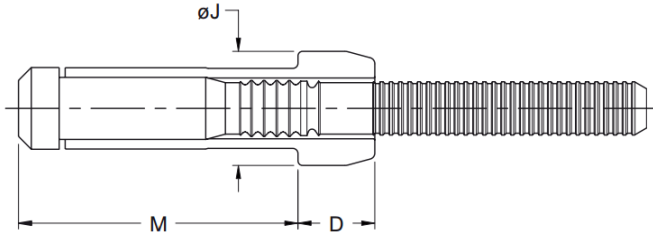
- Structural high strength, tamper resistant, blind fastener designed for use in heavy-duty structural applications
- Offers a high tensile and shear strength normally only possible with non blind lockbolts and combines it with the installation speed of blind products
- Wide grip capability suits a variety of material thicknesses
- Locking feature creates a vibration resistant joint and prevents loose stems
- Ideal for areas with restricted access
- High security tamper resistance - TIR approved
- Simple tooling requires only minimum operator skill

Material

- Body: Carbon steel, zinc plated, clear trivalent passivated
- Stem: Carbon steel, black oxide



Part No.	Size ø	Grip Range		Hole Size		M	øJ	D	S	øX	Z	Shear ⁽¹⁾	Tension ⁽¹⁾	
		nom.	min.	max.	min.	max.	max.	max.	max.	nom.	max.	kN min.	kN min.	
21021-00602	4.8 (3/16")		2.36	3.99			12.41							
21021-00603			3.99	5.59			14.01							
21021-00604			5.59	7.16			15.59							
21021-00605			7.16	8.76			17.19							
21021-00606			8.76	10.34			18.76							
21021-00607			10.34	11.94	5.28	5.64	20.36	7.32	4.95	6.38	7.54	5.35	12.40	8.00
21021-00608			11.94	13.51			21.94							
21021-00609			13.51	15.11			23.54							
21021-00610			15.11	16.69			35.11							
21021-00611			16.69	18.29			26.71							
21021-00612			18.29	19.89			28.29							



Part No.	Size ø	Grip Range		Hole Size		M	øJ	D	S	øX	Z	Shear ⁽¹⁾	Tension ⁽¹⁾
		nom.	min.	max.	min.								
21021-00802	6.4 (1/4")	2.36	3.99	7.04	7.42	16.51	9.70	6.61	8.76	9.84	7.24	22.69	14.46
21021-00803		3.99	5.59			18.11							
21021-00804		5.59	7.16			19.69							
21021-00805		7.16	8.76			21.29							
21021-00806		8.76	10.34			22.86							
21021-00807		10.34	11.94			24.46							
21021-00808		11.94	13.51			26.04							
21021-00809		13.51	15.11			27.64							
21021-00810		15.11	16.69			29.21							
21021-00811		16.69	18.29			30.81							
21021-00812		18.29	19.89			32.39							
21021-01004		8.0 (5/16")	4.78			7.95							
21021-01006	7.95		11.13	26.49									
21021-01008	11.13		14.30	29.66									
21021-01010	14.30		17.48	32.84									
21021-01012	17.48		20.65	36.01									
21021-01014	20.65		23.83	39.19									
21021-01016	23.83	26.97	42.36										

1) Strength values apply only where the joint thickness exceeds 150% of the joint hole diameter

Assembly Applications

- Automotive
- Truck and trailer
- Construction
- Container
- Renewable energies
- Railway
- Mining
- Security fencing

