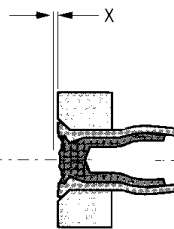
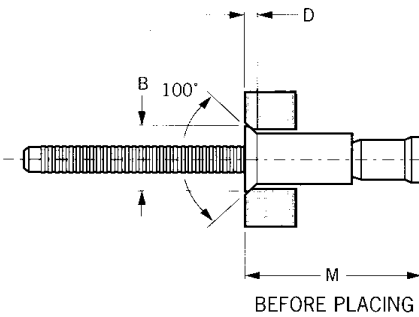


## 100° Countersink RIVET



B = Head Diameter

D = Head Thickness

M = Length  
(Top to end of stem)

X = Max. Front Thickness



Material:

- Carbon Steel (standard)
- Aluminium Alloy
- Stainless Steel

Finish:

- Body: Zinc plated
- Body: Aluminium alloy
- Body: Polished

Finish:

- Mandrel: Zinc plated
- Mandrel: Aluminium alloy
- Mandrel: Natural

### DIMENSIONS

in millimetres

Hole Size		Grip Range		B	D	M	X	Size	Part Numbers		
Min.	Max.	Min.	Max.	Max.	Max.	Max.	Max.	nom.	Carbon steel	Alum.alloy	Stainless steel
4.9	5.1	3.17	8.41	8.5	2.1	20.0	0.8	4.8	<b>SBM-0615</b>	<b>SBM-0615-AL</b>	<b>SBM-0615-SUS</b>
		3.17	12.22			26.2		(3/16")	<b>SBM-0619</b>	<b>SBM-0619-AL</b>	<b>SBM-0619-SUS</b>
6.6	7.0	3.17	12.07	13.3	2.4	26.3	0.8	6.4 (1/4")	<b>SBM-0821</b>	<b>SBM-0821-AL</b>	<b>SBM-0821-SUS</b>

### PERFORMANCE DATA

Part No	Shear (KN)	Tension (KN)	Part No	Shear (KN)	Tension (KN)
<b>SBM-0615</b>	<b>5.8</b>	<b>5.3</b>	<b>SBM-0615-AL</b>	<b>2.7</b>	<b>2.2</b>
<b>SBM-0619</b>	<b>5.8</b>	<b>5.3</b>	<b>SBM-0619-AL</b>	<b>2.7</b>	<b>2.2</b>
<b>SBM-0821</b>	<b>11.1</b>	<b>9.8</b>	<b>SBM-0821-AL</b>	<b>5.8</b>	<b>4.0</b>

Part No	Shear (KN)	Tension (KN)
<b>SBM-0615-SUS</b>	<b>5.8</b>	<b>4.2</b>
<b>SBM-0619-SUS</b>	<b>5.8</b>	<b>4.2</b>
<b>SBM-0821-SUS</b>	<b>10.5</b>	<b>8.0</b>