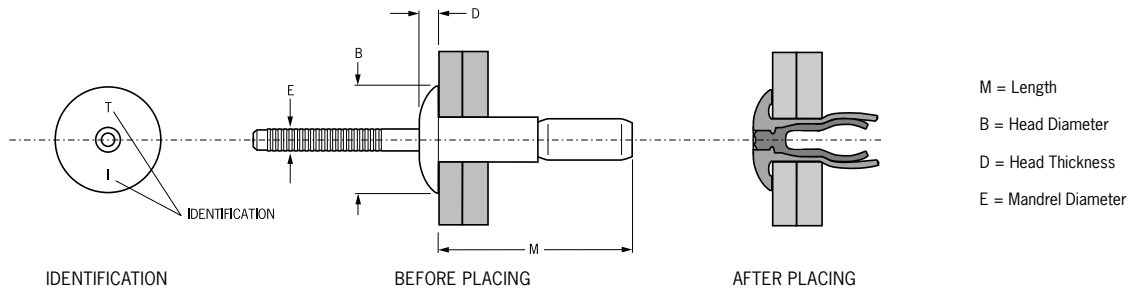




## Interlock® BAPI - Protruding Head

	Material	Finish
Body	Aluminium alloy (5% Mg) to BS 1473 5056A DIN 1725 Al Mg5 Werkstoff 3.3555	Polished
Mandrel	Aluminium alloy to AA 7178	Polished



### Dimensions & Performance Data

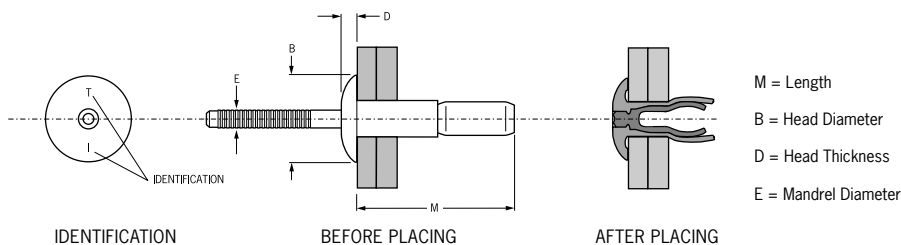
Fastener Size nom.	M max.	Grip Range		Part Number	B max.	D max.	E max.	(Typical Values)	
		min.	max.					Shear kN	Tension kN
<b>4.8</b> ( <sup>3</sup> / <sub>16</sub> " Ø  4.9 5.1	18.2	1.58	6.85	<b>BAPI-06-04</b> <b>BAPI-E06-07</b>	10.2	2.3	3.1	2.4	2.0
	24.6	1.58	11.09						
<b>6.4</b> ( <sup>1</sup> / <sub>4</sub> " Ø  6.6 7.0	25.3	2.04	9.52	<b>BAPI-08-06</b> <b>BAPI-E08-10</b>	13.5	2.9	4.1	5.6	3.6
	35.6	2.04	15.87						

Dimensions in millimetres



# Steel Body and Mandrel

## Interlock® SSPI - Protruding Head & Interlock® SSCI - 100° Countersunk Head

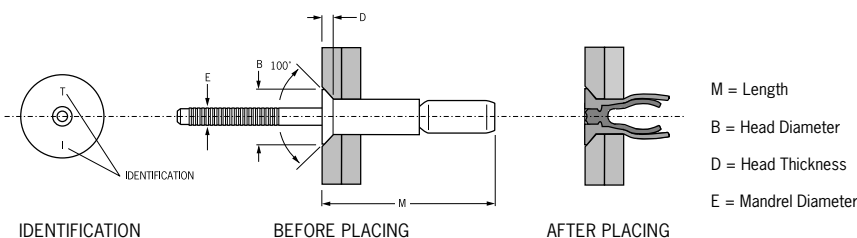
	Material	Finish
Body	Carbon steel to BS 3111 Type 1 SAE 1038	Zinc plated to BS EN 12329
Mandrel	Carbon steel to BS 3111 Type 1 SAE 1038	Zinc plated and yellow passivated to BS EN 12329





### Dimensions & Performance Data

Fastener Size nom.	M max.	Grip Range		Part Number	B max.	D max.	E max.	(Typical Values)	
		min.	max.					Shear kN	Tension kN
<b>4.8</b> ( <sup>3</sup> / <sub>16</sub> " 	18.2	1.58	6.85	<b>SSPI-06-04</b> <b>SSPI-E06-07</b>	10.2	2.3	3.1	5.7	4.4
	24.6	1.58	11.09						
4.9 5.1									
<b>6.4</b> ( <sup>1</sup> / <sub>4</sub> " 	25.3	2.04	9.52	<b>SSPI-08-06</b> <b>SSPI-E08-10</b>	13.5	2.9	4.1	10.6	8.2
	35.6	2.04	15.87						
6.6 7.0									

Dimensions in millimetres



### Dimensions & Performance Data

Fastener Size nom.	M max.	Grip Range		Part Number	B max.	D max.	E max.	(Typical Values)	
		min.	max.					Shear kN	Tension kN
<b>4.8</b> ( <sup>3</sup> / <sub>16</sub> " 	20.2	3.17	8.41	<b>SSCI-06-06</b>	8.8	1.8	3.1	5.7	4.4
	4.9 5.1								
<b>6.4</b> ( <sup>1</sup> / <sub>4</sub> " 	28.3	4.32	12.06	<b>SSCI-08-08</b>	10.6	2.0	4.1	10.6	8.2
	6.6 7.0								

Dimensions in millimetres