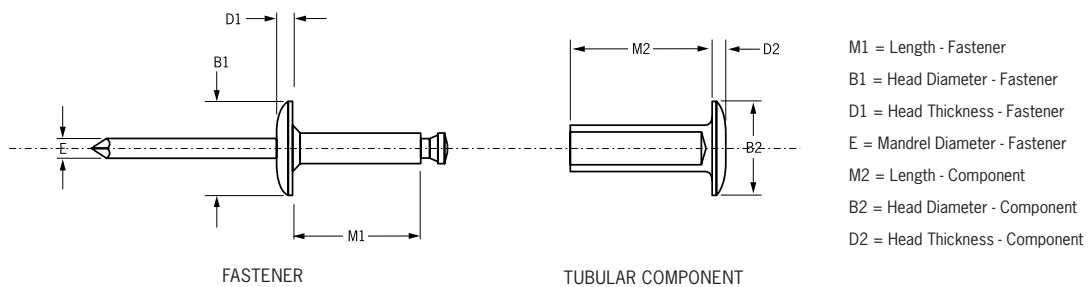




Cherrymate® BALM

Dome Head, Aluminium Alloy Body, Mandrel
and Tubular Component

	Material	Finish
Body	Aluminium alloy (5% Mg) to BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.35555	Natural
Mandrel	Aluminium alloy to AA 7178 ISO AlZn7MgCu	Natural
Tubular Component	Aluminium alloy (5% Mg) to BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.35555	Natural



Dimensions & Performance Data

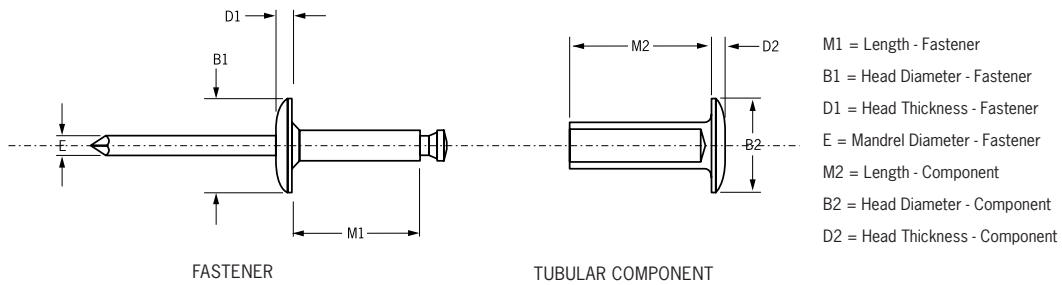
Fastener Size nom.	M1	Grip Range		Part Number	B1	D1	E	M2	B2	D2	(Typical Values)
		min.	max.								Tension kN
4.8 (³ / ₁₆ "  6.4	13.3	15.87	19.05	BALM-6BP-12	9.5	1.5	1.9	14.9	9.5	1.4	-
	13.3	17.47	22.23	BALM-6BP-14	9.5	1.5	1.9	16.4	9.5	1.4	-
	13.3	22.23	27.00	BALM-6BP-17	9.5	1.5	1.9	21.0	9.5	1.4	-
	13.3	27.00	31.75	BALM-6BP-20	9.5	1.5	1.9	25.7	9.5	1.4	-
	13.3	31.75	36.53	BALM-6BP-23	9.5	1.5	1.9	30.5	9.5	1.4	-
	13.3	36.53	41.28	BALM-6BP-26	9.5	1.5	1.9	35.2	9.5	1.4	-
	13.3	41.28	46.05	BALM-6BP-29	9.5	1.5	1.9	40.0	9.5	1.4	-
	13.3	46.05	50.80	BALM-6BP-32	9.5	1.5	1.9	44.8	9.5	1.4	-
	13.3	50.80	55.58	BALM-6BP-35	9.5	1.5	1.9	49.5	9.5	1.4	-
	13.3	55.58	60.33	BALM-6BP-38	9.5	1.5	1.9	54.3	9.5	1.4	-
6.4 (¹ / ₄ "  7.9	11.5	15.87	19.05	BALM-8BP-12	15.9	2.4	2.9	14.7	15.9	2.4	1.1
	15.4	19.05	22.23	BALM-8BP-14	15.9	2.4	2.9	17.7	15.9	2.4	1.1
	15.4	22.23	28.58	BALM-8BP-18	15.9	2.4	2.9	20.8	15.9	2.4	1.1
	15.4	28.58	34.93	BALM-8BP-22	15.9	2.4	2.9	27.2	15.9	2.4	1.1
	15.4	34.93	41.28	BALM-8BP-26	15.9	2.4	2.9	33.5	15.9	2.4	1.1
	15.4	41.28	47.63	BALM-8BP-30	15.9	2.4	2.9	39.9	15.9	2.4	1.1
	15.4	47.63	53.98	BALM-8BP-34	15.9	2.4	2.9	46.2	15.9	2.4	1.1
	15.4	53.98	60.33	BALM-8BP-38	15.9	2.4	2.9	52.6	15.9	2.4	1.1
	15.4	60.33	66.68	BALM-8BP-42	15.9	2.4	2.9	58.9	15.9	2.4	1.1
	15.4	66.68	73.03	BALM-8BP-46	15.9	2.4	2.9	65.3	15.9	2.4	1.1
	15.4	73.03	77.62	BALM-8BP-50	15.9	2.4	2.9	71.6	15.9	2.4	1.1
	15.4	77.62	85.73	BALM-8BP-54	15.9	2.4	2.9	80.0	15.9	2.4	1.1
	15.4	85.73	92.08	BALM-8BP-58	15.9	2.4	2.9	84.3	15.9	2.4	1.1
15.4	92.08	98.43	BALM-8BP-62	15.9	2.4	2.9	90.	15.9	2.4	1.1	

Dimensions in millimetres



Cherrymate® BSLM

Dome Head, Aluminium Alloy Body
Steel Mandrel and Aluminium Alloy Tubular Component

	Material	Finish
Body	Aluminium alloy (5% Mg) to BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.35555	Natural
Mandrel	Carbon steel to BS 3111 Type O SAE 1018	Natural
Tubular Component	Aluminium alloy (5% Mg) to BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.35555	Natural



Dimensions & Performance Data

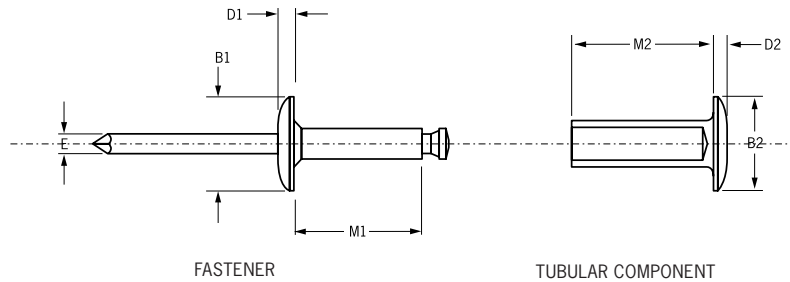
Fastener Size nom.	M1	Grip Range		Part Number	B1	D1	E	M2	B2	D2	(Typical Values) Tension kN
		min.	max.								
4.8 (³ / ₁₆ "  6.4	13.3	15.87	19.05	BSLM-6BP-12	9.5	1.5	1.9	14.9	9.5	1.4	-
	13.3	17.47	22.23	BSLM-6BP-14	9.5	1.5	1.9	16.4	9.5	1.4	
	13.3	22.23	27.00	BSLM-6BP-17	9.5	1.5	1.9	21.0	9.5	1.4	
	13.3	27.00	31.75	BSLM-6BP-20	9.5	1.5	1.9	25.7	9.5	1.4	
	13.3	31.75	36.53	BSLM-6BP-23	9.5	1.5	1.9	30.5	9.5	1.4	
	13.3	36.53	41.28	BSLM-6BP-26	9.5	1.5	1.9	35.2	9.5	1.4	
	13.3	41.28	46.05	BSLM-6BP-29	9.5	1.5	1.9	40.0	9.5	1.4	
	13.3	46.05	50.80	BSLM-6BP-32	9.5	1.5	1.9	44.8	9.5	1.4	
	13.3	50.80	55.58	BSLM-6BP-35	9.5	1.5	1.9	49.5	9.5	1.4	
	13.3	55.58	60.33	BSLM-6BP-38	9.5	1.5	1.9	54.3	9.5	1.4	
6.4 (¹ / ₄ "  7.9	11.5	15.87	19.05	BSLM-8BP-12	15.9	2.4	2.9	14.7	15.9	2.4	2.0
	15.4	19.05	22.23	BSLM-8BP-14	15.9	2.4	2.9	17.7	15.9	2.4	
	15.4	22.23	28.58	BSLM-8BP-18	15.9	2.4	2.9	20.8	15.9	2.4	
	15.4	28.58	34.93	BSLM-8BP-22	15.9	2.4	2.9	27.2	15.9	2.4	
	15.4	34.93	41.28	BSLM-8BP-26	15.9	2.4	2.9	33.5	15.9	2.4	
	15.4	41.28	47.63	BSLM-8BP-30	15.9	2.4	2.9	39.9	15.9	2.4	
	15.4	47.63	53.98	BSLM-8BP-34	15.9	2.4	2.9	46.2	15.9	2.4	
	15.4	53.98	60.33	BSLM-8BP-38	15.9	2.4	2.9	52.6	15.9	2.4	
	15.4	60.33	66.68	BSLM-8BP-42	15.9	2.4	2.9	58.9	15.9	2.4	
	15.4	66.68	73.03	BSLM-8BP-46	15.9	2.4	2.9	65.3	15.9	2.4	
	15.4	73.03	77.62	BSLM-8BP-50	15.9	2.4	2.9	71.6	15.9	2.4	
	15.4	77.62	85.73	BSLM-8BP-54	15.9	2.4	2.9	80.0	15.9	2.4	
	15.4	85.73	92.08	BSLM-8BP-58	15.9	2.4	2.9	84.3	15.9	2.4	
	15.4	92.08	98.43	BSLM-8BP-62	15.9	2.4	2.9	90.0	15.9	2.4	

Dimensions in millimetres

Cherrymate® SSLM

Dome Head, Steel Body, Mandrel and Tubular Component

	Material	Finish
Body	Carbon steel to BS3111 Type O SAE 1006 DIN 1654 Qst32-3	Zinc Plated
Mandrel	Carbon steel to BS3111 Type 1 SAE 1038 DIN 1654 Cq35	Zinc Plated
Tubular Component	Carbon steel to BS3111 Type O SAE 1006 DIN 1654 Qst32-3	Zinc Plated



M1 = Length - Fastener
 B1 = Head Diameter - Fastener
 D1 = Head Thickness - Fastener
 E = Mandrel Diameter - Fastener
 M2 = Length - Component
 B2 = Head Diameter - Component
 D2 = Head Thickness - Component

Dimensions & Performance Data

Fastener Size	M1	Grip Range		Part Number	B1	D1	E	M2	B2	D2	(Typical Values) Tension kN
		min.	max.								
4.8 (³ / ₁₆ " 6.4	13.3	15.87	19.05	SSLM-6SP-12	9.5	1.5	1.9	14.9	9.5	1.4	-
	13.3	17.47	22.23	SSLM-6SP-14	9.5	1.5	1.9	16.4	9.5	1.4	
	13.3	22.23	27.00	SSLM-6SP-17	9.5	1.5	1.9	21.0	9.5	1.4	
	13.3	27.00	31.75	SSLM-6SP-20	9.5	1.5	1.9	25.7	9.5	1.4	
	13.3	31.75	36.53	SSLM-6SP-23	9.5	1.5	1.9	30.5	9.5	1.4	
	13.3	36.53	41.28	SSLM-6SP-26	9.5	1.5	1.9	35.2	9.5	1.4	
	13.3	41.28	46.05	SSLM-6SP-29	9.5	1.5	1.9	40.0	9.5	1.4	
	13.3	46.05	50.80	SSLM-6SP-32	9.5	1.5	1.9	44.8	9.5	1.4	
	13.3	50.80	55.58	SSLM-6SP-35	9.5	1.5	1.9	49.5	9.5	1.4	
	13.3	55.58	60.33	SSLM-6SP-38	9.5	1.5	1.9	54.3	9.5	1.4	
6.4 (¹ / ₄ " 7.9	11.5	15.87	19.05	SSLM-8SP-12	15.9	2.4	2.9	14.7	15.9	2.4	1.6
	15.4	19.05	22.23	SSLM-8SP-14	15.9	2.4	2.9	17.7	15.9	2.4	
	15.4	22.23	28.58	SSLM-8SP-18	15.9	2.4	2.9	20.8	15.9	2.4	
	15.4	28.58	34.93	SSLM-8SP-22	15.9	2.4	2.9	27.2	15.9	2.4	
	15.4	34.93	41.28	SSLM-8SP-26	15.9	2.4	2.9	33.5	15.9	2.4	
	15.4	41.28	47.63	SSLM-8SP-30	15.9	2.4	2.9	39.9	15.9	2.4	
	15.4	47.63	53.98	SSLM-8SP-34	15.9	2.4	2.9	46.2	15.9	2.4	
	15.4	53.98	60.33	SSLM-8SP-38	15.9	2.4	2.9	52.6	15.9	2.4	
	15.4	60.33	66.68	SSLM-8SP-42	15.9	2.4	2.9	58.9	15.9	2.4	
	15.4	66.68	73.03	SSLM-8SP-46	15.9	2.4	2.9	65.3	15.9	2.4	
	15.4	73.03	77.62	SSLM-8SP-50	15.9	2.4	2.9	71.6	15.9	2.4	
	15.4	77.62	85.73	SSLM-8SP-54	15.9	2.4	2.9	80.0	15.9	2.4	
	15.4	85.73	92.08	SSLM-8SP-58	15.9	2.4	2.9	84.3	15.9	2.4	
15.4	92.08	98.43	SSLM-8SP-62	15.9	2.4	2.9	90.0	15.9	2.4		

Dimensions in millimetres