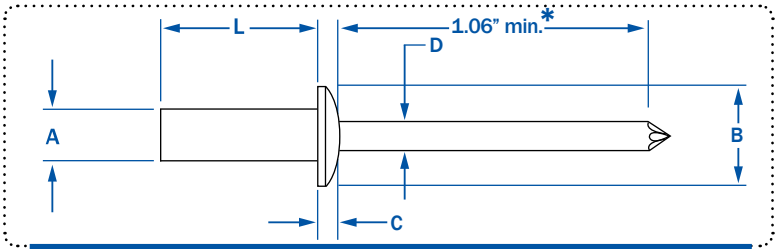
RIVETKING® ABS-CE SERIES • ALUMINUM/ STEEL • CLOSED END

ALUMINUM/STEEL-DOME HEAD • CLOSED END BLIND RIVETS



RIVET: DOME HEAD, POLISHED, 5056 ALUMINUM
MANDREL: PHOSPHATED, STEEL
Per IFI-126 Grade 19

Closed End Rivets are used when a weather proof / leak proof seal is needed. Its completely closed end design prevents liquids, moisture, air and other contaminants from entering the riveted hole and/or the rivet itself. The RivetKing® Closed End rivet design guarantees the mandrel head is fully retained within the rivet. Aluminum/Steel Closed End rivets have an aluminum bright polished rivet to resist oxidation and a steel phosphate coated mandrel for improved clamp force during riveting. While the ABS-CE series is an aluminum rivet, be aware that the mandrel is steel and even though withdrawn after riveting, the potential for rust streaks is present. For superior corrosion protection use ABA-CE or FBF-CE.

ROHS COMPLIANT

PART NUMBER	A RIVET SIZE	GRIP RANGE	L LENGTH	B HEAD DIA	C HEAD HEIGHT	D MANDREL DIA	HOLE SIZE	SHEAR	TENSILE	WEIGHT LBS/M
		MIN - MAX	MAX	NOM.	NOM.	NOM.	MIN - MAX	LBS.F	LBS.F	APPROX.
ABS - 41 - CE	1/8"	.020 - .063	.297	.250	.040	.076	129 - .133 (#30)	240	280	2.1
ABS - 42 - CE		.063 - .125	.360							2.2
ABS - 43 - CE		.126 - .187	.422							2.2
ABS - 44 - CE		.188 - .250	.485							2.5
ABS - 45 - CE		.251 - .312	.547							2.6
ABS - 46 - CE		.313 - .375	.610							2.6
ABS - 48 - CE		.376 - .500	.735							2.7
ABS - 410 - CE		.501 - .625								2.8
ABS - 412 - CE		.626 - .750								2.9
ABS - 52 - CE	5/32"	.020 - .125	.375	.312	.050	.095	.160 - .164 (#20)	350	480	3.8
ABS - 53 - CE		.126 - .187	.437							3.9
ABS - 54 - CE		.188 - .250	.500							3.9
ABS - 55 - CE		.251 - .312	.562							4.0
ABS - 56 - CE		.313 - .375	.625							4.0
ABS - 58 - CE		.376 - .500	.750							4.1
ABS - 510 - CE		.501 - .625								4.3
ABS - 62 - CE	3/16"	.020 - .125	.406	.375	.060	.114	.192 - .196 (#11)	500	690	5.4
ABS - 63 - CE		.126 - .187	.468							5.8
ABS - 64 - CE		.188 - .250	.531							6.2
ABS - 66 - CE		.251 - .375	.656							6.4
ABS - 68 - CE		.376 - .500	.781							7.0
ABS - 610 - CE		.501 - .625	.906							7.3
ABS - 612 - CE		.626 - .750	1.026							7.5
ABS - 614 - CE		.751 - .875								8.0
ABS - 616 - CE		.876 - 1.000								8.5
ABS - 82 - CE	1/4"	.020 - .125	.445	.500	.080	.151	.257 - .261 (F)	900	1100	11.3
ABS - 84 - CE		.125 - .250	.570							11.5
ABS - 86 - CE		.251 - .375	.695							11.5
ABS - 88 - CE		.376 - .500	.820							12.5
ABS - 810 - CE		.501 - .625	.945							13.5
ABS - 812 - CE		.626 - .750	1.070							14.5
ABS - 814 - CE		.751 - .875	1.195							15.5
ABS - 816 - CE		.876 - 1.000	1.320							16.5

* 1/4" Diameter rivets have a 1.250 mandrel length minimum.

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