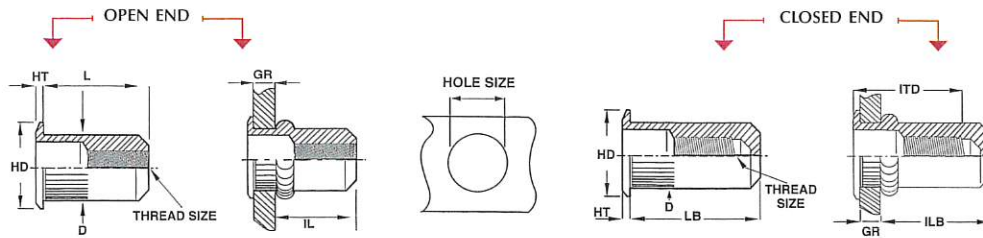


CAL LARGE FLANGE KNURLED BODY THIN WALL SERIES



CAL SERIES

UNIFIED THREAD (UNIT - INCHES)

Part Number (Steel)	Thread Size	Grip Range		L ± .015	HD ±.010 ±.025*	HT ± .003	D Max.	IL Max.	LB ± .015	ILB Max.	ITD Ref.	Hole Size +.006/- .000
		Min.	Max.									
CAL2-0632-080	6-32 UNC	.020	.080	.420	.390	.030	.265	.305	.740	.640	.610	.266
CAL2-0632-130	6-32 UNC	.080	.130	.470	.390	.030	.265	.305	.740	.580	.670	.266
CAL2-0832-080	8-32 UNC	.020	.080	.420	.390	.030	.265	.305	.740	.640	.610	.266
CAL2-0832-130	8-32 UNC	.080	.130	.470	.390	.030	.265	.305	.740	.580	.670	.266
CAL2-1024-130	10-24 UNC	.020	.130	.475	.415	.030	.296	.315	.990	.845	.730	.297
CAL2-1024-225	10-24 UNC	.130	.225	.585	.415	.030	.296	.315	.990	.735	.840	.297
CAL2-1032-130	10-32 UNF	.020	.130	.475	.415	.030	.296	.315	.990	.845	.730	.297
CAL2-1032-225	10-32 UNF	.130	.225	.585	.415	.030	.296	.315	.990	.735	.840	.297
CAL2-2520-165	1/4-20 UNC	.027	.165	.580	.500	.030	.390	.380	1.190	1.005	.895	.391
CAL2-2520-260	1/4-20 UNC	.165	.260	.680	.500	.030	.390	.380	1.190	.905	1.035	.391
CAL2-2528-165	1/4-28 UNF	.027	.165	.580	.500	.030	.390	.380	1.190	1.005	.895	.391
CAL2-2528-260	1/4-28 UNF	.165	.260	.680	.500	.030	.390	.380	1.190	.905	1.035	.391
CAL2-3118-150	5/16-18 UNC	.027	.150	.690	.685*	.035	.530	.470	1.390	1.175	.995	.531
CAL2-3118-312	5/16-18 UNC	.150	.312	.805	.685*	.035	.530	.425	1.390	1.025	1.120	.531
CAL2-3124-150	5/16-24 UNF	.027	.150	.690	.685*	.035	.530	.470	1.390	1.175	.995	.531
CAL2-3124-312	5/16-24 UNF	.150	.312	.805	.685*	.035	.530	.425	1.390	1.025	1.120	.531
CAL2-3716-150	3/8-16 UNC	.027	.150	.690	.685*	.035	.530	.470	1.390	1.175	.995	.531
CAL2-3716-312	3/8-16 UNC	.150	.312	.805	.685*	.035	.530	.425	1.390	1.025	1.120	.531
CAL2-3724-150	3/8-24 UNF	.027	.150	.690	.685*	.035	.530	.470	1.390	1.175	.995	.531
CAL2-3724-312	3/8-24 UNF	.150	.312	.805	.685*	.035	.530	.425	1.390	1.025	1.120	.531
CAL2-5013-200	1/2-13 UNC	.063	.200	1.150	.865*	.047	.685	.850	2.365	2.070	1.505	.688
CAL2-5013-350	1/2-13 UNC	.200	.350	1.300	.865*	.047	.685	.850	2.365	1.920	1.505	.688

METRIC THREAD (UNIT - MILLIMETERS)

Part Number (Steel)	Thread Size	Grip Range		L ± .38	HD ±.25 ±.64*	HT ± .08	D Max.	IL Max.	LB ± .38	ILB Max.	ITD Ref.	Hole Size +.15/- .000
		Min.	Max.									
CAL2-470-2.0	M4x0.7 ISO	0.50	2.00	10.68	9.91	0.76	6.73	7.75	18.80	16.26	15.49	6.75
CAL2-470-3.3	M4x0.7 ISO	2.00	3.30	11.94	9.91	0.76	6.73	7.75	18.80	14.73	17.02	6.75
CAL2-580-3.3	M5x0.8 ISO	0.50	3.30	12.07	10.54	0.76	7.52	8.00	25.15	21.46	18.54	7.60
CAL2-580-5.7	M5x0.8 ISO	3.30	5.70	14.86	10.54	0.76	7.52	8.00	25.15	18.67	21.34	7.60
CAL2-610-4.2	M6x1.0 ISO	0.70	4.20	14.73	12.70	0.76	9.91	9.65	30.23	25.53	22.73	10.00
CAL2-610-6.6	M6x1.0 ISO	4.20	6.60	17.27	12.70	0.76	9.91	9.65	30.23	22.99	26.29	10.00
CAL2-8125-3.8	M8x1.25 ISO	0.70	3.80	17.53	17.40*	0.89	13.46	11.94	35.31	29.85	25.27	13.50
CAL2-8125-7.9	M8x1.25 ISO	3.80	7.90	20.45	17.40*	0.89	13.46	10.80	35.31	26.04	28.45	13.50
CAL2-1015-3.8	M10x1.5 ISO	0.70	3.80	17.53	17.40*	0.89	13.46	11.94	35.31	29.85	25.27	13.50
CAL2-1015-7.9	M10x1.5 ISO	3.80	7.90	20.45	17.40*	0.89	13.46	10.80	35.31	26.04	28.45	13.50
CAL2-12175-5.1	M12x1.75 ISO	1.60	5.10	29.21	21.97*	1.19	17.40	21.59	60.07	52.58	38.23	17.45
CAL2-12175-8.9	M12x1.75 ISO	5.10	8.90	33.02	21.97*	1.19	17.40	21.59	60.07	48.77	38.23	17.45

PART NUMBERING SYSTEM

CAL Specifications

Material:

Steel 1008/1010

Stainless Steel 302*

Aluminum 5056

RoHS Compliant Finishes:

Zinc Plated-Yellow Trivalent Chromate
per Sherex SFS-01-001, SC2

Zinc Plated-Clear Trivalent Chromate
per Sherex SFS-01-001

Part Number

Example: CAL2-2520-165

CAL	2	2520	165	()
Product Style	Material	Thread Size	Grip Range	Empty-Open End
Large Flange	1-Stainless Steel			B-Closed End
Knurled Body	2-Steel			T-Clear Trivalent
Thin Wall Series	3-Aluminum			W-Wedge Head
				S-Sealed

Special finish or material available upon request

*Contact Sherex for exact product dimensions in Stainless Steel.

Grip range can be affected by parent material and hole size. Sherex recommends trial installations to determine the proper grip range for the application.

Contact Sherex for details.

CAL style rivet nuts are available in sealed, closed end, and wedge head designs by special order. Other specials available upon request.

Contact Sherex for test data.

INSTALLATION TOOLING

CAL Series can be installed with our Hand Tools, Pneumatic Tools, and Hydro-Pneumatic Tools.

For additional tooling information see pages 41-45.

Sherex rivet nuts are compatible with the following hardware:

GRADE 2, GRADE 5, CLASS 8.8 and CLASS 9.8

Please contact Sherex when using other grade fasteners.



- The CAL series has a large flange to provide increased strength in punched and drilled holes.

- Knurled body provides a higher resistance to spin out when installed in soft materials.



CLOSED END

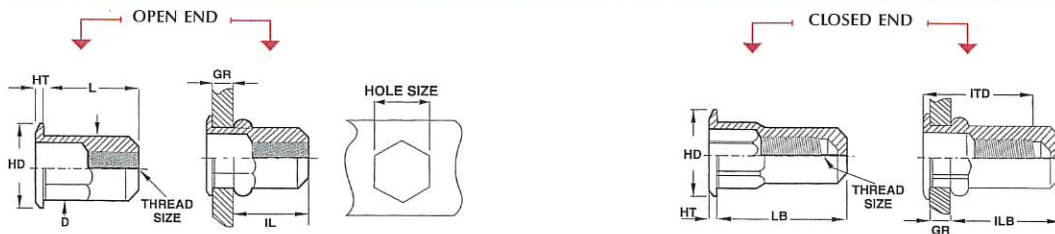


WEDGE HEAD



SEALED HEAD

CAH HALF HEX BODY LARGE FLANGE THIN WALL SERIES



CAH SERIES



- The CAH series offers a semi hex body for excellent resistance to spin out in the hole.



CLOSED END



SEALED HEAD

UNIFIED THREAD (UNIT - INCHES)

Part Number (Steel)	Thread Size	Grip Range		L ± .015	HD ±.010 ±.025*	HT ± .003	D (A/F) Max.	IL Max.	LB ± .015	ILB Max.	ITD Ref.	Hole Size (A/F) +.004/- .000
		Min.	Max.									
CAH2-0632-080	6-32 UNC	.020	.080	.385	.375	.027	.249	.295	.740	.640	.575	.250
CAH2-0632-130	6-32 UNC	.080	.130	.435	.375	.027	.249	.295	.740	.580	.640	.250
CAH2-0832-080	8-32 UNC	.020	.080	.385	.375	.027	.249	.295	.740	.640	.575	.250
CAH2-0832-130	8-32 UNC	.080	.130	.435	.375	.027	.249	.295	.740	.580	.640	.250
CAH2-1024-130	10-24 UNC	.020	.130	.435	.390	.027	.280	.275	1.030	.845	.695	.281
CAH2-1024-225	10-24 UNC	.130	.225	.535	.390	.027	.280	.275	1.030	.735	.805	.281
CAH2-1032-130	10-32 UNF	.020	.130	.435	.390	.027	.280	.275	1.030	.845	.695	.281
CAH2-1032-225	10-32 UNF	.130	.225	.535	.390	.027	.280	.275	1.030	.735	.805	.281
CAH2-2520-165	1/4-20 UNC	.027	.165	.585	.510	.030	.374	.400	1.190	1.015	.945	.375
CAH2-2520-260	1/4-20 UNC	.165	.260	.685	.510	.030	.374	.400	1.190	.915	1.085	.375
CAH2-2528-165	1/4-28 UNF	.027	.165	.585	.510	.030	.374	.400	1.190	1.015	.945	.375
CAH2-2528-260	1/4-28 UNF	.165	.260	.685	.510	.030	.374	.400	1.190	.915	1.085	.375
CAH2-3118-150	5/16-18 UNC	.027	.150	.685	.655*	.035	.499	.530	1.445	1.235	1.045	.500
CAH2-3118-312	5/16-18 UNC	.150	.312	.845	.655*	.035	.499	.515	1.445	1.220	1.170	.500
CAH2-3124-150	5/16-24 UNF	.027	.150	.685	.655*	.035	.499	.530	1.445	1.235	1.045	.500
CAH2-3124-312	5/16-24 UNF	.150	.312	.845	.655*	.035	.499	.515	1.445	1.220	1.170	.500
CAH2-3716-150	3/8-16 UNC	.027	.150	.685	.655*	.035	.499	.530	1.445	1.235	1.045	.500
CAH2-3716-312	3/8-16 UNC	.150	.312	.845	.655*	.035	.499	.515	1.445	1.220	1.170	.500
CAH2-3724-150	3/8-24 UNF	.027	.150	.685	.655*	.035	.499	.530	1.445	1.235	1.045	.500
CAH2-3724-312	3/8-24 UNF	.150	.312	.845	.655*	.035	.499	.515	1.445	1.220	1.170	.500

METRIC THREAD (UNIT - MILLIMETERS)

Part Number (Steel)	Thread Size	Grip Range		L ± .38	HD ±.25 ±.64*	HT ± .08	D (A/F) Max.	IL Max.	LB ± .38	ILB Max.	ITD Ref.	Hole Size (A/F) +.10/- .000
		Min.	Max.									
CAH2-470-2.0	M4x0.7 ISO	0.50	2.00	9.78	9.53	0.68	6.35	7.49	18.80	16.26	14.61	6.35
CAH2-470-3.3	M4x0.7 ISO	2.00	3.30	11.05	9.53	0.68	6.35	7.49	18.80	14.73	16.26	6.35
CAH2-580-3.3	M5x0.8 ISO	0.50	3.30	11.05	9.91	0.68	7.10	6.99	26.16	21.46	17.65	7.14
CAH2-580-5.7	M5x0.8 ISO	3.30	5.70	13.59	9.91	0.68	7.10	6.99	26.16	18.67	20.45	7.14
CAH2-610-4.2	M6x1.0 ISO	0.70	4.20	14.86	12.96	0.76	9.50	10.16	30.23	25.78	24.00	9.53
CAH2-610-6.6	M6x1.0 ISO	4.20	6.60	17.40	12.96	0.76	9.50	10.16	30.23	23.24	27.56	9.53
CAH2-8125-3.8	M8x1.25 ISO	0.70	3.80	17.40	16.64*	0.89	12.70	13.46	36.70	31.37	26.54	12.70
CAH2-8125-7.9	M8x1.25 ISO	3.80	7.90	21.46	16.64*	0.89	12.70	13.08	36.70	30.99	29.72	12.70
CAH2-1015-3.8	M10x1.5 ISO	0.70	3.80	17.40	16.64*	0.89	12.70	13.46	36.70	31.37	26.54	12.70
CAH2-1015-7.9	M10x1.5 ISO	3.80	7.90	21.46	16.64*	0.89	12.70	13.08	36.70	30.99	29.72	12.70

PART NUMBERING SYSTEM

CAH Specifications

Material:

Steel 1008/1010
Stainless Steel 302*
Aluminum 5056

RoHS Compliant Finishes:

Zinc Plated-Yellow Trivalent Chromate per Sherex SFS-01-001, SC2
Zinc Plated-Clear Trivalent Chromate per Sherex SFS-01-001

Part Number

Example: CAH2-2520-165

CAH	2	2520	165	()
Product Style	Material	Thread Size	Grip Range	Empty-Open End
Semi Hex	1-Stainless Steel			B-Closed End
Thin Wall Series	2-Steel			T-Clear Trivalent
	3-Aluminum			

Special finish or material available upon request

*Contact Sherex for exact product dimensions in Stainless Steel.

Grip range can be affected by parent material and hole size. Sherex recommends trial installations to determine the proper grip range for the application.

Contact Sherex for details.

CAH style rivet nuts are available in sealed head and closed end designs. Other specials available upon request.

Contact Sherex for test data.

INSTALLATION TOOLING

CAH Series can be installed with our Hand Tools, Pneumatic Tools, and Hydro-Pneumatic Tools.

For additional tooling information see pages 41-45.

Sherex rivet nuts are compatible with the following hardware:

GRADE 2, GRADE 5, CLASS 8.8 and CLASS 9.8

Please contact Sherex when using other grade fasteners.

CAK SMALL FLANGE KNURLED BODY THIN WALL SERIES

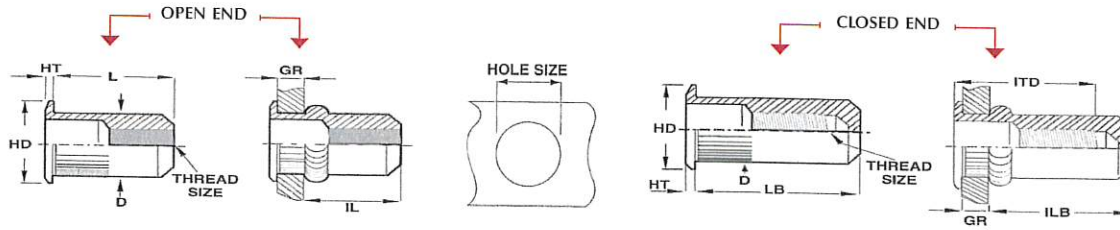
CAK SERIES



- The CAK series has a small flange for a near flush installation.
- Knurled body provides a higher resistance to spin out when installed in soft materials.



CLOSED END



UNIFIED THREAD (UNIT - INCHES)

Part Number (Steel)	Thread Size	Grip Range		L ± .015	HD ±.010 ±.015*	HT ± .002	D Max.	IL Max.	LB ± .015	ILB Max.	ITD Ref.	Hole Size +.006/- .000
		Min.	Max.									
CAK2-0632-080	6-32 UNC	.020	.080	.420	.310	.019	.265	.305	.740	.640	.610	.266
CAK2-0632-130	6-32 UNC	.080	.130	.470	.310	.019	.265	.305	.740	.580	.670	.266
CAK2-0832-080	8-32 UNC	.020	.080	.420	.310	.019	.265	.305	.740	.640	.610	.266
CAK2-0832-130	8-32 UNC	.080	.130	.470	.310	.019	.265	.305	.740	.580	.670	.266
CAK2-1024-130	10-24 UNC	.020	.130	.475	.340	.019	.296	.315	.990	.845	.730	.297
CAK2-1024-225	10-24 UNC	.130	.225	.585	.340	.019	.296	.315	.990	.735	.840	.297
CAK2-1032-130	10-32 UNF	.020	.130	.475	.340	.019	.296	.315	.990	.845	.730	.297
CAK2-1032-225	10-32 UNF	.130	.225	.585	.340	.019	.296	.315	.990	.735	.840	.297
CAK2-2520-165	1/4-20 UNC	.027	.165	.580	.455	.022	.390	.380	1.190	1.005	.895	.391
CAK2-2520-260	1/4-20 UNC	.165	.260	.680	.455	.022	.390	.380	1.190	.905	1.035	.391
CAK2-2528-165	1/4-28 UNF	.027	.165	.580	.455	.022	.390	.380	1.190	1.005	.895	.391
CAK2-2528-260	1/4-28 UNF	.165	.260	.680	.455	.022	.390	.380	1.190	.905	1.035	.391
CAK2-3118-150	5/16-18 UNC	.027	.150	.690	.595*	.022	.530	.470	1.390	1.175	.995	.531
CAK2-3118-312	5/16-18 UNC	.150	.312	.805	.595*	.022	.530	.425	1.390	1.025	1.120	.531
CAK2-3124-150	5/16-24 UNF	.027	.150	.690	.595*	.022	.530	.470	1.390	1.175	.995	.531
CAK2-3124-312	5/16-24 UNF	.150	.312	.805	.595*	.022	.530	.425	1.390	1.025	1.120	.531
CAK2-3716-150	3/8-16 UNC	.027	.150	.690	.595*	.022	.530	.470	1.390	1.175	.995	.531
CAK2-3716-312	3/8-16 UNC	.150	.312	.805	.595*	.022	.530	.425	1.390	1.025	1.120	.531
CAK2-3724-150	3/8-24 UNF	.027	.150	.690	.595*	.022	.530	.470	1.390	1.175	.995	.531
CAK2-3724-312	3/8-24 UNF	.150	.312	.805	.595*	.022	.530	.425	1.390	1.025	1.120	.531

METRIC THREAD (UNIT - MILLIMETERS)

Part Number (Steel)	Thread Size	Grip Range		L ± .38	HD ±.25 ±.38*	HT ± .05	D Max.	IL Max.	LB ± .38	ILB Max.	ITD Ref.	Hole Size +.15/- .000
		Min.	Max.									
CAK2-470-2.0	M4x0.7 ISO	0.50	2.00	10.67	7.87	0.48	6.73	7.75	18.80	16.26	15.49	6.75
CAK2-470-3.3	M4x0.7 ISO	2.00	3.30	11.94	7.87	0.48	6.73	7.75	18.80	14.73	17.02	6.75
CAK2-580-3.3	M5x0.8 ISO	0.50	3.30	12.07	8.64	0.48	7.52	8.00	25.15	21.46	18.54	7.60
CAK2-580-5.7	M5x0.8 ISO	3.30	5.70	14.86	8.64	0.48	7.52	8.00	25.15	18.67	21.34	7.60
CAK2-610-4.2	M6x1.0 ISO	0.70	4.20	14.73	11.56	0.55	9.91	9.65	30.23	25.53	22.73	10.00
CAK2-610-6.6	M6x1.0 ISO	4.20	6.60	17.27	11.56	0.55	9.91	9.65	30.23	22.99	26.29	10.00
CAK2-8125-3.8	M8x1.25 ISO	0.70	3.80	17.53	15.11*	0.55	13.46	11.94	35.31	29.85	25.27	13.50
CAK2-8125-7.9	M8x1.25 ISO	3.80	7.90	20.45	15.11*	0.55	13.46	10.80	35.31	26.04	28.45	13.50
CAK2-1015-3.8	M10x1.5 ISO	0.70	3.80	17.53	15.11*	0.55	13.46	11.94	35.31	29.85	25.27	13.50
CAK2-1015-7.9	M10x1.5 ISO	3.80	7.90	20.45	15.11*	0.55	13.46	10.80	35.31	26.04	28.45	13.50

PART NUMBERING SYSTEM

CAK Specifications

Material:

Steel 1008/1010
Stainless Steel 302*
Aluminum 5056

RoHS Compliant Finishes:

Zinc Plated-Yellow Trivalent Chromate
per Sherex SFS-01-001, SC2

Zinc Plated-Clear Trivalent Chromate
per Sherex SFS-01-001

Part Number

Example: CAK2-2520-165

CAK	2	2520	165	()
Product Style	Material	Thread Size	Grip Range	Empty-Open End
Small Flange	1-Stainless Steel			B-Closed End
Knurled Body	2-Steel			T-Clear Trivalent
Thin Wall Series	3-Aluminum			

Special finish or material available upon request

*Contact Sherex for exact product dimensions in Stainless Steel.

Grip range can be affected by parent material and hole size. Sherex recommends trial installations to determine the proper grip range for the application. Contact Sherex for details.

CAK style rivet nuts are available in closed end designs. Other specials available upon request. Contact Sherex for test data.

INSTALLATION TOOLING

CAK Series can be installed with our Hand Tools, Pneumatic Tools, and Hydro-Pneumatic Tools. For additional tooling information see pages 41-45.

Sherex rivet nuts are compatible with the following hardware:

GRADE 2, GRADE 5, CLASS 8.8 and CLASS 9.8

Please contact Sherex when using other grade fasteners.