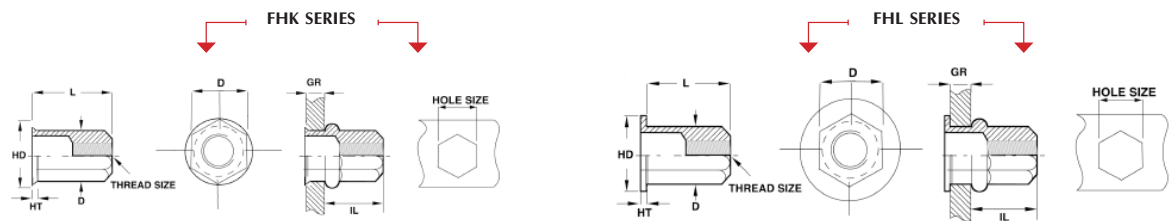


# FHK/FHL FULL HEX SMALL AND LARGE FLANGE SERIES

## FHK/ FHL SERIES



- The FHK/FHL series provides increased spin out resistance over round body and half hex body rivet nuts.
- Proven to meet Class 8 and Grade 5 thread strength.

### FHK - SMALL FLANGE UNIFIED THREAD (UNIT - INCHES)

Part Number Inch - Steel	Thread Size	Grip Range		L ± .015	HD (A/F) ± .010 ± .015* ± .025**	HT ± .005 ± .008	D (A/F) Max.	IL Ref.	Hole Size (A/F) +.004/-.000
		Min.	Max.						
FHK2-2520-138	1/4-20 UNC	.039	.138	.673	.390	.016	.354	.469	.354
FHK2-2520-236		.138	.236	.772					
FHK2-2520-335		.236	.335	.870					
FHK2-3118-157	5/16-18 UNC	.031	.157	.787	.457	.016	.432	.535	.433
FHK2-3118-276		.157	.276	.913					
FHK2-3118-394		.276	.394	1.039					
FHK2-3716-177	3/8-16 UNC	.039	.177	.955	.559*	.025*	.511	.689	.512
FHK2-3716-295		.177	.295	1.053					
FHK2-3716-413		.295	.413	1.191					
FHK2-5013-177	1/2-13 UNC	.039	.177	1.215	.734**	.044*	.656	.866	.656

### FHK - SMALL FLANGE METRIC THREAD (UNIT - MILLIMETERS)

Part Number Metric - Steel	Thread Size	Grip Range		L ± .38	HD (A/F) ± .025 ± .038* ± .064**	HT ± 0.13 ± 0.18*	D (A/F) Max.	IL Ref.	Hole Size (A/F) +.10/-.000
		Min.	Max.						
FHK2-610-3.5	M6 X 1.0 ISO	1.0	3.5	17.10	9.92	.44	8.98	11.9	9.0
FHK2-610-6.0		3.5	6.0	19.60					
FHK2-610-8.5		6.0	8.5	22.10					
FHK2-8125-4.0	M8 X 1.25 ISO	0.8	4.0	20.00	11.60	.41	10.98	13.6	11.0
FHK2-8125-7.0		4.0	7.0	23.20					
FHK2-8125-10.0		7.0	10.0	26.40					
FHK2-1015-4.5	M10 X 1.5 ISO	1.0	4.5	24.25	14.20*	.64*	12.98	17.5	13.0
FHK2-1015-7.5		4.5	7.5	26.75					
FHK2-1015-10.5		7.5	10.5	30.25					
FHK2-12175-4.5	M12 X 1.75 ISO	1.0	4.5	30.85	18.65**	1.12*	16.65	22.0	16.66



- The FHK series has a small flange for a near flush installation.

### FHL - LARGE FLANGE UNIFIED THREAD (UNIT - INCHES)

Part Number Inch - Steel	Thread Size	Grip Range		L ± .015	HD (A/F) ± .014	HT ± .006	D (A/F) Max.	IL Ref.	Hole Size (A/F) +.004/-.000
		Min.	Max.						
FHL2-2520-138	1/4-20 UNC	.039	.138	.657	.511	.059	.354	.469	.354
FHL2-2520-236		.138	.236	.756					
FHL2-2520-335		.236	.335	.854					
FHL2-3118-157	5/16-18 UNC	.031	.157	.771	.630	.059	.432	.535	.433
FHL2-3118-276		.157	.276	.897					
FHL2-3118-394		.276	.394	1.020					
FHL2-3716-177	3/8-16 UNC	.039	.177	.910	.748	.079	.511	.689	.512
FHL2-3716-295		.177	.295	1.010					
FHL2-3716-413		.295	.413	1.140					
SHEREX Part Number Inch - Steel	Thread Size	Grip Range		L ± .015	HD (A/F) ± .025	HT ± .004	D (A/F) Max.	IL Ref.	Hole Size (A/F) +.010/-.000
LRGH2-5013-177	1/2-13 UNC	.039	.177						

### FHL - LARGE FLANGE METRIC THREAD (UNIT - MILLIMETERS)

Part Number Metric - Steel	Thread Size	Grip Range		L ± .38	HD (A/F) ± .35	HT ± .15	D (A/F) Max.	IL Ref.	Hole Size (A/F) +.10/-.000
		Min.	Max.						
FHL2-610-3.5	M6 X 1.0 ISO	1.0	3.5	16.70	13.00	1.50	8.98	11.9	9.0
FHL2-610-6.0		3.5	6.0	19.20					
FHL2-610-8.5		6.0	8.5	21.70					
FHL2-8125-4.0	M8 X 1.25 ISO	0.8	4.0	19.60	16.00	1.50	10.98	13.6	11.0
FHL2-8125-7.0		4.0	7.0	22.80					
FHL2-8125-10.0		7.0	10.0	26.00					
FHL2-1015-4.5	M10 X 1.5 ISO	1.0	4.5	23.10	19.00	2.00	12.98	17.5	13.0
FHL2-1015-7.5		4.5	7.5	25.60					
FHL2-1015-10.5		7.5	10.5	29.10					
Part Number Metric - Steel	Thread Size	Grip Range		L ± .38	HD (A/F) ± .64	HT ± .10	D (A/F) Max.	IL Ref.	Hole Size (A/F) +.25/-.000
LRGH2-12175-4.5	M12 X 1.75 ISO	1.0	4.5						



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

Material: Steel 108/1010

ROHS Compliant Finishes: Zinc plated – clear trivalent chromate per Sherex SFS-01-001

Sherex full hex 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.

\*Mechanical lock feature is available on all Full Hex parts. Please contact Sherex for details.