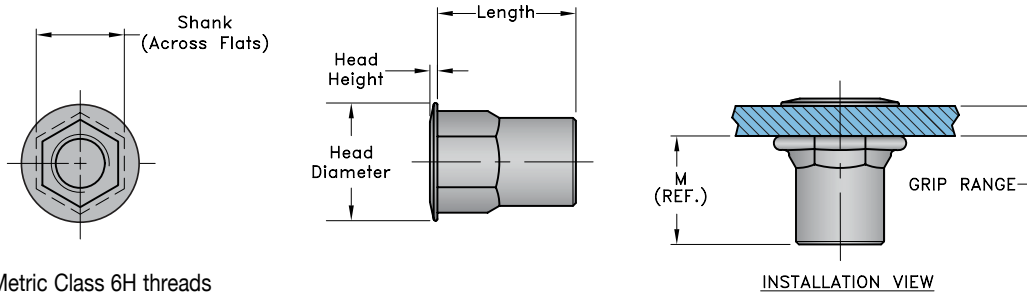


# RIVNUT® TW Half Hex Body

The TW (thin wall) line is designed as a lower cost alternative for applications with reduced load requirements, and with a wider grip range. The Böllhoff TW line is compatible with both spin-spin and spin-pull tooling. Shown below is the half hex body for applications where higher spinout resistance is required.



Class 2B or Metric Class 6H threads  
Steel: C1010

Unified	Thread size	Grip Range	Hole Size min max	Across Flats	Head Height	Head Diameter	Overall Length	Installed Length	Product Code
"H" Series	8-32 UNC	.020 - .080	.250-.254	0.249	0.027	0.375	0.385	0.295	BRHS-832-80
	8-32 UNC	.080 - .130	.250-.254	0.249	0.027	0.375	0.435	0.295	BRHS-832-130
	10-32 UNF	.020 - .130	.281-.285	0.280	0.027	0.39	0.435	0.275	BRHS-1032-130
	10-32 UNF	.130 - .225	.281-.285	0.280	0.027	0.39	0.535	0.275	BRHS-1032-225
	1/4-20 UNC	.027 - .165	.375-.379	0.374	0.03	0.51	0.585	0.4	BRHS-420-165
	1/4-20 UNC	.165 - .260	.375-.379	0.374	0.03	0.51	0.685	0.4	BRHS-420-260
	5/16-18 UNC	.027 - .150	.500-.504	0.499	0.035	0.655	0.685	0.53	BRHS-518-150
	5/16-18 UNC	.150 - .312	.500-.504	0.499	0.035	0.655	0.845	0.515	BRHS-518-312
	3/8-16 UNC	.027 - .150	.500-.504	0.499	0.035	0.655	0.685	0.53	BRHS-616-150
	3/8-16 UNC	.150 - .312	.500-.504	0.499	0.035	0.655	0.845	0.515	BRHS-616-312
Metric	M4X0.7 ISO	0.50 - 2.00	6.35-6.45	6.35	0.68	9.53	9.78	7.49	BRHS-470-2.0
	M4X0.7 ISO	2.00 - 3.30	6.35-6.45	6.35	0.68	9.53	11.05	7.49	BRHS-470-3.3
	M5X0.8 ISO	0.50 - 3.30	7.14-7.24	7.10	0.68	9.91	11.05	6.99	BRHS-580-3.3
	M5X0.8 ISO	3.30 - 5.70	7.14-7.24	7.10	0.68	9.91	13.59	6.99	BRHS-580-5.7
	M6X1.0 ISO	0.70 - 4.20	9.53-9.63	9.50	0.76	12.96	14.86	10.16	BRHS-610-4.2
	M6X1.0 ISO	4.20 - 6.60	9.53-9.63	9.50	0.76	12.96	17.4	10.16	BRHS-610-6.6
	M8X1.25 ISO	0.70 - 3.80	12.70-12.8	12.70	0.89	16.64	17.4	13.46	BRHS-8125-3.8
	M8X1.25 ISO	3.80 - 7.90	12.70-12.8	12.70	0.89	16.64	21.46	13.08	BRHS-8125-7.9
	M10X1.5 ISO	0.70 - 3.80	12.70-12.8	12.70	0.89	16.64	17.4	13.46	BRHS-1015-3.8
	M10X1.5 ISO	3.80 - 7.90	12.70-12.8	12.70	0.89	16.64	21.46	13.08	BRHS-1015-7.9

Note 1: The standard material for the TW product line is 1010 steel with a RoHS compliant Zinc / Clear plating.

Note 2: Other material, finishes or design variations are available upon request.

**Call Cardinal Components to Order or for Quote 800-236-3200**

**sales@rivnut.com www.rivnut.com**