

TR HANK® RIVET BUSHES

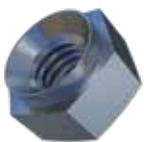
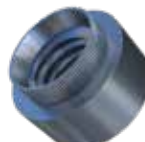
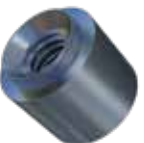
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products & services

We manufacture, stock & distribute
a vast range of industrial fasteners
& components



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Edition 7

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Standard Wire Gauge Sizes - Applies to non-Euro rivet bush items

Gauge size (SWG)	To cover sheet thickness (mm)
24	0.4 - 0.6
22	0.7 - 0.8
20	0.9 - 1.0
18	1.1 - 1.4
16	1.5 - 1.7
14	1.8 - 2.2
12	2.3 - 2.8
10	2.9 - 3.4
8	3.5 - 4.2
6	4.3 - 5.1
4	6

All data is correct to the best of our knowledge, however TR cannot be held responsible for any errors or omissions.

Price on application for any non-preferred sizes.

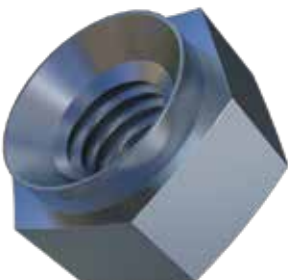
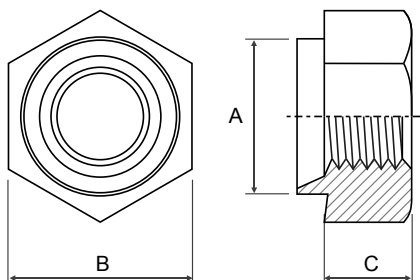
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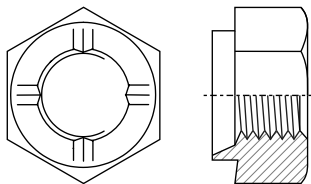
Self Finish Steel | Zinc Plated Steel | Stainless Steel



Metric Dimensions

Thread		M2.5	M3	M3.5	M4	M5	M6	M8	M10	M12
Spigot Diameter +0.00 -0.13	A	5.54	5.54	6.73	6.73	7.92	9.52	12.70	15.87	19.05
Body Diameter ±0.15	B	7.92	7.92	7.92	7.92	9.52	11.10	14.27	19.05	22.22
Body Depth ±0.13	C	3.17	3.17	3.17	3.17	3.81	5.08	6.35	7.62	10.16
Recommended hole size +0.05 -0.00		5.54	5.54	6.73	6.73	7.92	9.52	12.70	15.87	19.05

Example of the Hank-Loc® feature:



Hank-Loc version available
Please note: Hank-Locking is a process applied to our standard rivet bush ranges giving them a locking feature.



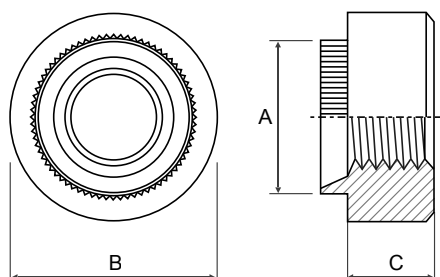
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TR Hank® Rivet Bushes

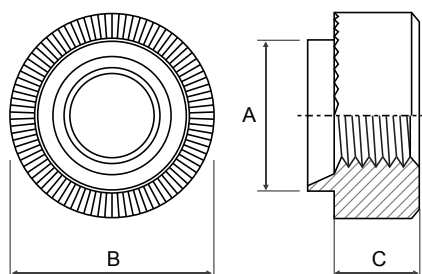
Round Serrated Spigot (RH) / Round Serrated Face (HK)



Self Finish Steel | Zinc Plated Steel | Stainless Steel | Aluminium | Brass



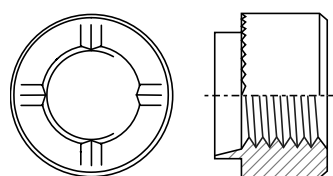
Self Finish Steel | Zinc Plated Steel | Stainless Steel | Aluminium | Brass



Metric Dimensions

Thread		M2.5	M3	M3.5	M4	M5	M6	M8	M10	M12
Spigot Diameter +0.00 -0.13	A	5.54	5.54	6.73	6.73	7.92	9.52	12.70	15.87	19.05
Body Diameter ±0.15	B	7.92	7.92	9.52	9.52	11.10	12.70	15.87	19.05	25.40
Body Depth ±0.13	C	3.17	3.17	3.17	3.17	3.81	5.08	6.35	7.62	10.16
Recommended hole size +0.05 -0.00		5.54	5.54	6.73	6.73	7.92	9.52	12.70	15.87	19.05

Example of the Hank-Loc® feature:



Hank-Loc version available

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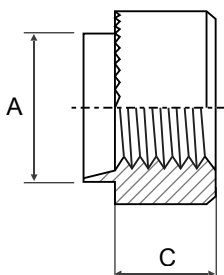
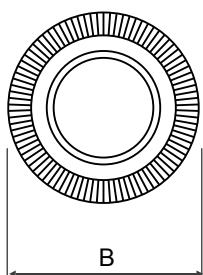


TR Hank® Rivet Bushes

Mini Round Serrated Face (RM)



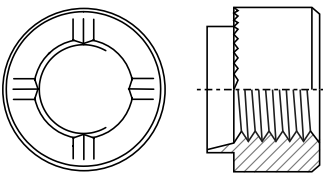
Self Finish Steel | Zinc Plated Steel | Stainless Steel | Aluminium | Brass



Metric Dimensions

Thread		M2	M2.5	M3	M3.5	M4	M5	M6	M8	M10	M12
Spigot Diameter +0.00 -0.13	A	3.50	4.19	4.19	5.41	5.41	6.40	7.70	9.70	12.70	15.87
Body Diameter ±0.15	B	5.00	5.50	5.50	7.00	7.00	8.50	10.00	12.00	16.00	19.00
Body Depth ±0.13	C	2.30	2.80	2.80	3.20	3.20	3.80	5.10	6.50	7.60	7.60
Recommended hole size +0.05 -0.00		3.50	4.19	4.19	5.41	5.41	6.40	7.70	9.70	12.70	15.87

Example of the Hank-Loc® feature:



Hank-Loc version available

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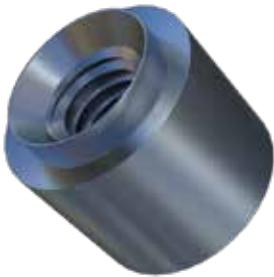
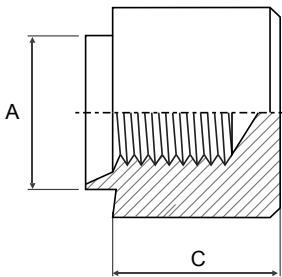
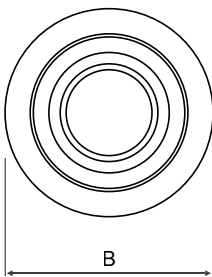


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Self Finish Steel | Zinc Plated Steel | Stainless Steel



Metric Dimensions

Thread		M3	M4	M5	M6	M8	M10	M12
Spigot Diameter +0.00 -0.13	A	5.54	6.73	7.92	9.52	12.70	15.87	19.05
Body Diameter ±0.15	B	7.92	9.52	11.10	12.70	15.87	19.05	25.40
Body Depth ±0.13	C	8.61	8.97	9.32	10.57	11.89	16.50	19.05
Recommended hole size +0.05 -0.00		5.54	6.73	7.92	9.52	12.70	15.87	19.05

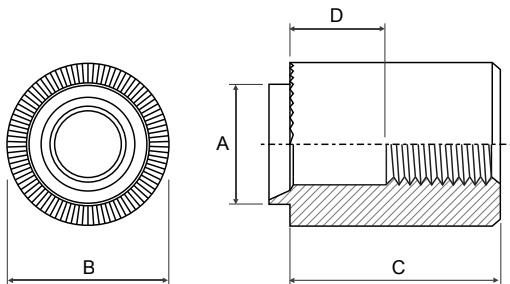


TR Hank® Rivet Bushes

Standoff Serrated Face (RF)



Self Finish Steel | Zinc Plated Steel | Stainless Steel

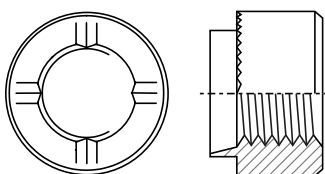


Metric Dimensions

Thread		M2.5	M3	M3.5	M4	M5	M6	M8	M10	M12
Spigot Diameter +0.00 -0.13	A	5.54	5.54	6.73	6.73	7.92	9.52	12.70	15.87	19.05
Body Diameter ±0.15	B	7.92	7.92	9.52	9.52	11.10	12.70	15.87	19.05	25.40
Recommended hole size +0.05 -0.00		5.54	5.54	6.73	6.73	7.92	9.52	12.70	15.87	19.05

Length Variants					
Length of body ±0.13	C	8-10mm	11-13mm	14-16mm	17-22mm
Depth of c/bore	D	3.0mm Nom	6.0mm Nom	9.0mm Nom	12.0mm Nom

Example of the Hank-Loc® feature:



Hank-Loc version available

Please note: Hank-Locking is a process applied to our standard rivet bush ranges giving them a locking feature.



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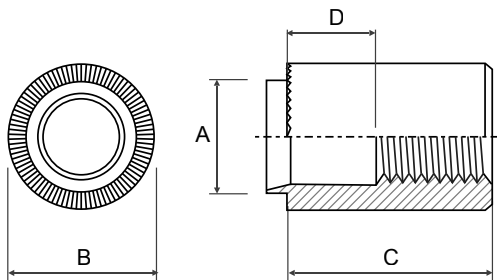
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TR Hank® Rivet Bushes

Mini Standoff Serrated Face (MF)



Self Finish Steel | Zinc Plated Steel | Stainless Steel

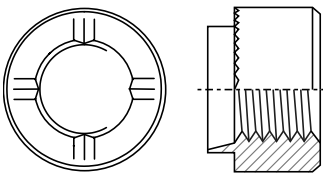


Metric Dimensions

Thread		M2	M2.5	M3	M3.5	M4	M5	M6	M8	M10	M12
Spigot Diameter +0.00 -0.13	A	3.50	4.19	4.19	5.41	5.41	6.40	7.70	9.70	12.70	15.87
Body Diameter ±0.15	B	5.00	5.50	5.50	7.00	7.00	8.50	10.00	12.00	16.00	19.00
Recommended hole size +0.05 -0.00		3.50	4.19	4.19	5.41	5.41	6.40	7.70	9.70	12.70	15.87

Length Variants					
Length of body ±0.13	C		8-10	11-13	14-16
Depth of c/bore	D		3.0 Nom	6.0 Nom	9.0 Nom

Example of the Hank-Loc® feature:



Hank-Loc version available
Please note: Hank-Locking is a process applied to our standard rivet bush ranges giving them a locking feature.

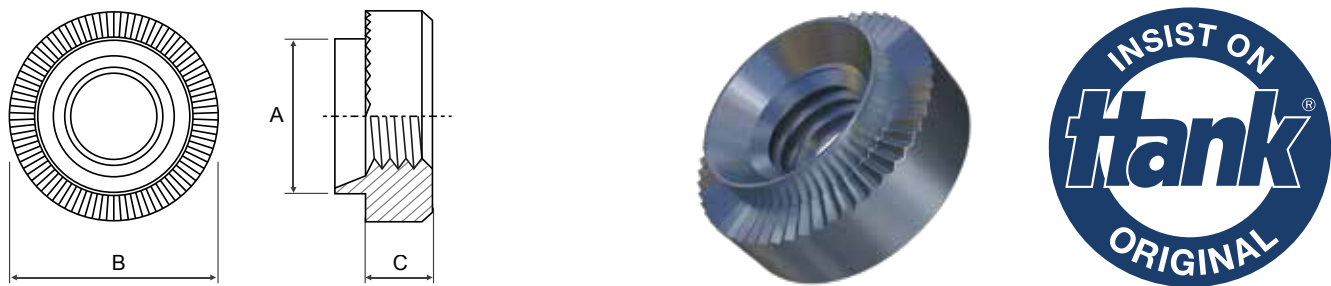
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Self Finish Steel | Zinc Plated Steel | Stainless Steel

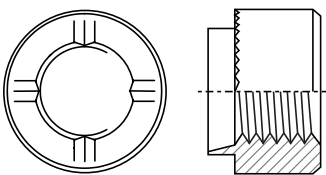


Metric Dimensions

Thread		M3	M4	M5	M6
Spigot Diameter +0.00 -0.13	A	4.24	5.38	6.35	8.70
Body Diameter ±0.15	B	6.35	7.92	8.70	11.05
Body Depth ±0.13	C	1.5	2.0	2.0	4.0
Recommended hole size +0.05 -0.00		4.25	5.40	6.40	8.75

The Swage Nut is the same size dimensionally as the standard Self-Clinch Nut, however the Swage Nut is inserted using the same method as the Hank Rivet Bush.

Example of the Hank-Loc® feature:



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Please note: Hank-Locking is a process applied to our standard rivet bush ranges giving them a locking feature.



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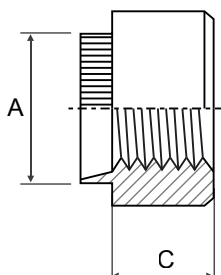
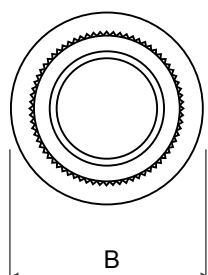
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TR Hank® Rivet Bushes

Round Euro (RD)



Self Finish Steel | Zinc Plated Steel



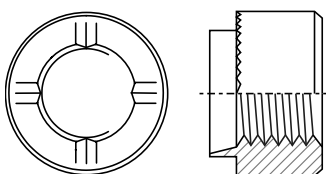
Metric Dimensions

Thread		M3	M4	M5	M6	M8
Spigot Diameter +0.00 -0.13	A	5.84	6.90	8.30	9.60	13.05
Body diameter ±0.15	B	7.92	9.52	11.10	12.70	15.87
Body Depth ±0.13	C	3.17	3.81	4.45	5.72	6.35
Recommended hole size +0.10 -0.0		5.90	6.95	8.35	9.65	13.10

Preferred Range

Thread		M3	M4	M5	M6	M8
Sheet Thickness	0.9 - 1.0	•	•	•	•	
	1.1 - 1.3	•	•	•	•	
	1.4 - 1.6	•	•	•	•	•
	2.0 - 2.2	•	•	•	•	•
	2.3 - 2.5		•	•	•	•
	2.9 - 3.1		•	•	•	•

Example of the Hank-Loc® feature:



Hank-Loc version available

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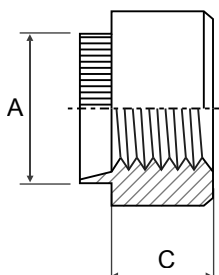
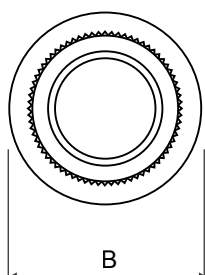


TR Hank® Rivet Bushes

Mini Round Euro (MI)



Self Finish Steel | Zinc Plated Steel



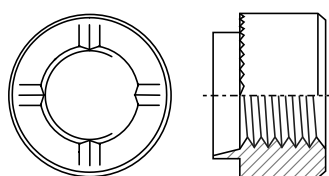
Metric Dimensions

Thread		M3	M4	M5	M6
Spigot Diameter $+0.00 -0.13$	A	4.10	5.40	6.40	7.60
Body diameter ± 0.15	B	5.50	7.00	8.50	10.00
Body Depth ± 0.13	C	2.80	3.20	3.80	5.10
Recommended hole size $+0.05 -0.00$		4.20	5.50	6.50	7.70

Preferred Range

Thread		M3	M4	M5	M6
Sheet Thickness	0.9 - 1.0	•	•	•	•
	1.1 - 1.3	•	•	•	•
	1.4 - 1.6	•	•	•	•
	1.7 - 1.9	•	•	•	•
	2.0 - 2.2	•	•	•	•
	2.3 - 2.5	•	•	•	•

Example of the Hank-Loc® feature:



Hank-Loc version available

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