

Deform-Nut®

SERIE TC/A/ZI • TFM/A/ZI

SELF-LOCKING

THREADED TUBULAR SELF-LOCKING RIVET NUT WITH ROUND HEAD AND INCLINED KNURLED BODY

APPLICATION

On boxed and tubular sections, metal sheets, other materials.

ASSEMBLY

By specific manual or pneumatic tools.

SERIES TC/A/ZI (with round head)



Patented

CODE	Grip range	Total lenght	Metrical thread	Shaft Ø	Head Ø	Head thicknesses	Hole Ø	Rear lenght
	(s)	(1)	(d1) 6H	(d)	(d3)	(I1)	(d5) + 0,15 0	(12)
TC/A M 5/_ZI	0,5 ÷ 3,0	18,5	M 5	9	12	1,2	9	15
TC/A/L M 5/_ZI TC/A M 6/ ZI	3,0 ÷ 5,5 0,5 ÷ 3,0	21,0 18,5						
TC/A/L M 6/_ZI	3,0 ÷ 5,5	21,0	M 6	9	12	1,2	9	15
TC/A M 8/_ZI	0,5 ÷ 3,5	20,5	M 8	11	14	1,3	11	15
TC/A/L M 8/_ZI	3,5 ÷ 6,0	23,0						

SERIES **TFM/A/ZI** (with low profile head)

	(minimon prome media)							
CODE	Grip range	Total lenght	Metrical thread	Shaft Ø	Head Ø	Head thicknes- ses	Hole Ø	Rear lenght
	(s)	(1)	(d1) 6H	(d)	(d3)	(I1) ~	(d5) + 0,15 0	(I2) *
TFM/A M 5/_ZI	0,5 ÷ 3,0	17,5	M 5	9	10	0,6	9	14
TFM/A/L M 5/_ZI	3,0 ÷ 5,5	20,0						
TFM/A M 6/_ZI	$0.5 \div 3.0$	17,5	M 6	9	10	0,6	9	14
TFM/A/L M 6/_ZI	3,0 ÷ 5,5	20,0						
TFM/A M 8/_ZI	0,5 ÷ 3,5	19,5	M 8	11	12	0,6	11	14
TFM/A/L M 8/_ZI	3,5 ÷ 6,0	22,0						

*Dimensions measured on average thicknesses. Variable according to s dimension.

** The insert must be screwed onto the spindle throughout the useful part of the thread preventing the entrance on the nylon pad as shown in Picture A.

Non binding dimensions

MATERIAL Steel rivet n. 1.0718	SERIES TC/A/ZI (with round head)	
Stainless steel rivet n.1.4305	MATERIAL	
Nylon washer SURFACE TREATMENT Zinc plated rivet Natural state stainless steel rivet Natural state washer THREAD TOLERANCE Metrical tolerance ISO 6H	Steel rivet n. 1.0718	/_/8ZI
SURFACE TREATMENT Zinc plated rivet Natural state stainless steel rivet Natural state washer THREAD TOLERANCE Metrical tolerance ISO 6H	Stainless steel rivet n.1.4305	/_/XZI
Zinc plated rivet Natural state stainless steel rivet Natural state washer THREAD TOLERANCE Metrical tolerance ISO 6H	Nylon washer	
Natural state stainless steel rivet Natural state washer THREAD TOLERANCE Metrical tolerance ISO 6H	SURFACE TREATMENT	
Natural state washer THREAD TOLERANCE Metrical tolerance ISO 6H	Zinc plated rivet	
THREAD TOLERANCE Metrical tolerance ISO 6H	Natural state stainless steel rivet	
Metrical tolerance ISO 6H	Natural state washer	
	THREAD TOLERANCE	
EVALUE OF CORP PROCESSION	Metrical tolerance ISO 6H	
EXAMPLE OF CODE DESIGNATION	EXAMPLE OF CODE DESIGNATION	

Threaded tubular self-locking rivet nut with round head and knurled body, grip thicknesses 3,0 mm, M 8 thread, steel material: **TC/A M 8/8ZI**

TFM/AZI (with low profile head)	
MATERIAL	
Steel rivet n. 1.0718	//8ZI
Stainless steel rivet n.1.4305	/_/XZI
A. I.	

Nvlon washer

SURFACE TREATMENT

Zinc plated rivet

Natural state stainless steel rivet

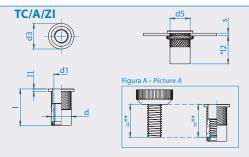
Natural state washer

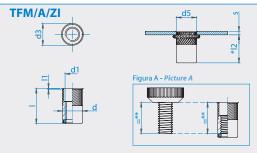
THREAD TOLERANCE

Metrical tolerance ISO 6H

EXAMPLE OF CODE DESIGNATION

Threaded tubular self-locking rivet nut with low profile head and knurled body, grip thicknesses 3,0 mm, M 8 thread, steel material: **TFM/A M 8/8ZI**





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