

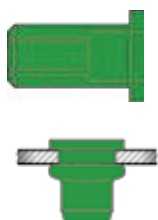
BLIND RIVET NUTS STAINLESS STEEL A4

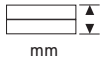





Material: Stainless steel A4 1.4578



Standard

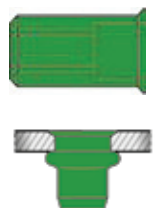
Dome head









D	D x L mm	 mm	No.	
M 4  6.1 mm	6 x 11.0	0.25 - 3.0	145 5468	A 500
	6 x 13.0	2.5 - 4.0	145 5473	"
M 5  7.1 mm	7 x 11.5	0.25 - 3.0	145 5475	"
	7 x 13.5	2.5 - 4.5	145 5478	"
M 6  9.1 mm	9 x 15.5	0.25 - 3.5	145 5462	A 250
	9 x 18.0	3.0 - 5.5	145 0381	"
M 8  11.1 mm	11 x 17.0	0.25 - 3.5	145 5480	A 100
	11 x 20.0	3.0 - 6.0	145 5485	"

Material surcharge will be added at a daily rate

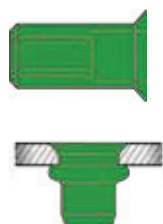
Small head









D	D x L mm	 mm	No.	
M 4  6.1 mm	6 x 12.0	0.25 - 3.0	145 5472	A 500
M 5  7.1 mm	7 x 12.5	0.25 - 3.0	145 5476	"
M 6  9.1 mm	9 x 15.5	0.25 - 3.5	145 5465	A 250
M 8  11.1 mm	11 x 17.0	0.25 - 3.5	145 5481	A 100

Material surcharge will be added at a daily rate

Countersunk



D	D x L mm	 mm	No.	
M 4  6.1 mm	6 x 12.0	1.5 - 3.0	145 5471	A 500
	6 x 13.0	2.5 - 4.0	145 5474	"
M 5  7.1 mm	7 x 13.5	1.5 - 4.0	145 5479	"
	7 x 15.5	3.5 - 6.0	145 0382	"
M 6  9.1 mm	9 x 17.0	1.5 - 4.5	145 5464	A 250
	9 x 18.5	4.0 - 6.0	145 5463	"
M 8  11.1 mm	11 x 18.5	1.5 - 4.5	145 5484	A 100
	11 x 20.0	4.0 - 6.0	145 5486	"

Material surcharge will be added at a daily rate

TECHNICAL DATA

SCHEMATIC LAYOUT FOR THE TORQUE TEST

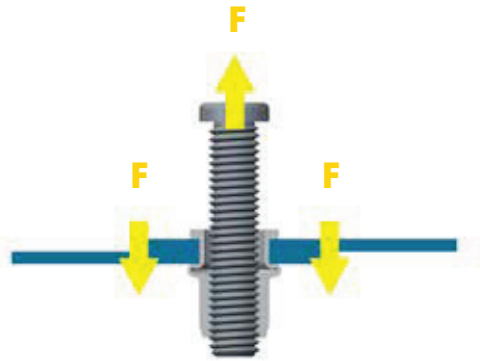
The tightening torque [(Nm) or (lb-ft)] specifies the maximum torque with which the screw can be tightened.

For testing, GESIPA® uses screws of the strength class 10.9 or higher that are free of all lubricants. A hardened washer is used as the clamping part. The test is carried out in the lower and the upper clamping range, where the blind rivet nuts are loaded with the specified torque. Then the screw is screwed out again.



SCHEMATIC LAYOUT FOR THE THREAD TEAR-OUT TEST

The maximum bearable axial load on the thread is the thread breaking force [(N) and (kp)]. GESIPA® uses screws of the strength class 10.9 or higher that are free of all lubricants for the test. The test takes place in the lower and upper clamping range.



The thread must still turn smoothly in order to pass the test. Then the blind rivet nut is loaded again up to the overtorque.

THE TIGHTENING TORQUE (NM) AND (LB-FT)

	Alu		Steel		Stainless steel A2 / A4 / Monel®	
	Nm	(lb-ft)	Nm	(lb-ft)	Nm	(lb-ft)
M4	2.5	1.8	3.0	2.2	5.5	4.1
M5	5.0	3.7	8.0	5.9	14.0	10.3
M6	9.5	7.0	12.0	8.9	27.0	19.9
M8	17.5	12.9	30.0	22.1	40.0	29.5
M10	28.0	20.7	38.0	28.0	-	-

THREAD BREAKING FORCE (N) AND (KP)

	Alu		Steel		Stainless steel A2 / A4 / Monel®	
	N	(kp)	N	(kp)	N	(kp)
M4	4,800	489	8,000	815	10,000	1,019
M5	5,700	581	11,500	1,172	15,000	1,529
M6	9,500	968	18,000	1,836	> 25,000	2,548
M8	13,000	1,325	28,000	2,853	> 30,000	3,057
M10	14,000	1,427	30,000	3,057	-	-