Standard blind rivet nuts

Aluminium | Countersunk head | Plain | Cylindrical | Open



Note: adapted to non ferrous applications.
Equivalent to class 6 nut. Need countersunk hole but provides a perfect flush to surface.

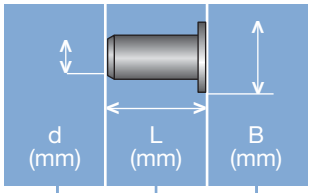
Thread according to ISO 6h (ISO 68-1)

Technical information can be found on the last page.

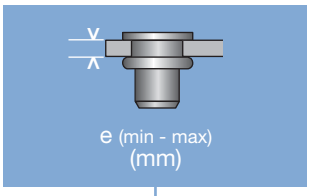
Diameter (d)		Drilling diameter d nominal size	B	E max.	L_2	e min.	e max.	Length (l) nominal size	S	f nominal size
M 3		5	7.2	0.1	6.1	1.3	3.5	10.2	S = 4.0 - e	1.3
		5	7.2		5.7	3.5	5.0	11.8	S = 6.0 - e	1.3
M 4		6	9.0	0.1	6.7	1.7	3.5	11.5	S = 4.4 - e	1.5
		6	8.2		6.7	3.5	5.0	12.8	S = 6.0 - e	1.3
M 5		7	10.0	0.1	7.8	1.0	4.0	13.0	S = 5.5 - e	0.9
		7	9.6		8.5	4.0	6.5	16.3	S = 7.7 - e	1.5
M 6		9	12.0	0.1	10.4	1.7	4.5	17.0	S = 6.3 - e	1.5
		9	11.7		9.9	4.5	6.5	18.7	S = 8.7 - e	1.5
M 8		11	14.0	0.1	12.7	1.7	4.5	19.0	S = 7.5 - e	1.5
		11	13.5		12.8	4.5	6.5	22.2	S = 9.3 - e	1.5
M 10		12.5	15.4	0.1	13.2	1.7	4.5	21.0	S = 7.5 - e	1.5
		13	15.5		17.0	4.5	6.5	26.1	S = 10.4 - e	1.5

All technical data refer to the measure mm

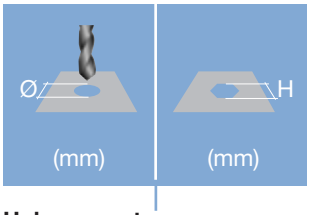
All technical data without obligation. Subject to technical changes and errors.



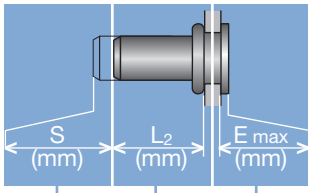
Head diameter
Overall length
Thread size



Grip range
Defines the range of total thickness of the customers part (even if it consists of more than one layer)



Hole geometry
If round –> diameter
If hexagonal –> wigth across flats

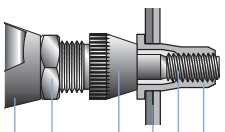


Head projection after setting
Variable according to the application (setting load, material substrate, etc.)

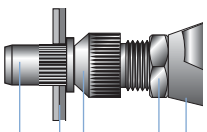
Blind side projection after installation
Defines the clearance needed on the blind side (cannot be used for quality control)

Setting stroke
Difference of total length before and after installation

Nut



Stud



Mandrel*
Customers part
Anvil*
Counter nut
Setting tool

*in accordance to chosen *

All technical data refer to the measure mm

All technical data without obligation. Subject to technical changes and errors.