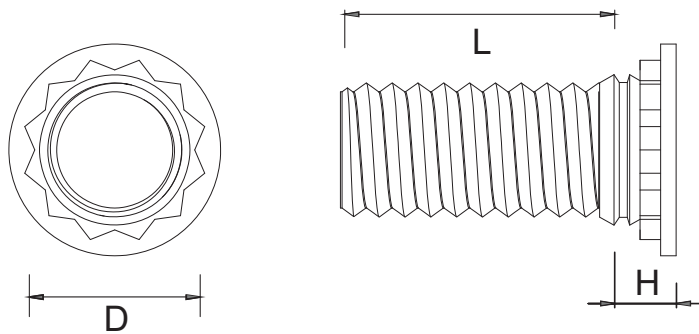




Self Clinch Studs

Zinc Plated Steel : AR-FH | Stainless Steel : AR-FHS



Material :
Steel & Stainless Steel

Quarter Turn Locks

Compression Locks & Latches

Handle Locks

Rod Control Locks

Electronic Locks

Canopy Locks, Handles & Door Stay

Hinges

9 Fold Accessories

Sealing Profiles

Fan Filter

Panel Fasteners

Sleeve & Termination

Wiring Accessories

Connectors

Metric Dimensions

Thread	M2	M2.5	M3	M3.5	M4	M5	M6	M8
D ±0.4	3.5	4.1	4.6	5.3	5.9	6.5	8.2	9.6
H max	1.95	1.95	2.1	2.2	2.4	2.7	3.0	3.7
Min sheet thickness	1	1	1	1	1	1	1.6	2.4
Recommended hole size +0.08/-0.0	2	2.5	3.0	3.5	4.0	5.0	6.0	8.0
Min distance to edge of sheet	5.2	5.4	5.6	6.4	7.2	7.2	7.9	9.6

Preferred Range

Thread	M2	M2.5	M3	M3.5	M4	M5	M6	M8
Length ±0.4	5		•		•			
	6	•	•	•		•	•	
	8	•	•	•	•	•	•	•
	10	•	•	•	•	•	•	•
	12	•	•	•	•	•	•	•
	15	•	•	•	•	•	•	•
	16	•		•	•	•	•	•
	18	•	•	•		•	•	•
	20	•	•	•	•	•	•	•
	22			•		•	•	•
	25			•	•	•	•	•
	28					•	•	•
	30			•		•	•	•
	35			•		•	•	•
	38					•	•	•
	40					•	•	•
	45					•	•	•
50					•	•	•	

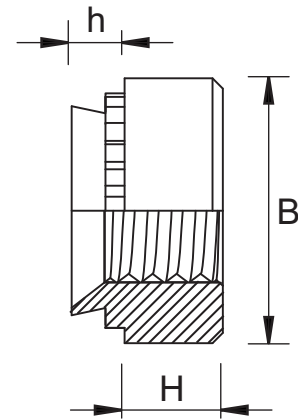
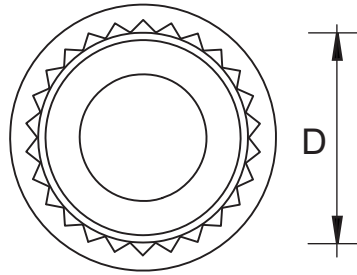


Self-Clinch Nuts

Zinc Plated Steel : AR-S | Stainless Steel : AR-CLS |



Material :
Steel & Stainless Steel



Metric Dimensions: AR-S - AR-CLS

Thread	M2, M2.5, M3				M3alt			M3.5			M4			
Code	-0	-1	-2	-3	-0	-1	-2	-0	-1	-2	-0	-1	-2	-3
D max	4.20				4.73			4.73			5.38			
B±0.2	6.35				7.1			7.1			7.95			
H±0.25	1.5				1.5			1.5			2.0			
h max	0.77	0.97	1.38	2.21	0.77	0.97	1.38	0.77	0.97	1.38	0.77	0.97	1.38	2.21
Min rec sheet thickness	0.8	1.0	1.4	2.3	0.8	1.0	1.4	0.8	1.0	1.4	0.8	1.0	1.4	2.3
Hole size +0.08/-0.00	4.22				4.75			4.75			5.41			
Min distance to edge of sheet	4.08				5.6			5.6			6.9			

Thread	M5				M6				M8			M10		M12
Code	-0	-1	-2	-3	0	-1	-2	-3	-1	-2	-3	-1	-2	-1
D max	6.33				8.73				10.47			13.97		16.95
B±0.2	8.75				11.10				12.65			17.35		20.55
H±0.25	2.0				4.08				5.47			7.48		8.5
h max	0.77	0.97	1.38	2.21	1.15	1.38	2.21	3.05	1.38	2.21	3.05	2.21	3.05	3.05
Min rec sheet thickness	0.8	1.0	1.4	2.3	1.2	1.4	2.3	3.2	1.4	2.3	3.2	2.31	3.18	3.18
Hole size +0.08/-0.00	6.35				8.75				10.5			14.0		17
Min distance to edge of sheet	7.1				8.6				9.7			13.5		16