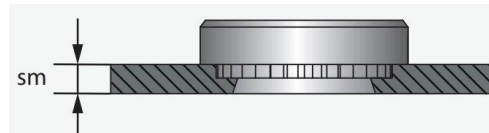
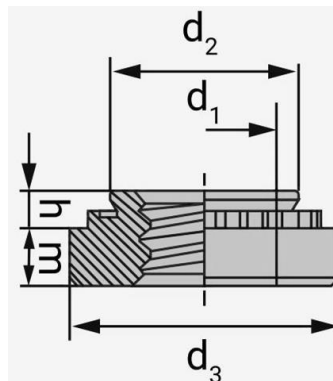




WITRUS PRIVATE LIMITED

#06 Andrahalli Main Road Peenya 2nd Stage Vishwaneedam Post
Bangalore - 560091



W2NAL

ALUMINIUM 6000 Series

SELF CLINCH NUT CLA (For Sheet Hardness Upto HRB 50)

Size→ Dimension↓	Tol	M2x0.4	M2.5x0.45	M3x0.5	M3.5x0.6	M4x0.7	M5x0.8	M6x1.0	M8x1.25
Collar dia d2	max	4.22	4.22	4.73	5.38	5.92	7.49	8.73	10.47
Nut dia d3	±0.30	6.35	6.35	6.35	7.10	7.87	8.64	11.18	12.70
Nut thickness m	±0.30	1.50	1.50	1.50	1.50	2.00	2.00	4.08	5.47
Hole Size in Sheet	+0.08	4.22	4.22	4.75	5.41	5.94	7.52	8.75	10.50
Minimum edge distance to hole centre		4.80	4.80	5.60	6.90	7.10	7.90	8.60	9.70

Quote the item code given below with your order/ inquiries:

Dimensions in mm

Size	Shank Code	Item Code	Min Sheet Thickness sm 	h (Shank) Max.	Press(Installation) in KN	Push out N	Torque out Nm
Test sheet Aluminium 5052							
M2x0.4	0	W2NAL02000	0.80	0.77	3.4 - 6.0	250	0.20
	1	W2NAL02001	1.00	0.97		300	0.28
	2	W2NAL02002	1.40	1.38		400	0.38
M2.5x0.45	0	W2NAL20500	0.80	0.77	3.5 - 6.5	260	0.18
	1	W2NAL20501	1.00	0.97		320	0.22
	2	W2NAL20502	1.40	1.38		350	0.28
M3x0.5	0	W2NAL03000	0.80	0.77	3.5 - 6.5	300	0.40
	1	W2NAL03001	1.00	0.97		400	0.65
	2	W2NAL03002	1.40	1.38		500	0.98
M3.5x0.6	0	W2NAL30500	0.80	0.77	4.4 - 6.5	350	1.80
	1	W2NAL30501	1.00	0.97		450	2.30
	2	W2NAL30502	1.40	1.38		550	2.60
M4x0.7	0	W2NAL04000	0.80	0.77	4.4 - 7.5	400	2.50
	1	W2NAL04001	1.00	0.97		500	3.00
	2	W2NAL04002	1.40	1.38		700	3.20
M5x0.8	0	W2NAL05000	0.80	0.77	7.4 - 13.0	450	3.00
	1	W2NAL05001	1.00	0.97		550	3.50
	2	W2NAL05002	1.40	1.38		780	5.20
M6x1.0	0	W2NAL06000	1.20	1.15	9.5 - 13.5	550	4.50
	1	W2NAL06001	1.40	1.38		680	6.00
	2	W2NAL06002	2.30	2.21		900	8.00
M8x1.25	1	W2NAL08001	1.40	1.38	10.2 - 14.2	1100	8.00
	2	W2NAL08002	2.30	2.21		1250	11.00

Sizes in BLUE are non-preferred. Availability is limited and MOQ is higher.

Data is strictly informative

Note: All Austenitic Stainless Steel Fasteners may exhibit some magnetic properties due to the manufacturing process.

Refer: ISO 3506-2 Annex F