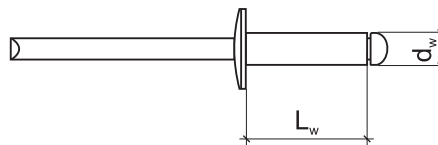


NAS / NASM / NASS Blind rivets



AT-15-8215/2016



Description

Aluminium / steel blind rivets for stitching lap joints, especially those prone to vibrations.

Protective coating / Material



Technical parameters

Rivet diameter	d_w [mm]	3.2	4.0	4.8
Screw material	[-]	steel/aluminium		
Protective coating	[-]	galvanized zinc coating min. 12µm		
Substrate material	[-]	steel		
Technical approval	[-]	AT-15-8215/2016		

Design strength [kN]

NAS / NASM / NASS

Rivet diameter [mm]	Sheet thickness [mm]	Design strength [kN]	
		tensile	shearing
NAS/NASM/NASS-3.2	1+2	0.32	0.45
NAS/NASM/NASS-4.0	1+4	0.58	0.76
NAS/NASM/NASS-4.8	1+5	0.95	1.04




Features and advantages

Resistance to vibrations	Perform excellently in the case of dynamic loads
Universality	Possibility of combining various materials (e.g. steel and aluminium)
Anti-corrosion coating - electro-galvanized	Thickness of zinc coating min. 12 µm, guarantee of quality and high level of anti-corrosion protection

Installation parameters

Screw diameter	d_w [mm]	3.2	4.0	4.8
Pre-drilled hole diameter	d_0 [mm]	3.3	4.1	4.9
Min. substrate thickness	h_{min} [mm]	1.0	1.0	1.0
Anchorage depth	h_{eff} [mm]	push-through installation		
Min. spacing	s_{min} [mm]	50		
Min. edge distance	c_{min} [mm]	25		

NAS / NASM / NASS Blind rivets

	Code		Code		Code		d _w x L _w [mm]	Max. effective length t _{fix} [mm]
ø3.2	NAS-32006	5kg	NASS-32006	1000	NASM-32006	50	3.2x6	1-3
	NAS-32008	5kg	NASS-32008	1000	NASM-32008	50	3.2x8	3-5
	NAS-32010	5kg	NASS-32010	1000	NASM-32010	50	3.2x10	5-7
	NAS-32012	5kg	NASS-32012	1000	NASM-32012	50	3.2x12	7-9
	NAS-32014	5kg	NASS-32014	1000	NASM-32014	50	3.2x14	9-11
	NAS-32016	5kg	NASS-32016	1000	NASM-32016	50	3.2x16	11-13
ø4.0	NAS-40006	5kg	NASS-40006	1000	NASM-40006	50	4.0x6	1-2.5
	NAS-40008	5kg	NASS-40008	1000	NASM-40008	50	4.0x8	3-4.5
	NAS-40010	5kg	NASS-40010	1000	NASM-40010	50	4.0x10	5-6.5
	NAS-40012	5kg	NASS-40012	500	NASM-40012	50	4.0x12	7-8.5
	NAS-40014	5kg	NASS-40014	500	NASM-40014	50	4.0x14	8-10.5
	NAS-40016	5kg	NASS-40016	500	NASM-40016	50	4.0x16	10-12.5
	NAS-40018	5kg	NASS-40018	500	NASM-40018	50	4.0x18	12-14.5
	NAS-40020	5kg	NASS-40020	500	NASM-40020	50	4.0x20	14-16.5
	NAS-40022	5kg	NASS-40022	500	NASM-40022	50	4.0x22	16-18.5
	NAS-40024	5kg	NASS-40024	500	NASM-40024	50	4.0x24	18-20.5
ø4.8	NAS-48008	5kg	NASS-48008	500	NASM-48008	50	4.8x8	2-4
	NAS-48010	5kg	NASS-48010	500	NASM-48010	50	4.8x10	4-6
	NAS-48012	5kg	NASS-48012	500	NASM-48012	50	4.8x12	6-8
	NAS-48014	5kg	NASS-48014	500	NASM-48014	50	4.8x14	8-10
	NAS-48016	5kg	NASS-48016	500	NASM-48016	50	4.8x16	10-12
	NAS-48018	5kg	NASS-48018	500	NASM-48018	50	4.8x18	12-14
	NAS-48020	5kg	NASS-48020	500	NASM-48020	50	4.8x20	14-16
	NAS-48022	5kg	NASS-48022	500	NASM-48022	50	4.8x22	16-18
	NAS-48024	5kg	NASS-48024	500	NASM-48024	50	4.8x24	18-20
	NAS-48030	5kg	NASS-48030	250	NASM-48030	50	4.8x30	24-26

How to read the code, e.g. NASS-32006?

NAS	S	32	006
Type	Medium-sized packaging	Diameter 3.2mm	Length 6mm

NAS - bulk packaging (kg)

NASS - medium-sized packaging (pcs)

NASM - small-sized packaging (pcs)