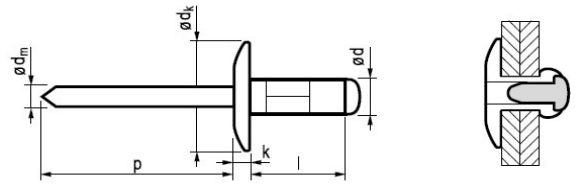


1443**AL-A2 Extra Large head hole filling (Plia, multigrip, vibration resistant, higher strength)**

Rivet body: Aluminum (AlMg2,5)

Mandrel: Stainless steel



ϕd Drill hole mm	l: length (mm) +1/-0,2	Grip range mm	Part no.	ϕd_k mm	k mm	ϕd_m mm	p mm	Tensile Newton	Shear Newton	Description
3,2 [+0,05/-0,13] Ø 3,3 [3,5 max]	8,0	0,5-5,0	1443-3208	9,5 [+/-0,5]	≤2,0	~1,78	≥27	980	680	3,2*8 Extra Large head Al/A2 multigrip rivet
	9,5	2,0-6,5	1443-3209							3,2*9 Extra Large head Al/Inox multigrip rivet
	11,1	3,5-8,0	1443-3211							3,2*11 Extra Large head Al/A2 multigrip rivet
4,0 [+0,05/-0,13] Ø 4,1 [4,3 max]	12,7	4,0-9,5	1443-4012	12,0 [+/-0,5]	≤2,5	~2,18	≥27	1 600	1 150	4,0*12 Extra Large head Al/Inox multigrip rivet
	16,9	8,5-13,5	1443-4016							4,0*16 Extra Large head Al/A2 multigrip rivet
4,8 [+0,05/-0,13] Ø 4,9 [5,2 max]	10,3	0,5-5,5	1443-4810	16,0 [+/-0,5]	≤2,5	~2,78	≥27	2 350	1 500	4,8*10 Extra Large head Al/Inox multigrip rivet
	16,9	7,0-12,0	1443-4816							4,8*16 Extra Large head Al/A2 multigrip rivet
	24,8	14,5-19,5	1443-4824							4,8*24 Extra Large head Al/Inox multigrip rivet

Technical specifications:

- head of the rivet is aesthetic
- at the backside of the rivet has more deformation like the regular rivet, so the clinching force will be spreaded more efficiently
- after setting, the mandrel is retained in the rivet which makes it vibration resistant (stem/mandrel will be fixed in the rivet body) compared to standard rivets
- further advantage is the hole filling, so it is suitable for less precise/ large borehole
- next advantage is the large grip range
- it is suitable for riveting of soft material (it will not be cracked)
- deformation of the backside of the rivet is aesthetic
- due to stainless stem/mandrel there will not be rust coming out of rivet
- thanks to the larger rivet head the clinching force will be spreaded more efficiently, so the riveted material will have less deformation
- it is excellent for the soft materials