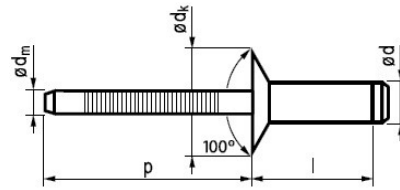


1514**AL-AL MASTERLOCK high strength structural rivet with CSK head (vibration resistant)**

Rivet body: Aluminum [AlMg2,5]
Mandrel: Aluminum [AlMg6,0]



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
6,4 [+0,11/-0,05] • Ø 6,6 [6,8 max]	11,5	3,8-5,8	1514-6411	10,0 [+/-0,3]	2,0 [+/-0,2]	~4,17	≥32	3000	4000	6,4*11 D head Alu/Alu high strength
	13,5	5,8-7,8	1514-6413							6,4*13 Dome head Al/Al high strength rivet
	15,5	7,8-9,8	1514-6415							6,4*15 D head Alu/Alu high strength
	17,5	9,8-11,8	1514-6417							6,4*17 Dome head Al/Al high strength rivet
	18,5	11,8-13,8	1514-6418							6,4*18 D head Alu/Alu high strength
	21,5	13,8-15,8	1514-6421							6,4*21 Dome head Al/Al high strength rivet

Technical specifications:

- it has stronger shear/tensile strength as the regular rivets
- vibration resistant
- 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)
- deformation of the backside of the rivet is aesthetic
- better corrosion resistance