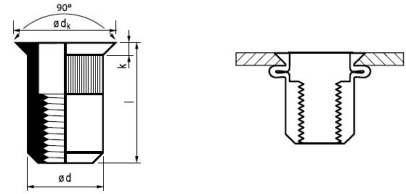


20MxxV0xx Countersunk head open aluminum rivet nut (micro head rivet nut, pop nut)

Material: Aluminum (AlMg5)



$\varnothing d$ Drill hole mm	l: length (mm) +0.5/-0	Grip range mm	Part no.	$\varnothing dk$ mm	k mm	$\varnothing d$ [+0/- 0,12] mm	Torque (Nm)	Tensile Newton	Shear Newton	Description
M3 Ø 5,0	11,5	1,5-3,5	20M03V035	7,5 [+0,2/- 0,5]	≤1,5	4,9	2,0	2 000	700	Countersunk Alu M03 rivet nut
	12,5	3,5-4,5	20M03V045							Countersunk head aluminum M03 rivet nut
M4 Ø 6,0	12,5	1,5-4,0	20M04V040	7,0 [+0,2/- 0,5]	≤1,5	5,9	4,0	2 840	1 070	Countersunk Alu M04 rivet nut
	15,0	4,0-5,5	20M04V055							Countersunk head aluminum M04 rivet nut
M5 Ø 7,0	13,5	1,5-4,0	20M05V040	8,0 [+0,2/- 0,5]	≤1,5	6,9	5,0	4 900	1 170	Countersunk head Al M05 pop nut
	16,0	4,0-6,5	20M05V065							Countersunk Alu M05 rivet nut
	18,5	6,5-9,0	20M05V090							Countersunk head aluminum M05 rivet nut
M6 Ø 9,0	15,5	1,5-4,0	20M06V040	10,0 [+0,2/- 0,5]	≤1,5	8,9	11,3	9 300	2 280	Countersunk head Alu M06 rivet nut
	18,0	4,0-6,5	20M06V065							Countersunk head aluminum M06 pop nut
	20,5	6,5-9,0	20M06V090							Countersunk head aluminum M06 pop nut
M8 Ø 11,0	18,5	1,5-4,0	20M08V040	12,0 [+0,2/- 0,5]	≤1,5	10,9	14,6	14 700	2 400	Countersunk Alu M08 rivet nut
	21,0	4,0-6,5	20M08V065							Countersunk head Al M08 rivet nut
	23,5	6,5-9,0	20M08V090							Countersunk head Alu M08 rivet nut
M10 Ø 12,0	21,0	2,0-4,5	20M10V045	14,5 [+0,2/- 0,5]	≤1,7	11,9	20,0	21 500	3 820	Countersunk head Alu M10 rivet nut
	24,0	4,5-7,5	20M10V075							Countersunk head aluminum M10 pop nut
	27,0	7,5-10,5	20M10V105							Countersunk Alu M10 rivet nut
M12 Ø 16,0	24,5	2,0-4,5	20M12V045	19,0 [+0,2/- 0,5]	≤1,9	15,9	23,0	27 400	4 400	Countersunk Alu M12 rivet nut
	27,5	4,5-7,5	20M12V075							Countersunk head aluminum M12 rivet nut
	31,0	7,5-10,5	20M12V105							Countersunk head Alu M12 rivet nut

Technical specifications:

- can be set from one side, where the rear of the material and the inside of the object are inaccessible
- it is suitable for riveting of sheets and you get useable thread also
- not necessary to cut a thread or to weld a nut to the sheet (timesaving)
- material of sheet will not be deformed/ discolored
- suitable for thin sheet
- counter-boring is not necessary, despite of this the rivet nut head will stand out minimum from the surface (max. 0,5 mm)
- quite corrosion resistant