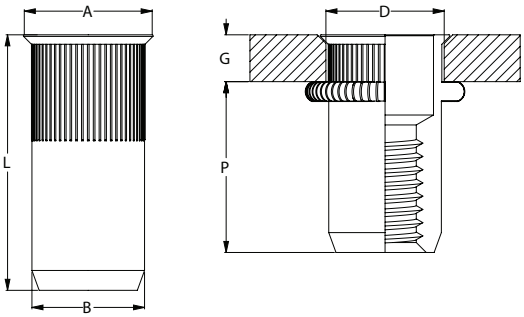
PRODUCT DATA

Rivet Nut Reduced Head Round Knurl Open (Aluminium)

Applications
• Used in automotive industry to fasten body panels, chassis components and other parts • Used in construction to fasten steel sheets • Ideal for load bearing applications where material is too thin for bolting • Useful for applications where there is no access for a traditional nut • Low installation cost and ease of installation

Material	ALUM Aluminium
Finish	ALUM Aluminium



Dimensions

Part	Size	Length	Grip Range		Hole Diameter	Body Diameter	Head Diameter	Protrusion
	(mm)	**L** (mm)	**G** (mm)		**D** (mm)	**B** (mm)	**A** (mm)	**P** (mm)
			Min.	**Max.**				
NRALPRKOM03085	M3	8.5	0.5	1.5	5	4.9	6	6.0
NRALPRKOM04100	M4	10.0	0.5	1.5	6	5.9	7	6.0
NRALPRKOM05120	M5	12.0	0.5	2.5	7	6.9	8	7.6
NRALPRKOM06145	M6	14.5	0.5	3.0	9	8.9	10	9.0
NRALPRKOM08165	M8	16.5	1.0	3.5	11	10.9	12	12.0

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Pullout Values					
Part	Material Properties of Plates	Thickness of Plates	[1]Mean Load	[2]Characteristic Load	[3]Working Load
		(mm)	(N)	(N)	(N)
NRALPRKOM03085	Aluminium	1.2	1400	1250	500
NRALPRKOM04100	Aluminium	1.2	1650	1500	600
NRALPRKOM05120	Aluminium	1.2	2050	1700	650
NRALPRKOM06145	Aluminium	3.0	4650	4100	1650
NRALPRKOM08165	Aluminium	3.0	4900	4350	1750

Note: 1000N = 1kN
1 Mean Load/Strength is the average ultimate strength of samples tested.
2 Characteristic Load/Strength: 95% of these items are expected to have a strength greater than the loads shown.
3 Working Load is the governing minimum allowable load obtained by comparing relevant steel working loads. Factor of Safety (FOD = 2.5 for steel) is already included.

All values were obtained under laboratory conditions using Rivet Nut products. Safety factors should be considered for design purposes. Actual pullout loads may differ slightly depending on certain properties of the plate material.

You can download this Test Certificate and/or Report from our website:

hobson.com.au