about our...





#### **Rivet Nut Range**





Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability



about our...



## Aluminium Rivet Nut Reduced Head Round Knurl Open



## RIVET NUT REDUCED HEAD ROUND KNURL OPEN ALUMINIUM / HEC

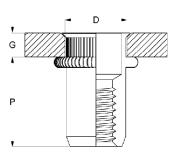
Part	Size	Length	Grip Range		Hole Diameter	Body Diameter	Head Diameter	Protrusion
	Ø (mm)	L (mm)	G ( Min.	mm) Max.	D (mm)	B (mm)	A (mm)	P (mm)
NRALPRKOM03085	М3	8.5	0.5	1.5	5	4.9	6	6.0
NRALPRKOM04100	M4	10.0	0.5	1.5	6	5.9	7	6.0
NRALPRKOM05120	M5	12.0	0.5	2.5	7	6.9	8	7.6
NRALPRKOM06145	M6	14.5	0.5	3.0	9	8.9	10	9.0
NRALPRKOM08165	M8	16.5	1.0	3.5	11	10.9	12	12.0



#### **APPLICATIONS**

- Used in the 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
- · Ease of installation and low installation cost

# A



#### **FEATURES**

- Also called countersunk head, flush head or thin sheet type
- Knurled body to grip and prevent rotation
- Low-profile head allows near-flush fit to sheet metal





Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Page 2 of 7

HOBSON
ENGINEERING

about our...



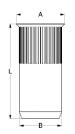


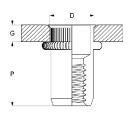
#### Zinc Plated Rivet Nut Reduced Head Round Knurl Open

## RIVET NUT REDUCED HEAD ROUND KNURL OPEN ZINC PLATED (RoHS COMPLIANT) / HEC

Part	Size	Length	Grip Range		Hole Ø	Body Ø	Head Ø	Protrusion
	Ø (mm)	L (mm)	G (ı Min.	mm) Max.	D (mm)	B (mm)	A (mm)	P (mm)
NRMSZRKOM03090	МЗ	9.0	0.7	2.0	5	4.9	6	6.0
NRMSZRKOM03115	МЗ	11.5	2.0	3.5	5	4.9	6	6.0
NRMSZRKOM04110	M4	11.0	0.5	2.0	6	5.9	7	6.0
NRMSZRKOM04130	M4	13.0	2.5	4.0	6	5.9	7	6.0
NRMSZRKOM05115	M5	11.5	1.0	2.5	7	6.9	8	7.6
NRMSZRKOM05130	M5	13.0	2.5	4.0	7	6.9	8	7.6
NRMSZRKOM06140	M6	14.0	0.5	2.5	9	8.9	10	9.0
NRMSZRKOM06170	M6	17.0	2.5	5.0	9	8.9	10	9.0
NRMSZRKOM08165	M8	16.5	0.5	3.0	11	10.9	12	12.0
NRMSZRKOM08185	M8	18.5	3.0	5.0	11	10.9	12	12.0
NRMSZRKOM10195	M10	19.5	0.5	3.0	13	12.9	14	14.5
NRMSZRKOM10220	M10	22.0	3.5	6.0	13	12.9	14	14.5
NRMSZRKOM12220	M12	22.0	1.5	3.0	16	15.9	17	18.0
NRMSZRKOM12270	M12	27.0	4.0	6.0	16	15.9	17	18.0







#### **APPLICATIONS**

- Used in the 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

#### **FEATURES**

- Also called countersunk head, flush head or thin sheet type
- Knurled body to grip and prevent rotation
- Low-profile head allows near-flush fit to sheet metal





Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Page 3 of 7

HOBSON
ENGINEERING

about our...





## 316 Stainless Rivet Nut Reduced Head Round Knurl Open

## RIVET NUT REDUCED HEAD ROUND KNURL OPEN 316 STAINLESS / HEC

Part	Size	Length	Grip Range		Hole Diameter	Body Diameter	Head Diameter	Protrusion
	Ø (mm)	L (mm)	G ( Min.	mm) Max.	D (mm)	B (mm)	A (mm)	P (mm)
NR16PRKOM04105	M4	10.5	0.5	2.0	6	5.9	7	6.0
NR16PRKOM05115	M5	11.5	0.5	2.0	7	6.9	8	7.6
NR16PRKOM06140	M6	14.0	0.5	2.5	9	8.9	10	9.0
NR16PRKOM08165	M8	16.5	0.5	3.0	11	10.9	12	12.0

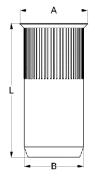


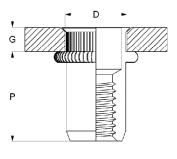
#### **APPLICATIONS**

- Used in the 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

#### **FEATURES**

- Also called countersunk head, flush head or thin sheet type
- · Knurled body to grip and prevent rotation
- Low-profile head allows near-flush fit to sheet metal









Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Page 4 of 7

HOBSON
ENGINEERING

about our...





## **Aluminium Rivet Nut** Flat Round Knurl Open

#### RIVET NUT FLAT ROUND KNURL OPEN **ALUMINIUM / HEC**

Part	Size	Length	Grip Range		Hole Diameter	Body Diameter	Head Diameter	Protrusion
	Ø (mm)	L (mm)	G (i Min.	mm) Max.	D (mm)	B (mm)	A (mm)	P (mm)
NRALPFKOM04110	M4	11.0	0.5	2.0	6	5.9	1.0	6.0
NRALPFKOM05130	M5	13.0	0.5	2.5	7	6.9	1.0	7.5
NRALPFKOM06160	M6	16.0	0.5	3.0	9	8.9	1.5	9.2
NRALPFKOM08175	M8	17.5	0.5	3.0	11	10.9	1.5	10.2
NRALPFKOM10190	M10	19.0	0.5	3.0	13	12.9	2.0	11.5

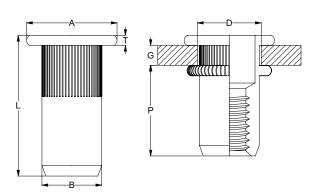


#### **APPLICATIONS**

- Used as a one-piece blind fastener
- Metal fabrication
- Can be used with softer materials such as aluminium and plastic
- Used when the base material is too thin, cannot be tapped, or the back side is inaccessible to install a regular nut

#### **FEATURES**

- Knurled/splined to prevent rotation during installation and tightening
- Chamfered end to aid installation into the hole



Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.



about our...





# Zinc Plated Rivet Nut Flat Round Knurl Open

## RIVET NUT FLAT ROUND KNURL OPEN ZINC PLATED (RoHS COMPLIANT) / HEC

Part	Size	Length	Grip Range		Hole Diameter	Body Diameter	Head Diameter	Protrusion
	Ø (mm)	L (mm)	G (ı Min.	mm) Max.	D (mm)	B (mm)	A (mm)	P (mm)
NRMSZFKOM04105	M4	10.5	0.5	2.0	6	5.9	9.0	9.0
NRMSZFKOM04120	M4	12.0	2.0	3.5	6	5.9	9.0	9.0
NRMSZFKOM05130	M5	13.0	0.5	2.5	7	6.9	10.0	10.0
NRMSZFKOM05165	M5	16.5	2.5	5.0	7	6.9	10.0	10.0
NRMSZFKOM06155	M6	16.5	0.5	3.0	9	8.9	13.0	13.0
NRMSZFKOM06195	M6	19.5	3.0	5.5	9	8.9	13.0	13.0
NRMSZFKOM08180	M8	18.0	0.5	3.0	11	10.9	14.5	14.5
NRMSZFKOM08210	M8	21.0	3.5	6.0	11	10.9	14.5	14.5
NRMSZFKOM10215	M10	21.5	1.0	4.0	13	12.9	17.0	17.0
NRMSZFKOM10240	M10	24.0	4.0	6.5	13	12.9	17.0	17.0
NRMSZFKOM12250	M12	25.0	1.0	4.0	16	15.9	22.0	22.0
NRMSZFKOM12280	M12	28.0	3.5	6.0	16	15.9	22.0	22.0

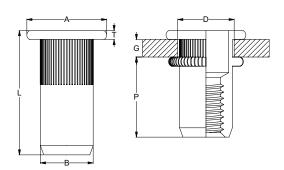


#### **APPLICATIONS**

- · Used as a one-piece blind fastener
- Metal fabrication
- Automotive applications
- Used when the base material is too thin, cannot be tapped, or the back side is inaccessible to install a regular nut

#### **FEATURES**

- · Knurled/splined to prevent rotation during installation and tightening
- Chamfered end to aid installation into the hole



Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

HOBSON ENGINEERING

about our...





# 316 Stainless Rivet Nut Flat Round Knurl Open

## RIVET NUT FLAT ROUND KNURL OPEN 316 STAINLESS / HEC

Part	Size	Length	Grip Range		Hole Diameter	Body Diameter	Head Diameter	Protrusion
	Ø (mm)	L (mm)	G ( Min.	mm) Max.	D (mm)	B (mm)	A (mm)	P (mm)
NR16PFKOM04110	M4	11.0	0.5	2.0	6	5.9	9	5.4
NR16PFKOM04140	M4	14.0	2.0	4.0	6	5.9	9	5.4
NR16PFKOM05130	M5	13.0	0.5	2.5	7	6.9	10	8.0
NR16PFKOM05160	M5	16.0	2.5	4.5	7	6.9	10	8.0
NR16PFKOM06160	M6	16.0	0.5	3.0	9	8.9	12	10.0
NR16PFKOM06185	M6	18.5	3.0	5.0	9	8.9	12	10.0
NR16PFKOM08175	M8	17.5	0.5	3.5	11	10.9	15	11.0
NR16PFKOM08200	M8	20.0	3.5	6.0	11	10.9	15	11.0
NR16PFKOM10190	M10	19.0	1.0	3.5	13	12.9	17	15.0
NR16PFKOM10240	M10	24.0	3.5	5.5	13	12.9	17	15.0

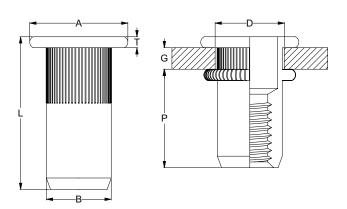


#### **APPLICATIONS**

- Used as a one-piece blind fastener
- Metal fabrication
- Can be used with softer materials such as aluminium and plastic
- Used when the base material is too thin, cannot be tapped, or the back side is inaccessible to install a regular nut

#### **FEATURES**

- Knurled/splined to prevent rotation during installation and tightening
- · Chamfered end to aid installation into the hole
- 316 Stainless for highest corrosion protection



Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Page 7 of 7

HOBSON
ENGINEERING