

DID YOU KNOW?

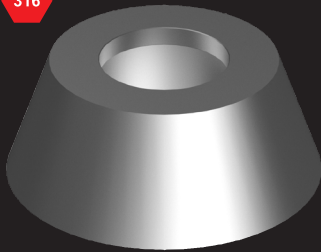
about our...



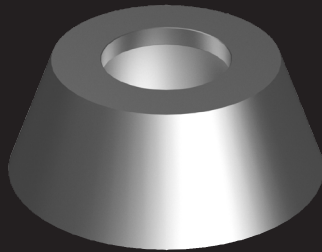
**SPOT
LIGHT**

Secure Ring Range

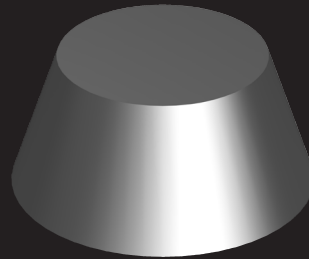
316



Secure Ring
IRS16PDM



Secure Ring
IRSMSGAM



Secure Ring
IRSMSGS



Install Tool
IRSMSZTS-037



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

hobson.com.au **QUALITY FASTENERS** SINCE 1935



Page 1 of 5

260528DYK

DID YOU KNOW?

about our...



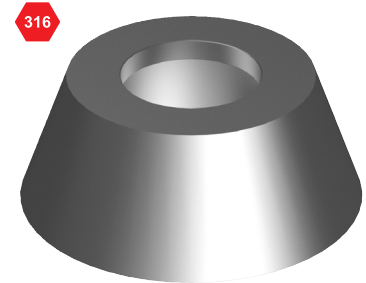
**SPOT
LIGHT**

Secure Ring

SECURE RING

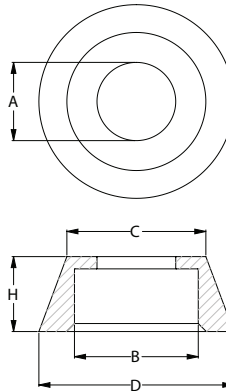
316 STAINLESS / HEC / SUIT DIN 931 933 934

Part	Nut Size	D	B	H	C	A
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
IRS16PDM06	M6	16	10.9	6.8	11	7.0
IRS16PDM08	M8	20	14.3	8.0	15	9.0
IRS16PDM10	M10	27	18.8	10.0	20	11.0
IRS16PDM12	M12	34	21.0	12.0	26	13.5
IRS16PDM16	M16	41	26.0	16.0	30	18.0



APPLICATIONS

- Fits over the hex of DIN 931 hex bolts and DIN 933 hex set screws to create a tamper-proof finish
- Fits over DIN 934 hex nuts
- Put over the hex and use a rubber mallet to knock down and deform the shape



FEATURES

- Made from 316 stainless and can be used with 304 and 316 hex bolts



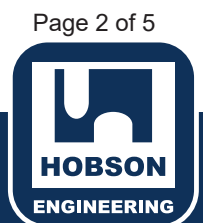
You can download this
Test Certificate and/or
Report from our website:

hobson.com.au

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

hobson.com.au QUALITY FASTENERS SINCE 1935



Page 2 of 5

260528DYK

DID YOU KNOW?

about our...



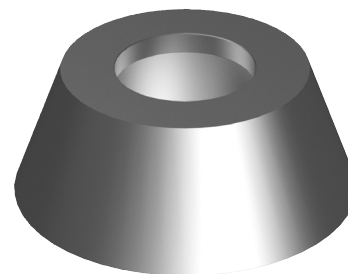
**SPOT
LIGHT**

Secure Ring

SECURE RING

MECHANICAL GALVANISED / HEC / SUIT AS 1110 AS 1111

Part	Nut Size	D	B	H	C	A
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
IRMSGAM06	M6	16	10.9	6.8	11	7.0
IRMSGAM08	M8	20	14.3	8.0	15	9.0
IRMSGAM10	M10	27	17.5	10.0	20	11.0
IRMSGAM12	M12	34	19.7	13.0	26	13.5
IRMSGAM16	M16	41	26.0	17.0	30	18.0
IRMSGAM20	M20	51	32.8	21.0	37	22.0

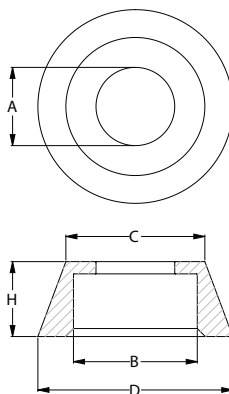


APPLICATIONS

- Fits over the hex of AS 1110, AS 1111, ISO 4014, and ISO 4017 hex bolts and set screws to create a tamper-proof finish
- Fits over AS 1112 and ISO 4032 hex nuts
- Put over the hex and use a rubber mallet to knock down and deform the shape

FEATURES

- Mechanically galvanised coating for external use
- Can be used over zinc plated and plain finish bolts



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

hobson.com.au **QUALITY FASTENERS SINCE 1935**

Page 3 of 5



260528DYK

DID YOU KNOW?

about our...



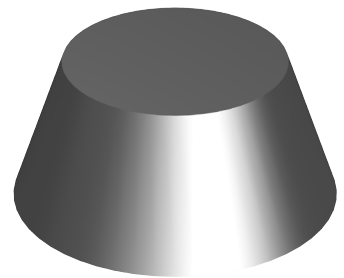
**SPOT
LIGHT**

Secure Ring

SECURE RING

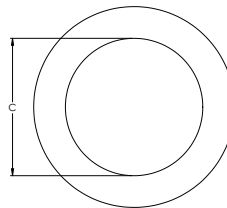
MECHANICAL GALVANISED / HEC / SUIT SCREW 5/16 and 3/8 HEX AF

Part	Screw Size (gauge)	Driver Size (inch)	D (mm)	F (mm)	H (mm)	C (mm)	A (mm)
IRMSGGS031	10 & 12	5/16	19	14.5	9	13	8.7
IRMSGGS037	14	3/8	19	14.5	9	13	10.4



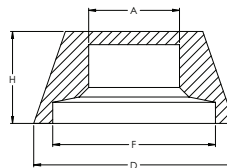
APPLICATIONS

- Fits over the hex of self-drilling screws in steel and timber to provide a tamper-proof finish
- Put ring over hex of the screw and use installation tool to knock down and deform the shape



FEATURES

- Mechanically galvanised suitable for Class 4 and X9 coating



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

hobson.com.au **QUALITY FASTENERS SINCE 1935**

Page 4 of 5



260528DYK

DID YOU KNOW?

about our...



**SPOT
LIGHT**

Secure Ring Install Tool

SECURE RING INSTALL TOOL
ZINC PLATED (ROHS COMPLIANT) / HEC / 1/4 5/16 3/8 HX SCREW AF

Part

Diameter

(inch)

IRSMSZTS-037

1/4–3/8



APPLICATIONS

- For use with secure rings for hex screws

FEATURES

- Knurled sections for improved grip



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

hobson.com.au **QUALITY FASTENERS** SINCE 1935

Page 5 of 5



260528DYK