

# UPO RS LARGE FLANGE AND UFO RS COUNTERSUNK HEAD KNURLED METRIC SERIES

## UPO RS/ UFO RS SERIES



- The UPO RS series has a large flange that provides increased strength and better containment of round or oversized holes.

- Unique knurling increases spin out resistance in soft materials.

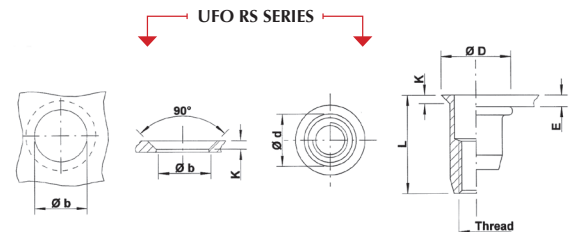
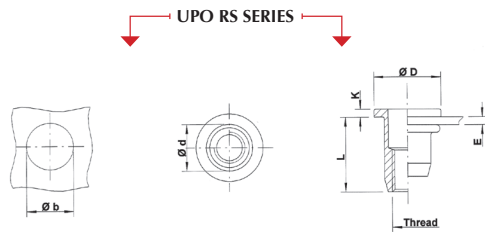
- Metric body and metric threads



- The UFO RS has a countersunk head style for flush installations.

- Unique knurling increases spin out resistance.

- Metric body and metric threads



### UPO RS METRIC THREAD (UNIT - MILLIMETERS)

Part Number Steel	Thread Size	Grip Range (E)		L ± 0.35	D ± 0.35	K ± 0.15	d -0.02/-0.15	Hole Size (b+0.1)
		Min.	Max.					
TU-SM4UPO30RZT	M4X0.7 ISO	0.5	3.0	10.75	10.0	0.75	6.3	6.4
TU-SM4UPO45RZT	M4X0.7 ISO	3.0	4.5	12.25				
TU-SM5UPO30RZT	M5X0.8 ISO	0.5	3.0	12.0	11.0	1.0	7.3	7.4
TU-SM5UPO55RZT	M5X0.8 ISO	3.0	5.5	15.0				
TU-SM6UPO30RZT	M6X1.0 ISO	0.5	3.0	14.5	13.0	1.5	9.3	9.4
TU-SM6UPO55RZT	M6X1.0 ISO	3.0	5.5	16.5				
TU-SM8UPO30RZT	M8X1.25 ISO	0.5	3.0	16.0	16.0	1.5	11.4	11.5
TU-SM8UPO55RZT	M8X1.25 ISO	3.0	5.5	18.5				
TU-SM10UPO35RZT	M10X1.5 ISO	0.8	3.5	19.75	18.5	2.25	12.9	13.0
TU-SM10UPO60RZT	M10X1.5 ISO	3.5	6.0	22.75				

### UFO RS METRIC THREAD (UNIT - MILLIMETERS)

Part Number Steel	Thread Size	Grip Range (E)		L ± 0.35	D +0.00/-0.5	K +0.3/-0.05	d -0.02/-0.15	Hole Size (b+0.1)
		Min.	Max.					
TU-SM4UFO35RZT	M4X0.7 ISO	1.7	3.5	11.5	9.0	1.5	6.3	6.4
TU-SM4UFO50RZT	M4X0.7 ISO	3.5	5.0	13.0				
TU-SM5UFO40RZT	M5X0.8 ISO	1.7	4.0	13.0	10.0	1.5	7.3	7.4
TU-SM5UFO65RZT	M5X0.8 ISO	4.0	6.5	16.0				
TU-SM6UFO45RZT	M6X1.0 ISO	1.7	4.5	17.0	12.0	1.5	9.3	9.4
TU-SM6UFO65RZT	M6X1.0 ISO	4.5	6.5	19.0				
TU-SM8UFO45RZT	M8X1.25 ISO	1.7	4.5	19.0	14.0	1.5	11.4	11.5
TU-SM8UFO65RZT	M8X1.25 ISO	4.5	6.5	21.0				
TU-SM10UFO45RZT	M10X1.5 ISO	1.7	4.5	21.0	15.4	1.5	12.9	13.0
TU-SM10UFO65RZT	M10X1.5 ISO	4.5	6.5	23.0				

### PART NUMBERING SYSTEM

#### UPO RS/UFO RS Specifications

#### Material:

Steel QST 34-3

#### RoHs Compliant Finish:

Zinktop (Clear), 96 w / 480 r

#### Part Number

Example: TU-SM5UPO30RZT

TU	S	M5	UP	O	30	R	ZT
Product Style:	Material	Thread Size	Product Type	O-Open End	Grip	Ribbed	Zinktop (Clear)
Metric	S-Steel		Large Flange, Flat Head				
			Metric Body				

#### Part Number

Example: TU-SM5UFO40RZT

TU	S	M5	UF	O	30	R	ZT
Product Style:	Material	Thread Size	Product Type	O-Open End	Grip	Ribbed	Zinktop (Clear)
Metric	S-Steel		Smooth Shank				
			Countersunk Head				
			Metric Body				

*Special finish or material available upon request*

Grip Range can be affected by parent material and hole size.  
Sherex recommends trial installations to determine the proper grip range for the application.  
Also available with imperial threads - minimum order quantity is 25,000 pieces if not in stock.  
Contact Sherex for test data.

#### INSTALLATION TOOLING

UPO RS/UFO RS Series can be installed with our Hand Tools and Hydro-Pneumatic Tools.  
For additional tooling information see pages 39-44.

All Parts have been manufactured by: DEJOND METAL MATTERS

TUBTARA® - A DEJOND PRODUCT

Sherex rivet nuts are compatible with the following hardware:

**GRADE 2, GRADE 5, CLASS 8.8 and CLASS 9.8**

Please contact Sherex when using other grade fasteners.