

UFO COUNTERSUNK HEAD & UKO SMALL FLANGE METRIC SERIES

UFO/ UKO SERIES



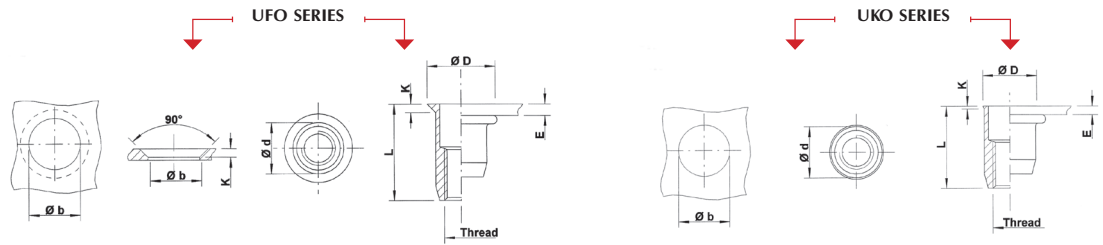
- The UFO series offers a countersunk head for flush installation into the parent materials.

- The metric body dimensions allow for use in metric holes.



- The UKO series offers a small flange head for near flush installation.

- The metric body dimensions allow for use in metric size holes.



METRIC THREAD (UNIT - MILLIMETERS)

Part Number Steel	Thread Size	Grip Range (E)		OL ± 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-SM3UFO35ZT	M3X0.5 ISO	1.7	3.5	11.25	8.0	1.5	5.0	5.1
TU-SM4UFO35ZT	M4X0.7 ISO	1.7	3.5	11.5	9.0	1.5	6.0	6.0
TU-SM4UFO50ZT	M4X0.7 ISO	3.5	5.0	13.0				
TU-SM5UFO40ZT	M5X0.8 ISO	1.7	4.0	13.0	10.0	1.5	7.0	7.0
TU-SM5UFO65ZT	M5X0.8 ISO	4.0	6.5	16.0				
TU-SM6UFO45ZT	M6X1.0 ISO	1.7	4.5	17.0	12.0	1.5	9.0	9.0
TU-SM6UFO65ZT	M6X1.0 ISO	4.5	6.5	19.0				
TU-SM8UFO45ZT	M8X1.25 ISO	1.7	4.5	19.0	14.0	1.5	11.0	11.0
TU-SM8UFO65ZT	M8X1.25 ISO	4.5	6.5	21.0				
TU-SM10UFO45ZT	M10X1.5 ISO	1.7	4.5	21.0	15.4	1.5	12.4	12.5
TU-SM10UFO65ZT	M10X1.5 ISO	4.5	6.5	23.0				
TU-SM12UFO45ZT	M12X1.75 ISO	2.0	4.5	26.0	19.0	1.8	16.0	16.0
TU-SM12UFO75ZT	M12X1.75 ISO	4.5	7.5	29.0				

METRIC THREAD (UNIT - MILLIMETERS)

Part Number Steel	Thread Size	Grip Range (E)		OL ± 0.35	D +0.3/-0.15	K +0.3/-0.05	d -0.02/-0.15	Hole Size (b+0.1)
		Min.	Max.					
TU-SM4UKO30ZT	M4X0.7 ISO	0.5	3.0	10.75	6.5	0.5	6.0	6.0
TU-SM5UKO30ZT	M5X0.8 ISO	0.5	3.0	12.0	7.5	0.5	7.0	7.0
TU-SM5UKO55ZT	M5X0.8 ISO	3.0	5.5	15.0				
TU-SM6UKO30ZT	M6X1.0 ISO	0.5	3.0	14.5	9.5	0.5	9.0	9.0
TU-SM6UKO55ZT	M6X1.0 ISO	3.0	5.5	16.5				
TU-SM8UKO30ZT	M8X1.25 ISO	0.5	3.0	16.0	11.5	0.5	11.0	11.0
TU-SM8UKO55ZT	M8X1.25 ISO	3.0	5.5	18.5				
TU-SM10UKO35ZT	M10X1.5 ISO	0.8	3.5	19.5	12.9	0.5	12.4	12.5

PART NUMBERING SYSTEM

UFO Specifications	Part Number							
Material: Steel QST 34-3 Stainless Steel 304 Cu Aluminum ALMG 2.5	Example: TU-SM5UFO35ZT							
RoHs Compliant Finish: Zinktop (Clear), 96 w / 480 r	TU	S	M5	UF	O	35	ZT	
	Product Style:	Material	Thread Size	Product Type	O-Open End	Grip range	Zinktop (Clear)	
	Metric	S-Steel		Smooth Shank	X-Closed End			
		A-Aluminum		Countersunk Head				
		SS-304 Stainless Steel		Metric Body				
UFO Specifications	Part Number							
Material: Steel QST 34-3 Stainless Steel 304 Cu Stainless Steel 316 Cu Aluminum ALMG 2.5	Example: TU-SM5UKO30ZT							
RoHs Compliant Finish: Zinktop (Clear), 96 w / 480 r	TU	S	M5	UK	O	30	ZT	
	Product Style:	Material	Thread Size	Product Type	O-Open End	Grip range	Zinktop (Clear)	
	Metric	S-Steel		Smooth Shank	X-Closed End			
		A-Aluminum		Small Flange, Round Body				
		SS-304 Stainless Steel		Metric Body				
		*316-316 Stainless Steel						

Special finish or material available upon request

***316 Stainless Steel has extra corrosion resistance and can be used in the medical, chemical and food industries.**

Grip Range can be affected by parent material and hole size.

Sherex recommends trial installations to determine the proper grip range for the application.

RoHs Compliant Trivalent Plating available upon request.

Closed End sizes available: M4, M5, M6, M8. Also available with imperial threads - minimum order quantity is 25,000 pieces if not in stock.

Contact Sherex for test data.

INSTALLATION TOOLING

HUPO/HUKO Series can be installed with our Hand Tools and Hydro-Pneumatic Tools.

For additional tooling information see pages 41-45.

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.