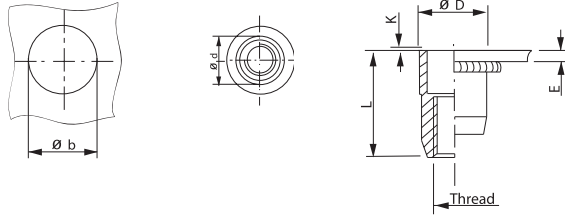


UKO SMALL FLANGE ROUND METRIC SERIES



**UKO
SERIES**



- The UKO inch series has a smaller flange that gives a near flush installation.
- Metric body and metric threads

UKO UNIFIED THREAD (UNIT - INCHES)

Part Number (304 Stainless Steel)	Thread Size	Grip Range (E)		L	D	K	Diameter-Inch (d)	Diameter-Metric (d)	Hole Size - Inch (b ^{+0.004})	Hole Size - Metric (b ^{+0.1})
		Min.	Max.							
TU-SS1032UKO30	10-32 UNF	.020	.118	.472	.295	.020	.276	7.0	.276	7.0
TU-SS2520UKO30	1/4-20 UNC	.020	.118	.571	.374	.020	.354	9.0	.354	9.0
TU-SS3118UKO30	5/16-18 UNC	.020	.118	.630	.453	.020	.433	11.0	.433	11.0

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

UKO Specifications	Part Number
Material: Steel QST 34-3 Stainless Steel 304 Cu Stainless Steel 316 Cu Aluminum ALMG 2.5	Example: TU-SM5UKO30ZT
Material	S
Product Style:	M5
Metric	UK
RoHS Compliant Finish:	O
Zinktop (Clear), 96 w / 480 r	30
	ZT
	O-Open End
	X-Closed
	End
	Body
	Metric Body

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. 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.

Mating material holes must be smaller than flange diameter.

INSTALLATION TOOLING

UKO 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

TUBTARA® - A DEJOND PRODUCT



Available with knurled shank for increased performance (KN Series).