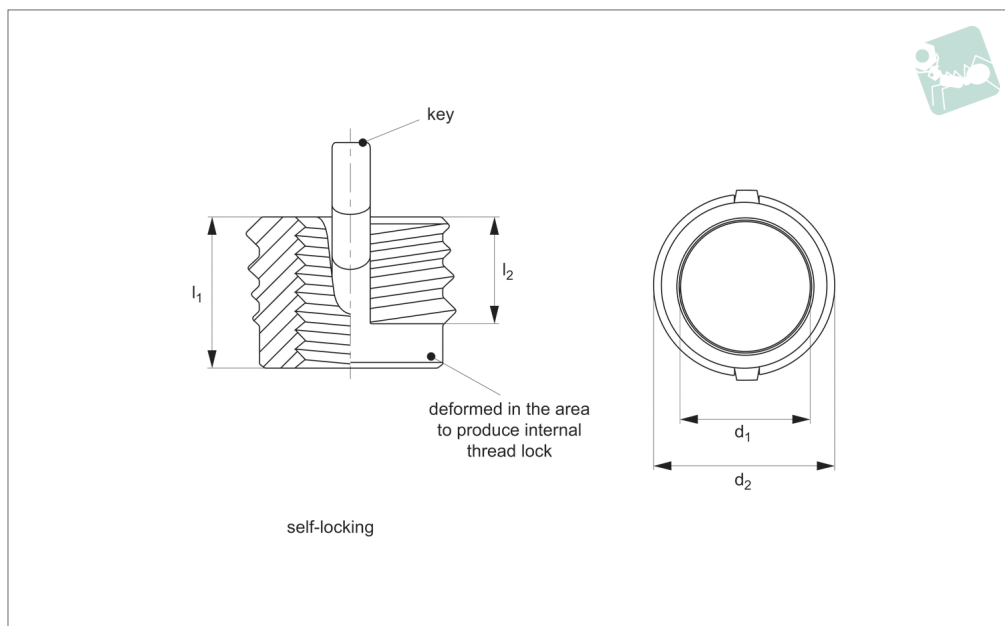




Threaded Insert MS/NAS - Mini - Inch

303 stainless steel - self-locking - MS/NAS grade

Threaded
Inserts Stain-



TR1651

THREADED INSERTS STAINLESS

Material

Inserts - 303 CRES.

Keys - 302 CRES.

Passivated. Dry film lubrication on self-locking inserts only.

Technical Notes

All dimensions in inches.

Internal threads: to SAE AS8879.

General tolerances -

+/- 0,010 unless specified.

Tap drill hole tolerances -

0,234 to 0,500 = +0,004/-0,001

0,500 and over = +0,005/-0,001

SL = Self-Locking type, deliberate deformity in thread produces self-affect once installed (see technical diagram).

Tips

Order installation tool separately, as identified by „Inst. Tool ref.“ in table.

Important Notes

Four locking keys on internal threads 5/16

and over. Two locking keys on internal threads smaller than 5/16.

Installation (Inst.) drill size, counter sink, thread tap and thread depth as specified in table.

Removal (Rem.) drill size and drill depth as specified in table.

Perform to standards: MIL-I-45914A (MS51830)

* Modified minor dia.

Order No.	Type	d ₁ tol. 3B type	Thread d ₁	d ₂ tol. 2A type	Thread d ₂	l ₁	l ₂	C'sink hole size	Inst. tap drill +0.00 0 - 0.001	Inst. thread tap depth min.	Inst. thread tap size tol. 6B	Inst. tool ref. TR1700	Removal drill size	Removal drill depth
TR1651.77283	SL	2-56	UNC	8-32	UNC	.120	.090	.166	.134	.140	8-32	.0830	#33	1/16
TR1651.77284	SL	4-40	UNC	10-32	UNF	.170	.125	.194	.161	.160	10-32	.0840	#29	3/32
TR1651.77285	SL	6-32	UNC	12-28	UNF	.170	.125	.220	.187	.160	12-28	.0850	#21	3/32
TR1651.77286	SL	8-32	UNC	1/4-28*	UNF	.220	.175	.255	.228	.210	1/4-28	.0860	#8	1/8



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