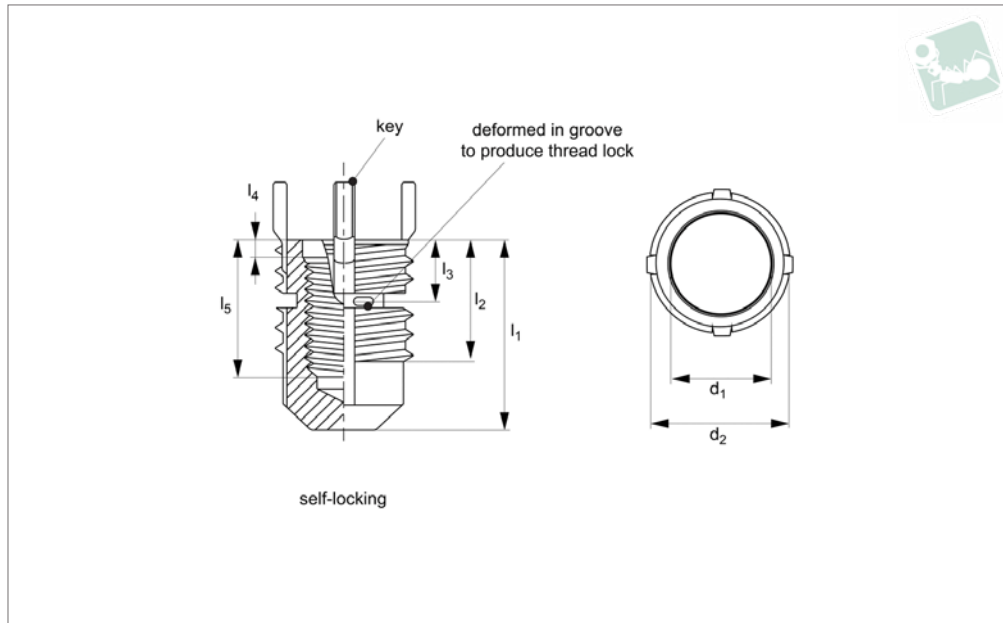
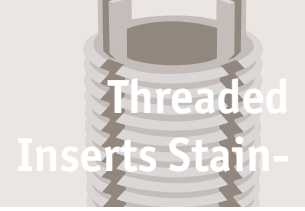




Blind Threaded Insert - Mini - Inch

303 stainless steel - self-locking



TR1671

THREADED INSERTS STAINLESS

Material

Inserts - A303 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

Order No.	Type	d ₁ tol. 3B	Thre ad type d ₁	d ₂ tol. 2A	Thre ad type d ₂	l ₁	l ₂	l ₃ ±0.0 30	l ₄ c'bore depth	l ₅	Inst. c'sink hole size +0.010 -0.000	Inst. tap drill size	Inst. thread tap depth min.	Inst. thread tap size class 2B	Inst. tool ref. TR1700	Rem oval drill size	Removal drill depth
TR1671.84290	SL	2-56	UNC	,166	UNC	,24	,18	,10	C'Sin k	,13	,166	,134	,24	8-32	.0830	#33	1/16
TR1671.84291	SL	4-40	UNC	,194	UNF	,31	,22	,12	C'Sin k	,17	,194	,161	,28	10-32	.0840	#29	3/32
TR1671.84292	SL	6-32	UNC	,220	UNF	,39	,22	,12	C'Sin k	,21	,220	,187	,28	12-28	.0850	#21	3/32
TR1671.84294	SL	8-32	UNC	,255	UNF	,43	,24	,13	C'Sin k	,25	,255	,228	,30	1/4-28	.0860	#8	3/32