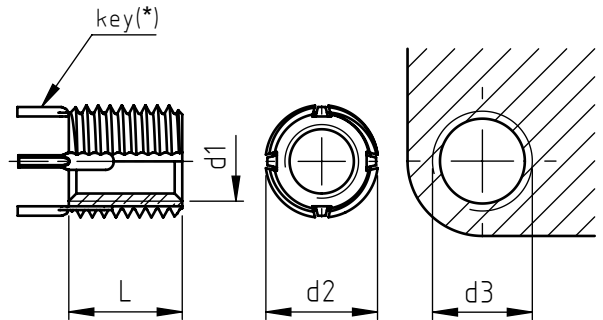


Application: on prepared material with threaded seat.
Dowels are pressed into the receiving material to prevent unscrewing of the insert.

Assembly: by manual or machine tools.
Dowels are inserted by pressure.



(*) ≤ 1/4, 2 locking keys ; > 1/4, 4 locking keys

Product features					Installation				Disassembly	
steel	stainless steel	d1 3B	d2 2A	L	hole preparation	Ø chamfer + 0,01 0	d3		Ø hole	depth
					Ø		2B	depth min.		
910010.24	911010.24	10-24	5/16-18	0.31	0.272	0.32	5/16-18	0.37	7/32	1/8
910010.32	911010.32	10-32		0.31	0.272	0.32		0.37	7/32	1/8
91001/4.20	91101/4.20	1/4-20	3/8-16	0.37	0.332	0.38	3/8-16	0.43	9/32	3/16
91001/4.28	91101/4.28	1/4-28		0.37	0.332	0.38		0.43	9/32	3/16
91005/16.18	91105/16.18	5/16-18	7/16-14	0.43	0.397	0.44	7/16-14	0.50	11/32	3/16
91005/16.24	91105/16.24	5/16-24		0.43	0.397	0.44		0.50	11/32	3/16
91003/8.16	91103/8.16	3/8-16	1/2-13	0.50	0.453	0.51	1/2-13	0.56	13/32	3/16
91003/8.24	91103/8.24	3/8-24		0.50	0.453	0.51		0.56	13/32	3/16
91007/16.14	91107/16.14	7/16-14	9/16-12	0.56	0.516	0.57	9/16-12	0.62	15/32	3/16
91007/16.20	91107/16.20	7/16-20		0.56	0.516	0.57		0.62	15/32	3/16
91001/2.13	91101/2.13	1/2-13	5/8-11	0.62	0.578	0.63	5/8-11	0.68	17/32	3/16
91001/2.20	91101/2.20	1/2-20		0.62	0.578	0.63		0.68	17/32	3/16

For Dowel-Insert® bushes compliant with MS and NAS, please contact the Specialinsert® tech/sales office



Standard



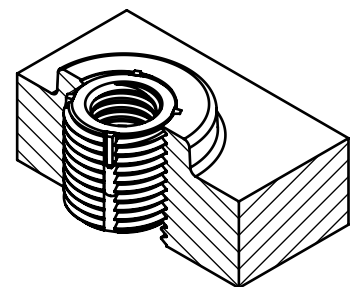
On demand

Material: bush steel 910 _____
 stainless steel AISI 303 911 _____
 locking key stainless steel AISI 302 _____

Finishing: dowel-insert steel: zinc phosphating
 dowel-insert stainless steel: passivation

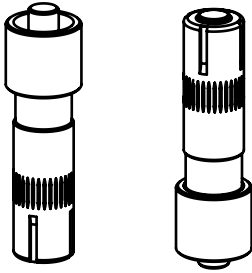
Thread: d1 internal UNC/UNF standard

Other threads, forms and types on request.
 Non binding dimensions, expressed in inch.



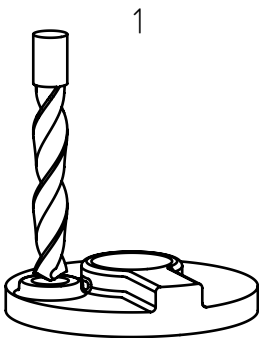
SPECIALINSERT® COMMITS ITSELF TO CONTINUOUSLY IMPROVE ITS PRODUCTS. IT RESERVES THE RIGHT TO CHANGE THEIR TECHNICAL AND STRUCTURAL CHARACTERISTICS WITHOUT PRIOR NOTICE. ALL RIGHTS ARE RESERVED AND THE DUPLICATE, EVEN PARTIAL OF THESE DOCUMENTS, AS WELL AS ITS DISTRIBUTION TO THIRD PARTIES ARE FORBIDDEN, UNLESS OTHERWISE AND EXPRESSLY AUTHORIZED BY SPECIALINSERT®.

Complete tool

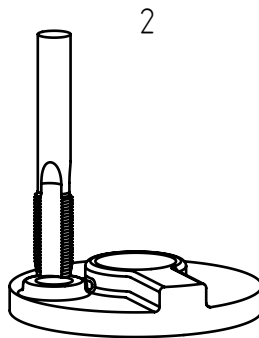


Complete tool	Dowel insert
915010.24.00	91_010.24 91_010.32
91501/4.20.00	91_01/4.20 91_01/4.28
91505/16.18.00	91_05/16.18 91_05/16.24
91503/8.16.00	91_03/8.16 91_03/8.24
91507/16.14.00	91_07/16.14 91_07/16.20
91501/2.13.00	91_01/2.13 91_01/2.20

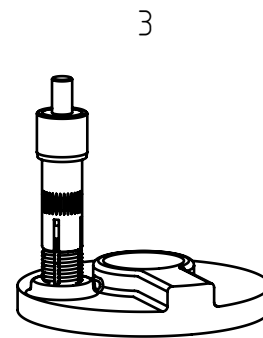
Assembly instructions:



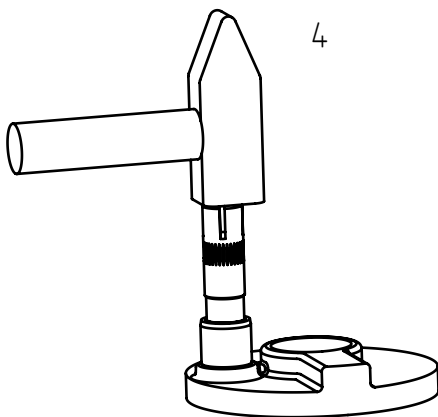
1
drill according to table references, perform chamfer at 82°-100°



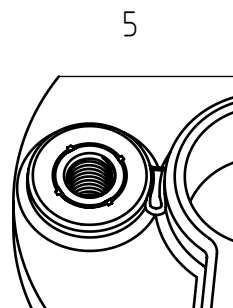
2
thread with standard male



3
screw with bushing by hand or with manual installation tool at 0,010-0,030 inches under the edge of the surface



4
turn the tool upside down to drive the keys with a few hammer blows



5
bushing positioned

SPECIALINSERT® COMMITS ITSELF TO CONTINUOUSLY IMPROVE ITS PRODUCTS. IT RESERVES THE RIGHT TO CHANGE THEIR TECHNICAL AND STRUCTURAL CHARACTERISTICS WITHOUT PRIOR NOTICE. ALL RIGHTS ARE RESERVED AND THE DUPLICATE, EVEN PARTIAL OF THESE DOCUMENTS, AS WELL AS ITS DISTRIBUTION TO THIRD PARTIES ARE FORBIDDEN, UNLESS OTHERWISE AND EXPRESSLY AUTHORIZED BY SPECIALINSERT®.