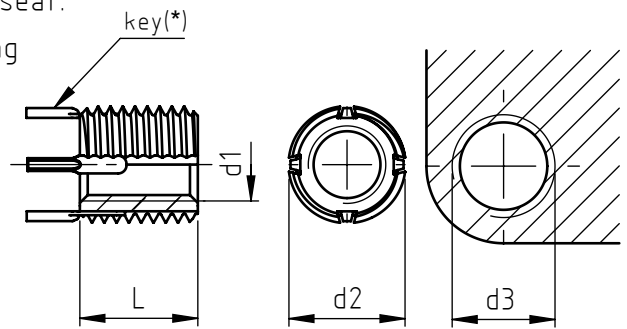


Application: on prepared material with threaded seat.  
Dowels are pressed into the receiving material to prevent unscrewing of the insert.

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



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

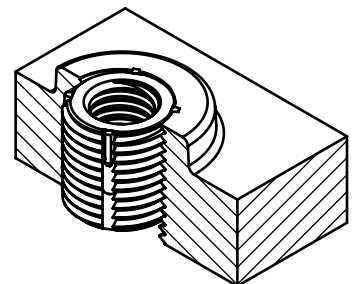
Product features					Installation				Disassembly	
steel	stainless steel	d1 3B	d2 2A	L	hole preparation	Ø chamfer + 0,01 0	d3		Ø hole	depth
					Ø		2B	depth min.		
92008.32	92108.32	8-32	5/16-18	0.31	0.272	0.32	5/16-18	0.37	7/32	1/8
92010.24	92110.24	10-24	3/8-16	0.31	0.332	0.38	3/8-16	0.37	9/32	1/8
92010.32	92110.32	10-32		0.31	0.332	0.38		0.37	9/32	1/8
92001/4.20	92101/4.20	1/4-20	7/16-14	0.37	0.397	0.44	7/16-14	0.43	11/32	3/16
92001/4.28	92101/4.28	1/4-28		0.37	0.397	0.44		0.43	11/32	3/16
92005/16.18	92105/16.18	5/16-18	1/2-13	0.43	0.453	0.51	1/2-13	0.50	13/32	3/16
92005/16.24	92105/16.24	5/16-24		0.43	0.453	0.51		0.50	13/32	3/16
92003/8.16	92103/8.16	3/8-16	9/16-12	0.50	0.516	0.57	9/16-12	0.56	15/32	3/16
92003/8.24	92103/8.24	3/8-24		0.50	0.516	0.57		0.56	15/32	3/16
92007/16.14	92107/16.14	7/16-14	5/8-11	0.62	0.578	0.63	5/8-11	0.68	17/32	3/16
92007/16.20	92107/16.20	7/16-20		0.62	0.578	0.63		0.68	17/32	3/16
92001/2.13	92101/2.13	1/2-13	11/16-11NS	0.69	0.641	0.76	11/16-11NS	0.68	19/32	3/16
92001/2.20	92101/2.20	1/2-20		0.69	0.641	0.76		0.68	19/32	3/16
92009/16.12	92109/16.12	9/16-12	13/16-16	0.81	0.766	0.76	13/16-16	0.94	23/32	3/16
92009/16.18	92109/16.18	9/16-18		0.81	0.766	0.76		0.94	23/32	3/16
92005/8.11	92105/8.11	5/8-11	7/8-14	0.87	0.828	0.88	7/8-14	1.00	25/32	5/16
92005/8.18	92105/8.18	5/8-18		0.87	0.828	0.88		1.00	25/32	5/16
92003/4.10	92103/4.10	3/4-10	1"1/8-12	1.12	1.062	1.14	1"1/8-12	1.31	31/32	5/16
92003/4.16	92103/4.16	3/4-16		1.12	1.062	1.14		1.31	31/32	5/16
92007/8.9	92107/8.9	7/8-9	1"1/4-12	1.25	1.187	1.27	1"1/4-12	1.44	1-3/32	5/16
92007/8.14	92107/8.14	7/8-14		1.25	1.187	1.27		1.44	1-3/32	5/16
92001.8	92101.8	1"-8	1"3/8-12		1.312	1.39	1"3/8-12		1-7/32	5/16
92001.12	92101.12	1"-12		1.37	1.312	1.39		1.56	1-7/32	5/16
92001.14	-	1"-14			1.312	1.39			1-7/32	5/16
920011/8.7	-	1"1/8-7	1"1/2-12	1.62	1.437	1.52	1"1/2-12	1.84	1-11/32	5/16
920011/8.12	-	1"1/8-12		1.62	1.437	1.52		1.84	1-11/32	5/16
920011/4.7	-	1"1/4-7	1"5/8-12	1.81	1.562	1.64	1"5/8-12	2.06	1-15/32	5/16
920011/4.12	-	1"1/4-12		1.81	1.562	1.64		2.06	1-15/32	5/16
920011/2.6	-	1"1/2-6	1"7/8-12	2.00	1.812	1.89	1"7/8-12	2.28	1-23/32	5/16
920011/2.12	-	1"1/2-12		2.00	1.812	1.89		2.28	1-23/32	5/16

Standard On demand

Material: bush steel 920  
                  stainless steel AISI 303 921  
                  locking key stainless steel AISI 302

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

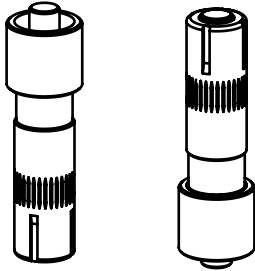
Thread: d1 internal UNC/UNF standard  
Other threads, forms and types on request.  
Non binding dimensions, expressed in inch.



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

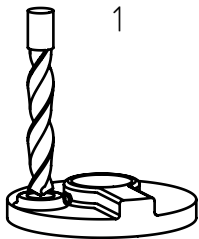
SPECIALINSERT® COMMITS ITSELF TO CONTINUOUSLY IMPROVE ITS PRODUCTS. IT RESERVES THE RIGHT TO CHANGE THEIR TECHNICAL AND STRUCTURAL CHARACTERISTICS WITHOUT PRIOR NOTICE. ALL RIGHTS ARE RESERVED AND THE DUPLICATE, EVEN PARTIAL OF THESE DOCUMENTS, AS WELL AS ITS DISTRIBUTION TO THIRD PARTIES ARE FORBIDDEN,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

Complete tool

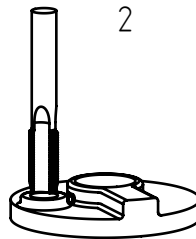


Complete tool	Dowel insert
	steel/stainless steel
92508.32.00	92_08.32
925010.24.00	92_010.24
	92_010.32
92501/4.20.00	92_01/4.20
	92_01/4.28
92505/16.18.00	92_05/16.18
	92_05/16.24
92503/8.16.00	92_03/8.16
	92_03/8.24
92507/16.14.00	92_07/16.14
	92_07/16.20
92501/2.13.00	92_01/2.13
	92_01/2.20
92509/16.12.00	92_09/16.12
	92_09/16.18
92505/8.11.00	92_05/8.11
	92_05/8.18
92503/4.10.00	92_03/4.10
	92_03/4.16
92507/8.9.00	92_07/8.9
	92_07/8.14
	92_01.8
92501.8.00	92_01.12
	92_01.14
925011/8.7.00	92_011/8.7
	92_011/8.12
925011/4.7.00	92_011/4.7
	92_011/4.12
925011/2.6.00	92_011/2.6
	92_011/2.12

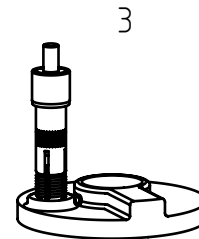
Assembly instructions:



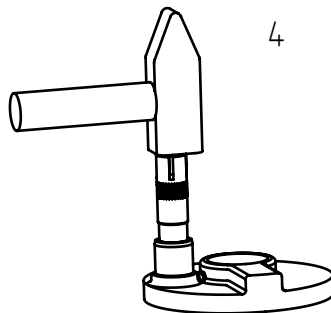
1  
drill according to table references, perform chamfer at 82°-100°



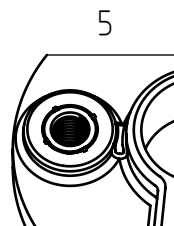
2  
thread with standard male



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