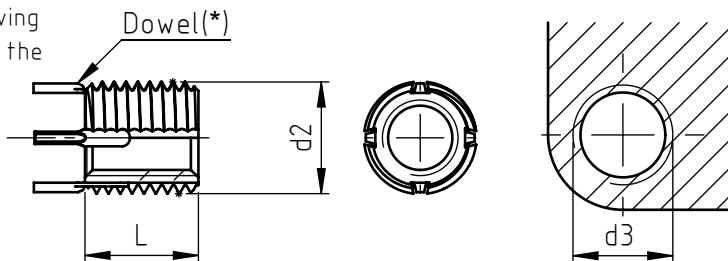


Application: on prepared material with threaded seat.

Dowels are pressed into the receiving material to prevent unscrewing of the insert.

Assembly: by manual or machine tools.

Dowels are inserted by pressure.



(*) n°2 dowels for bushing up to M6
n°4 dowels for bushing over M6.

Metric series light

Product features					Installation					Disassembly	
code article steel	code article stainless steel	d1 Standard 6H	d2 6g	L	hole preparation		Ø chamfer + 0,25 - 0	d3		Ø hole	depth
					Ø	tolerance		6H	depth min.		
9100005080	9110005080	M 5X0,8	M 8X1,25	8,0	6,9	+0,100 -0,025	8,25	M 8X1,25	9,5	5,50	4,00
9100006100	9110006100	M 6X1,0	M 10X1,25	10,0	8,8	+0,100 -0,025	10,25	M 10X1,25	11,5	7,50	4,75
9100008125	9110008125	M 8x1,25	M 12X1,25	12,0	10,8	+0,100 -0,025	12,25	M 12X1,25	13,5	9,50	4,75
9100008100	9110008100	M 8x1,0									
9100010150	9110010150	M 10x1,5	M 14X1,5	14,0	12,8	+0,130 -0,025	14,25	M 14X1,5	15,5	11,50	4,75
9100010125	9110010125	M 10x1,25									
9100012175	9110012175	M 12x1,75	M 16X1,5	16,0	14,75	+0,130 -0,025	16,25	M 16X1,5	17,5	13,50	4,75
9100012125	9110012125	M 12x1,25									

Metric series reinforced

Product features					Installation					Disassembly	
code article steel	code article stainless steel	d1 Standard 6H	d2 6g	L	hole preparation		Ø chamfer + 0,25 - 0	d3		Ø hole	depth
					Ø	tolerance		6H	depth min.		
9200004070	9210004070	M 4X0,7	M 8X1,25	8,0	6,9	+0,100 -0,025	8,25	M 8X1,25	9,5	5,50	4,00
9200005080	9210005080	M 5X0,8	M 10X1,25	10,0	8,8	+0,100 -0,025	10,25	M 10X1,25	12,5	7,50	4,75
9200006100	9210006100	M 6X1,0	M 12X1,25	12,0	10,8	+0,100 -0,025	12,25	M 12X1,25	14,5	9,50	4,75
9200008125	9210008125	M 8X1,25	M 14X1,5	14,0	12,8	+0,130 -0,025	14,25	M 14X1,5	16,5	11,50	4,75
9200008100	9210008100	M 8X1,0									
9200010150	9210010150	M 10X1,5	M 16X1,5	16,0	14,75	+0,130 -0,025	16,25	M 16X1,5	18,5	13,50	4,75
9200010125	9210010125	M 10X1,25									
9200012175	9210012175	M 12X1,75	M 18X1,5	18,0	16,75	+0,130 -0,025	18,25	M 18X1,5	20,5	15,50	4,75
9200012125	9210012125	M 12x1,25									
9200014200	9210014200	M 14X2,0	M 20X1,5	20,0	18,75	+0,130 -0,025	20,25	M 20X1,5	22,5	17,50	4,75
9200014150	9210014150	M 14X1,5									
9200016200	9210016200	M 16X2,0	M 22X1,5	22,0	20,5	+0,130 -0,025	22,25	M 22X1,5	24,5	17,75	6,35
9200016150	9210016150	M 16X1,5									
9200018150	9210018150	M 18X1,5	M 24X1,5	24,0	22,5	+0,130 -0,025	24,25	M 24X1,5	26,5	19,75	6,35
9200020250	9210020250	M 20X2,5	M 30X2,0	30,0	28,0	+0,130 -0,025	30,25	M 30X2,0	34,5	25,75	6,35
9200020150	9210020150	M 20X1,5									
9200022150	9210022150	M 22X1,5	M 32X2,0	32,0	30,0	+0,130 -0,025	32,25	M 32X2,0	36,5	27,75	6,35
9200024300	9210024300	M 24X3,0	M 33X2,0	33,0	31,0	+0,130 -0,025	33,25	M 33X2,0	37,5	28,75	6,35
9200024200	9210024200	M 24X2,0									

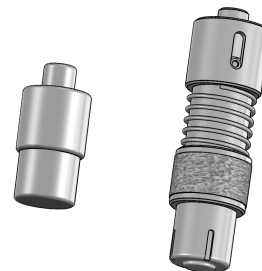
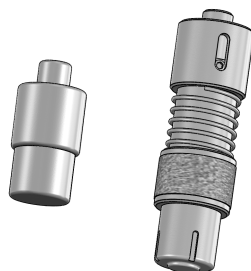
On demand

Standard

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

Material: steel 910 _____ e 920 _____
 stainless steel AISI 303 911 _____ e 921 _____
 Finishing: dowel-insert steel: phosphating
 dowel-insert stainless steel: passivation
 Thread: d1 internal standard metric
 Example: dowel bushing-insert metric series light
 M6 thread, stainless steel: 9110006100

Tool laying



Series light

Product features		tool laying punch	tool laying complete
code article steel	code article stainless steel		
9100005080	9110005080	911 0050.00	915 0050.00
9100006100	9110006100	911 0060.00	915 0060.00
9100008125	9110008125	911 0080.00	915 0080.00
9100008100	9110008100		
9100010150	9110010150		
9100010125	9110010125	911 0100.00	915 0100.00
9100012175	9110012175		
9100012125	9110012125	911 0120.00	915 0120.00

Series reinforced

Product features		tool laying punch	tool laying complete
code article steel	code article stainless steel		
9200004070	9210004070	921 0040.00	925 0040.00
9200005080	9210005080	921 0050.00	925 0050.00
9200006100	9210006100	921 0060.00	925 0060.00
9200008125	9210008125	921 0080.00	925 0080.00
9200008100	9210008100		
9200010150	9210010150		
9200010125	9210010125	921 0100.00	925 0100.00
9200012175	9210012175		
9200012125	9210012125	921 0120.00	925 0120.00
9200014200	9210014200	921 0140.00	925 0140.00
9200014150	9210014150		
9200016200	9210016200		
9200016150	9210016150	921 0160.00	925 0160.00
9200018150	9210018150	921 0180.00	925 0180.00
9200020250	9210020250	921 0200.00	925 0200.00
9200020150	9210020150		
9200022150	9210022150	921 0220.00	925 0220.00
9200024300	9210024300	921 0240.00	925 0240.00
9200024200	9210024200		

Assembly instructions:

- 1) drill hole according to the reference table, countersunk 90-100°
- 2) tap with standard tool
- 3) install the bush by manual or machine tool
- 4) insert the dowels by proper tools or punch
- 5) the bush is properly installed

