

**SZM** (DIN 603, ISO 8677, PN 82406)

**Carriage bolt**



Description

Application	For connecting light metal constructions, wooden elements with metal elements, wooden elements with plastic elements, e.g. furniture handles.
Type of installation	Prior to fastening the bolt, it is first of all required to bore a hole.
Material	Zinc-plated low carbon steel. Class 4.6, Class of precision of execution of bolt: C, tolerance of thread 8g.

Features and advantages



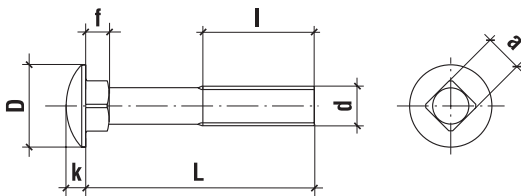
**Round head bolt with square neck.** Safe and aesthetic connection. Square neck prevents rotation of the bolt during assembly.



**Partial thread** Partial thread prevents splitting of elements being installed and guarantees their tight fastening.



**Normalized metric thread** High resistance of connection due to high angle of thread and inertia reel.




How to read the code SZM-08025?

<b>SZM</b>	<b>08</b>	<b>025</b>
Bolt type	Bolt diameter 8,0mm	Bolt length 25mm

# FASTENING SYSTEMS FOR FURNITURE SECTOR

## BOLTS AND SCREWS - PRODUCTION PROGRAMME

	Code	d x L [mm]	l [mm]	D/k [mm]	f/a [mm]	
<b>M6</b>	SZM-06020	6 x 20	16	14/3	4/6	3
	SZM-06025	6 x 25	21			3
	SZM-06030	6 x 30	26			3
	SZM-06035	6 x 35	31			3
	SZM-06040	6 x 40	36			3
	SZM-06045	6 x 45	41			3
	SZM-06050	6 x 50	46			3
	SZM-06060	6 x 60	50			3
	SZM-06070	6 x 70				3
	SZM-06080	6 x 80				3
	SZM-06090	6 x 90				3
	SZM-06100	6 x 100				3
	SZM-06110	6 x 110				3
SZM-06120	6 x 120	3				
<b>M8</b>	SZM-08025	8 x 25	21	18/4	5/8	3
	SZM-08030	8 x 30	26			3
	SZM-08035	8 x 35	31			3
	SZM-08040	8 x 40	36			3
	SZM-08045	8 x 45	41			3
	SZM-08050	8 x 50	46			3
	SZM-08060	8 x 60	50			3
	SZM-08070	8 x 70				3
	SZM-08080	8 x 80				3
	SZM-08090	8 x 90				3
	SZM-08100	8 x 100				3
	SZM-08110	8 x 110				3
	SZM-08120	8 x 120				3
	SZM-08130	8 x 130				3
	SZM-08140	8 x 140				3
SZM-08150	8 x 150	3				
<b>M10</b>	SZM-10060	10 x 60	50	23/5	6/10	3
	SZM-10080	10 x 80				3
	SZM-10100	10 x 100				3
	SZM-10120	10 x 120				3
	SZM-10140	10 x 140				3
	SZM-10160	10 x 160				3
	SZM-10180	10 x 180				3
	SZM-10200	10 x 200				3
<b>M12</b>	SZM-12060	12 x 60	50	28/6	8/12	3
	SZM-12080	12 x 80				3
	SZM-12100	12 x 100				3
	SZM-12120	12 x 120				3
	SZM-12140	12 x 140				3
	SZM-12160	12 x 160				3
	SZM-12180	12 x 180				3
	SZM-12200	12 x 200				3