

## PRODUCT DATA SHEET – WSM

### Section 1. PRODUCT DESCRIPTION

#### COUNTERSUNK HEAD PHILLIPS METRIC BOLT – WSM

WSM countersunk head Phillips metric bolt connecting light metal constructions and wooden elements with metal elements. The bolt is made of zinc-plated low carbon steel. Metric thread over the whole length of the pin.

Bolt class: A

Tolerance of thread: 6g

Property class: 4.8



Metric bolts conform to: DIN 965

### Section 2. TECHNICAL DATA

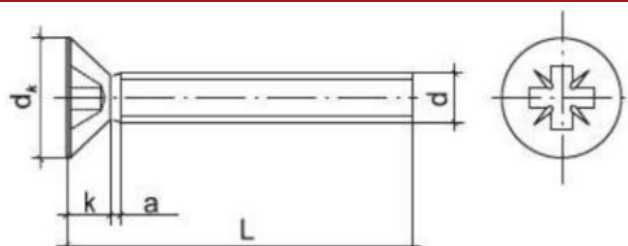


TABLE 1. TECHNICAL PARAMETERS / SELECTION TABLE

Thread	Product code	Diameter and length [d x L]	Scale	Length of the unthreaded part	Head diameter	Head height	Socket type	Pieces per pack
		[mm]	[-]	a [mm]	d <sub>k</sub> [mm]	k [mm]	[-]	[kg]
M4	WSM-40010	4,0 x 10	0,7	1,4	8,4	2,7	PZ-2	3
	WSM-40016	4,0 x 16						3
	WSM-40020	4,0 x 20						3
	WSM-40025	4,0 x 25						3
	WSM-40030	4,0 x 30						3
	WSM-40035	4,0 x 35						3
	WSM-40040	4,0 x 40						3
	WSM-40045	4,0 x 45						3
	WSM-40050	4,0 x 50						3
	WSM-40060	4,0 x 60						3
	WSM-40070	4,0 x 70						3
M5	WSM-50016	5,0 x 16	0,8	1,6	9,3	2,7	PZ-2	3
	WSM-50020	5,0 x 20						3
	WSM-50025	5,0 x 25						3
	WSM-50030	5,0 x 30						3
	WSM-50035	5,0 x 35						3
	WSM-50040	5,0 x 40						3
	WSM-50045	5,0 x 45						3
M6	WSM-60010	6,0 x 10	1,0	2,0	11,3	3,3	PZ-3	3500 pcs.
	WSM-60016	6,0 x 16						3000 pcs.

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	WSM-60020	6,0 x 20						3
	WSM-60025	6,0 x 25						3
	WSM-60030	6,0 x 30						3
	WSM-60035	6,0 x 35						3
	WSM-60040	6,0 x 40						3
	WSM-60045	6,0 x 45						3
	WSM-60050	6,0 x 50						3
	WSM-60060	6,0 x 60						3
	WSM-60090	6,0 x 90						600 pcs.
M8	WSM-80025	8,0 x 25	-	-	-	-	-	900 pcs.
	WSM-80050	8,0 x 50						600 pcs.

### Section 3. REMARKS

1. All previous versions of this Product Data Sheet shall cease to be valid
2. Data given in this Product Data Sheet is in accordance with current knowledge and published in good faith. KLIMAS Sp. z o.o. is not responsible for correctness and quality of the fixing if recommendations regarding method of use and installation are not followed.