

309 Self-tapping Inserts

309 Model is designed to use in hardwood, softwood, soft plastic and composite materials.

The normal application is self-tapping into material with cutting slot facing down, but can they also be installed with the cutting slot facing up to form a thread in very soft materials.

METRIC THREAD-6H Tolerance /unit:mm

Internal Thread Size	Insert Length L	External Thread Size		Hexagonal Socket	Rec. Hole Size min.		Min. Blind Hole Depth
		D	P	SW +0.1	Softwood	Plastic / Hardwood	L1
M2.5	6	5	1.6	-	3.5	3.6-3.8	8
M3	6	5.5	1.6	-	4.1	4.2-4.3	8
M3.5	8	6.5	1.6	-	5.1	4.7-4.8	10
M4	10	7	2.5	3.2	6.6	5.2-5.3	13
M5	12	9	3	4.1	7.6	7.6	15
M6	14	10	4	4.9	9.9	9.9	17
M8	20	13	4	6.6	12.4	12.4	23
M10	23	16	5	8.3	15.4	15.4	26
M12	26	19	5	10.1	18.4	18.4	30
M14	26	22	5	-	20.4	20.4	30
M16	26	24	5	-	24.5	24.5	30

Material: Refer to DIN7965

Part No.: Model Code_SW_Internal Thread Size*Pitch_External Thread Size_L_Material

309_4.1_M5*0.8_M9*3_L12_1215B

309_M4*0.7_M7*2.5_L10_B

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