

TECHNICAL DATA

THIS DOCUMENT IS NOT CONTRACTUAL

SERWOOD DOWEL

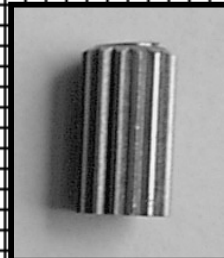
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TECHNICAL

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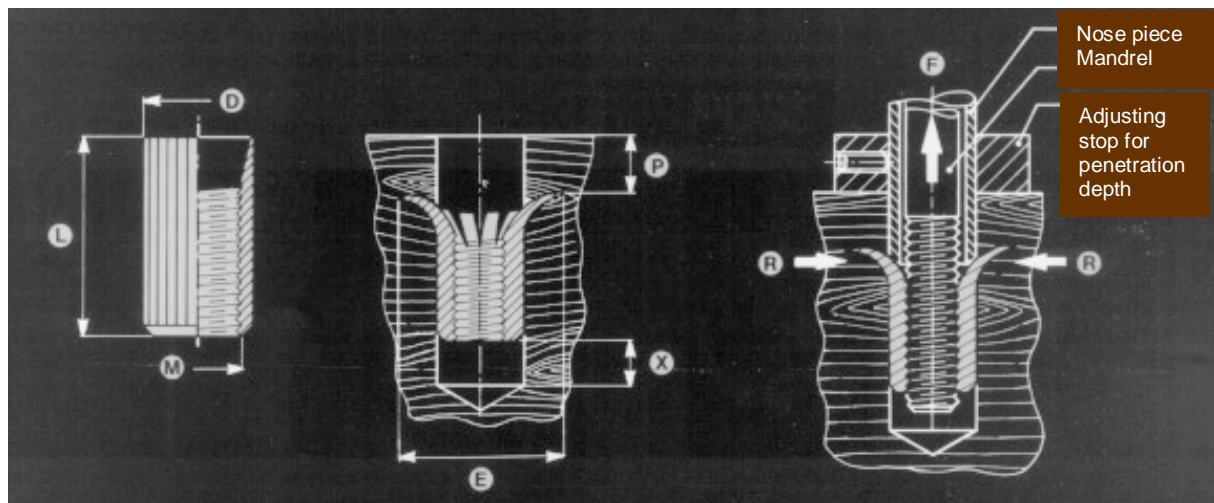
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TECHNICAL CHARACTERISTICS

TAPPING M	D	HEIGHT L			HOLE DIAMETER recommended + 0,1	TECHNICAL PROPERTIES (CTB REPORT n° AO/83/330) Results of extraction tests (kg F) performed sideways on brass SERWOOD dowel.					
						Particle board (MV 660)	Plywood	Slatted wood	Pine	Beech	Oak
M4	6,5	8	9	6,6	6,6	182	198	208	184	315	282
M5	7,5	10	12	7,6	7,6	260	303	308	268	406	411
M6	8,5	10	12	8,6	8,6	244	276	278	244	380	411
M8	10,5	14	17	10,6	10,6	281	332	364	310	484	528

Lengths and tappings indicated in this table are not limited. If you require, we can manufacture any SERWOOD you need



F is always constant and in all cases, greater than resistance **R** of the material in which SERWOOD is mounted.

Splying **E** of SERWOOD is constant irrespective of the support hardness. It can be modified by simply adjusting, more or less, the mounting tool's mandrel travel.

For SERWOOD to be correctly seated in the support, it is recommended that distance **P** is not less than 5 mm. This is directly proportional to extraction forces and material resistance.

X is approximately 4 mm. It corresponds to the distance SERWOOD has gone after splying but may vary as a function of mounting tool's mandrel travel to obtain the desired splying **E**.