

SERIES INSERT-PLAST STANDARD TYPE

THREADED EXPANSION INSERT

APPLICATION
Thermoplastic materials.
ASSEMBLY
By pressure with expansion.



PRODUCT		CODE	Metric thread	Crown diameter	Total length	Number of crowns	Hole diameter*
S**	R***		(d1)	(d2)	(L)		(d3)
●		M. 2 C.03.5 ⓘ	M 2	4	3.5	1	3.2
●		M. 2,5 C.04 ⓘ	M 2.5	4.5	4	1	3.5
	●	M. 3 C.04	M 3	5.6	4	1	4.7
●		M. 3 C.05			5	1	
●		M. 3 E.08			8	2	
●		M. 3 D.09.5			9.5	2	
●		M. 3,5 C.05	M 3.5	6	5	1	5.1
	●	M. 3,5 E.08			8	2	
●		M. 3,5 D.09.5			9.5	2	
●		M. 4 C.05	M 4	6.6	5	1	5.6
●		M. 4 E.08			8	2	
●		M. 4 D.09.5			9.5	2	
●		M. 5 C.06	M 5	7.6	6	1	6.8
●		M. 5 D.09			9	2	
●		M. 6 C.07	M 6	8.6	7	1	7.7
●		M. 6 D.09			9	2	
●		M. 8 D.10	M 8	10.6	10	2	9.6

S** standard	R*** on demand
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* Hole diameter varies depending on the receiving material.

• **MATERIAL**

Brass

• **FINISHING**

Natural

• **TOLERANCES**

ISO 2768-m

• **THREADING d1**

ISO 6H

• **EXAMPLE OF CODE DESIGNATION**

Threaded expansion bushing, M 5 thread, 9 mm length, brass: **M.5 D.09**



The upper bevel angle is not usually provided for M 2 and M 2.5 threads.

Use screws of suitable length in order to make use of the whole thread of the bush.

Non binding dimensions, expressed in mm.

In order to use correctly the products, we suggest to carry out some preliminary assembly tests to determine the right hole.

