

SELF-TAPPING INSERTS – SERIES ISCT/IHSCT

APPLICATION

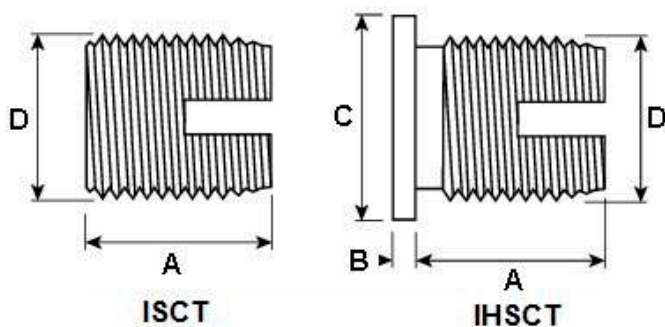
ISCT/IHSCT is a self-tapping insert for use in a wide range of thermoplastics and thermosetting plastics. It is especially recommended for applications that call for high levels of resistance to pull-out and for plastics with low resilience.

As steel or stainless steel versions, ISCT/IHSCT can also be installed into alloys or soft metals to ensure long term resistance for threads subject to frequent use.



SERIES ISCT/IHSCT

Thread	A	B	C	D Max	Hole diameter in thermoplastics	Hole diameter in thermosetting plastics and in alloys	Min. wall thickness
M2.5	6,0	0,58	6,0	4,5	4,0 - 4,1	4,1 - 4,3	Assessed by tests during pre-production
M3	6,0	0,58	6,5	5,0	4,5 - 4,6	4,6 - 4,8	
M3.5	8,0	0,73	7,5	6,0	5,3 - 5,4	5,5 - 5,7	
M4	8,0	0,89	8,0	6,5	5,8 - 5,9	6,0 - 6,2	
M5	10,0	1,06	9,5	8,0	7,1 - 7,2	7,3 - 7,6	
M6	14,0	1,32	12,0	10,0	8,6 - 8,8	9,0 - 9,4	
M8	15,0	1,32	14,0	12,0	10,6 - 10,8	11,0 - 11,4	
M10	18,0	1,57	16,0	14,0	12,6 - 12,8	13,0 - 13,4	
M12	22,0	1,57	18,0	16,0	14,6 - 14,8	15,0 - 15,4	



MATERIALS AND FINISH

- Brass, Steel, Stainless steel
- Other materials and finishes on request