

SELF - TAPPING INSERTS THREE HOLES - TYPE ISCT-3H/IHCT-3H

APPLICATION

When installing self-tapping inserts with slot into hard plastics, the slot may crush and the screw gets locked.

This can be avoided by using the ISCT-3H. During installation the force is distributed over the three cutting edges giving a very precise positioning.

The SCT-3H installs into non threaded hole into plastics, composites, metals, alloys..

The headed version IHCT63H provides higher torque out forces due to the enlarged surface.

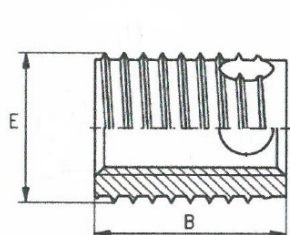
Possibility to supply with hex drive for easier installation.



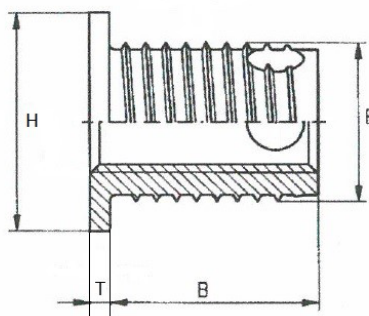
TYPE ISCT-3H/IHCT-3H

Thread	Ext. Thread (E)	Length (B)	Head Thickness(T)	Head Dia. (H)	Hole Depth	Rec. Hole Diameter
M3 x 0.5	5 x 0.6	4 6	N/A	N/A	6 8	4.6-4.8
M3.5 x 0.6	6 x 0.8	5 8	N/A	N/A	7 10	5.5-5.7
M4 x 0.7	6.5 x 0.8	6 8	N/A	N/A	8 10	6.0-6.2
M5 x 0.8	8 x 1	7 10	1	11	9 13	7.4-7.7
M6 x 1.0	10 x 1.25	8 12	1.5	13	10 15	9.3-9.6
M8 x 1.25	12 x 1.5	9 14	1.5	15	11 17	11.1-11.5
M10 x 1.5	14 x 1.5	10 18	1.5	17	13 22	13.1-13.5
M12 x 1.75	16 x 1.75	12 22	N/A	N/A	15 26	15.0-15.5
M14 x 2.0	18 x 2	14 24	N/A	N/A	17 28	17.0-17.5
M16 x 2.0	20 x 2	14 24	N/A	N/A	17 28	19.0-19.5

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ISCT-3H



IHCT-3H

MATERIAL

- Steel, hardened, soft
- Stainless Steel