

SCS: Self Clinching Fasteners

FSUK-SCS



Dimensions				
thread	K	L	T	sheetthickness
M2.5	4.0	2.5	0.4	1
M3	4.6	3	0.8	1
M4	5.9	4	1.9	1
M5	6.5	5	3.8	1
M6	8.2	6	8	1.5
M8	9.6	8	12	1.5

Advantages

SUITABLE FOR USE IN DRILLED OR PUNCHED HOLES
 HEAD IS DESIGNED TO BE INSTALLED FLUSH WITH THE SHEET
 AVAILABLE IN STEEL AND STAINLESS
 STUD WILL ALWAYS BE INSTALLED PERPENDICULAR TO PANEL
 NO WELDING REQUIRED

Comments

HEAD TOLERANCE +/- 0.4mm
 HOW TO SPECIFY: THREAD SIZE X LENGTH STEEL TRIVALENT
 FINISH OR STAINLESS.
 IE FSUK M4-10 STEEL TRIVALENT
 PLEASE NOTE LENGTHS(B) AVAILABLE AS FOLLOWS:
 M3-6/8/10/12/14/15/16/18/20/25/30/35
 M4-6/8/10/12/14/15/16/18/20/25/30/35/38
 M5-8/10/12/14/15/16/18/20/25/30/35/38
 M6-10/12/14/15/16/18/20/25/30/35/38
 M8-10/12/15/16/18/20/25/30/35/38/50
 PLEASE CHECK WITH FSUK FOR AVAILABILITY OVER 30 LONG
 PRODUCT IS AVAILABLE IN STEEL TRIVALENT FINISH, GEOMET
 500 (ONLY SOME SIZES) AND STAINLESS
 MOST SIZES EX STOCK

Description

The FSUK Self Clinch studs is designed to be flush into a range of sheet metal without any need for welding.

The studs are available in a variety of thread sizes and lengths.

The FSUK Self clinch studs persuades material from the mating sheet to flow around the self clinch groove and notches.

The steel studs are hardened and designed to go into sheet less than 80 Rockwell B, the stainless version is designed to go into less than 70 Rockwell B.

It is designed to be installed into drilled or punched holes and must always be installed using a squeeze action. The tolerance on the hole must be -0.00 + 0.08mm