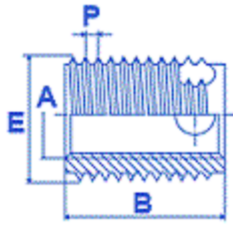


## SCRS: Inserts for Plastics, Metals and Composites

### FSUK-SCRS



### Dimensions

thread	B	P	E	H.Size	H.size2
M5-7	7	1	8	7.4-7.6	7.6-7.7
M5-10	10	1	8	7.4-7.6	7.6-7.7
M6-8	8	1.25	10	9.3-9.5	9.5-9.6
M6-12	12	1.25	10	9.3-9.5	9.5-9.6
M8-9	9	1.5	12	11.1-11.3	11.3-11.5
M8-14	14	1.5	12	11.1-11.3	11.3-11.5
M10-10	10	1.5	14	13.1-13.3	13.3-13.5
M10-18	18	1.5	14	13.1-13.3	13.3-13.5
M12-12	12	1.75	16	15.0-15.2	15.2-15.4
M12-22	22	1.75	16	15.0-15.2	15.2-15.4
M14-14	14	2	18	17.0-17.2	17.2-17.4
M14-24	24	2	18	17.0-17.2	17.2-17.4
M16-14	14	2	20	19.0-19.2	19.2-19.4
M16-24	24	2	20	19.0-19.2	19.2-19.4

### Advantages

HIGH PULL OUT RESISTANCE, DEVELOPED FOR MATERIALS WITH DIFFICULT CUTTING PROPERTIES, THE INSERT HAS A THICK WALL AND THE CUTTING FORCE IS DISTRIBUTED OVER THREE CUTTING EDGES. SHORTER VERSION AVAILABLE IN ALL SIZES WHERE MINIMAL MATERIAL THICKNESSES ARE INVOLVED. GENERALLY SOLD IN HARDENED STEEL WITH A RoHS COMPLIANT ZINC AND CLEAR PASSIVATION.

### Comments

TO SPECIFY SIMPLY SPECIFY THE INSERT TYPE- FSUK SCRS AND THEN THE THREAD SIZE, LENGTH AND THEN FINISH FOR EXAMPLE, A M8-14 LONG WOULD BE FSUK SCRS M8-14-Z (Z= ZINC AND CLEAR PASS).

ALSO AVAILABLE IN STAINLESS. M8, M10 AND M12 CURRENTLY STOCKED BUT MOST SIZES ARE AVAILABLE.

PLEASE NOTE HOLESIZE 1 FOR PLASTIC AND HOLESIZE 2 FOR METAL.

PLEASE NOTE THAT THE WALL THICKNESS WOULD BE TYPICALLY MINIMUM 0.3 X E ON THE SCRS.

PLEASE NOTE DEPTH ON BLIND HOLE SHOULD BE 10% MIN OF DIM B FOR PLASTICS AND 15% MIN FOR METAL

### Description

The SCRS range is a Self Tapping range of inserts with internal and external threads and 3 holes to aid installation. Its designed to be installed into drilled or moulded holes generally for Thermosetting Plastics with up to 50% Glass Filled like Grivory. They are also an Excellent Insert to obtain a wear free, vibration resistant insert for Aluminium and Aluminium and Magnesium alloys. Can also be used in Thermo Plastics.