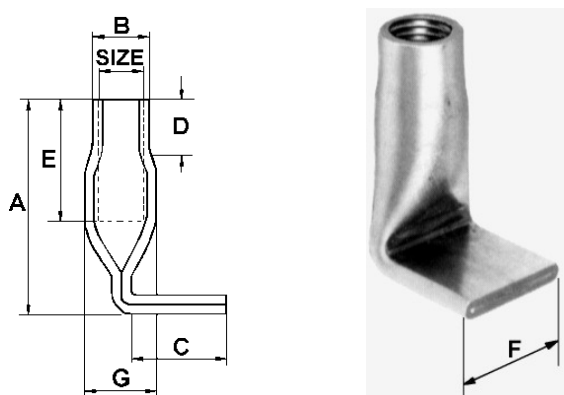


EKC BENT TAIL FIXING INSERT

Fixing inserts provide a simple and competitive fixing in concrete. The end of the insert is flattened and bent through 90°.

The recommended safe working loads are obtained in 22.5N/mm² concrete. These inserts are for fixing only and are not recommended for lifting or high load applications.

Care should be taken when inserts are placed close to the edge of concrete or in groups as their loading capacity is reduced. This also applies when the insert is in a recessed position. Guidelines can be obtained from the EKC Engineering section.



All dimensions in mm

(Zinc Plated)

Size	Code	Safe Working Load (kN)	A Length Dia. (mm)	B O/D Min. (mm)	C Tail Length (mm)	D Length of Thread (mm)	E Maximum Screw in (mm)	F Tail Width (mm)	G O/D Max (mm)
M10	461050	2.4	35	11.5	21	10	16	19	13
M12	461250	4.0	45	14	25	12	23	23	16
M16	461650	9.5	60	20.5	30	15	28	32	22
M20	462050	12.5	70	24.5	30	18	25	39	27
M24	462450	14.5	80	28.5	37	21	25	46	32

(Stainless Steel)

Size	Code	Safe Working Load (kN)	A Length Dia. (mm)	B O/D Min. (mm)	C Tail Length (mm)	D Length of Thread (mm)	E Maximum Screw in (mm)	F Tail Width (mm)	G O/D Max (mm)
M10	471050	2.4	35	12.5	21	10	12	20	14
M12	471250	4.0	45	14	25	12	17	23	16
M16	471650	9.5	60	20	30	15	23	32	22
M20	472050	12.5	70	24.5	30	18	25	40	27
M24	472450	14.5	80	29	37	21	25	47	32

In accordance with our company policy of continuous product development, we reserve the right to make any changes in design specification without notice.