

Reinforcement Continuity Systems

Enquiry/Order Form - Ancon Coupler Box

Please provide product requirements and contact details.

Date _____ Order Enquiry

Company _____

Address _____

State _____ Post Code _____

Contact _____

Tel _____

Email _____

For orders please complete delivery details here:

Delivery Date _____

Project _____

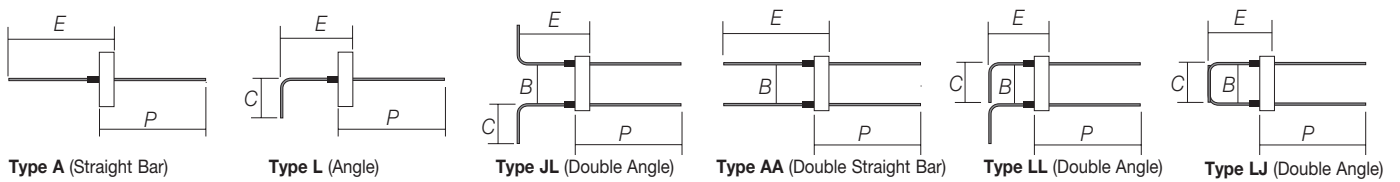
Delivery Address _____

State _____ Post Code _____

Site Contact _____

Tel _____

Email _____



Coupler boxes placed deep in the pour can be subject to considerable forces that can deform the box and displace the bars. In these applications 2 single row boxes type A or L can be used to replace one type AA, JL, LL or LJ box.

Reference	Quantity	Bar Size	Box Width (mm)	Stirrup Type (see above)	Bar Spacing (mm)	Box Length (mm) (see note 1)	Embedment E (mm) (see Table A)	Cog Length C (mm) (see Table A)	Delivery Options of Starter Bar

Notes

(1) Standard box lengths 1000mm and 1200mm.

Table A - Minimum Dimensions for Coupler Boxes Containing Cogged Reinforcement

Bar Size	Minimum Embedment E (mm)	Minimum Cog Length C (mm)
N12	128	170
N16	156	205
N20	186	245
N24	223	295
N28	290	345
N32	383	395
N36	412	440
N40	451	490

Table B - Ancon Coupler Box Sizes and Dimensions

Box Width (mm)	Slab Thickness (mm)	Bar Size (mm)	Outer Bar Size B (mm)
85	90 - 150	N/A	N/A
120	155 - 185	12	90
	155 - 185	16	86
	145 - 175	20	80
	145 - 175	24	78
150	185 - 225	12	120
	185 - 225	16	116
	175 - 215	20	110
	175 - 215	24	108
	165 - 205	28	100
	165 - 205	32	96
190	225 - 255	12	160
	225 - 255	16	156
	215 - 245	20	150
	215 - 245	24	148
	205 - 235	28	140
	205 - 235	32	136
220	255 - 300	12	190
	255 - 300	16	186
	245 - 300	20	180
	245 - 300	24	178
	235 - 300	28	170
	235 - 300	32	166

Table C - Ancon BT Starter Bars

Rebar	Ancon BT Starter Bar	Part No.	P (mm)
N12	Ancon BT Starter Bar N12	BTTHB12535	521
N16	Ancon BT Starter Bar N16	BTTHB16700	680
N20	Ancon BT Starter Bar N20	BTTHB201000	976
N24	Ancon BT Starter Bar N24	BTTHB241200	1170
N28	Ancon BT Starter Bar N28	BTTHB281400	1367
N32	Ancon BT Starter Bar N32	BTTHB321600	1564