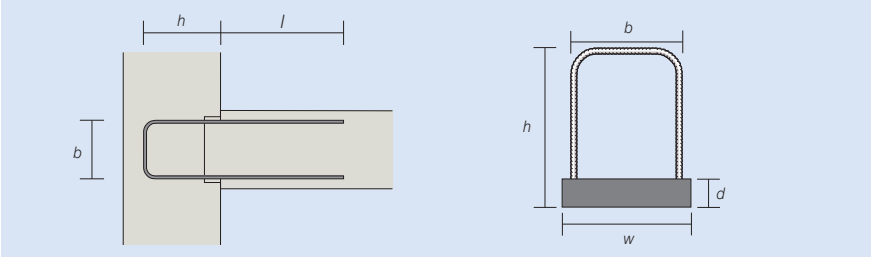
Reinforcement Continuity Systems

STANDARD RANGE SPECIFICATIONS

The following table gives details of the Keybox standard range. Many customers require purpose made units to suit their particular application. In order to meet this requirement Ancon will manufacture according to your specific bar arrangement. The most common shapes are shown on page 10. For further details please contact Ancon Building Products.

U TYPE BOX DIMENSIONS

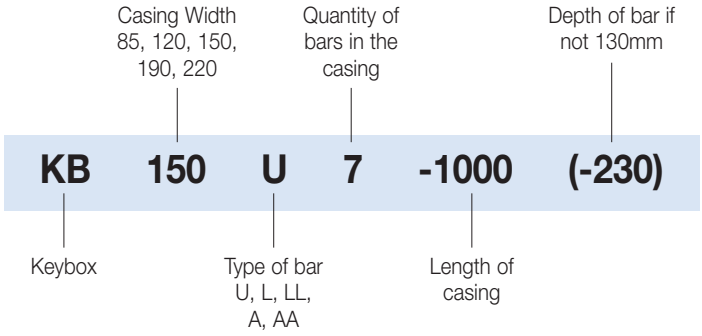


Code	Slab Size mm	Box Width mm (w)	Box Length mm	Rebar Dia mm	Centres mm	Bar Shape	Wall Thickness mm	Bar Embedment mm (h)	Bar Width/ Cog Length mm (b)	Leg Length mm (l)	Bars/ Box
KB85L7 - 1000	90 - 120	85	1000	12	150	L	>=180	130	250	450	7
KB85L8 - 1200	90 - 120	85	1200	12	150	L	>=180	130	250	450	8
KB85L5 - 1000	90 - 120	85	1000	12	200	L	>=180	130	250	450	5
KB85L6 - 1200	90 - 120	85	1200	12	200	L	>=180	130	250	450	6
KB120U7 - 1000	120 - 150	120	1000	12	150	U	>=180	130	100	450	7
KB120U8 - 1200	120 - 150	120	1200	12	150	U	>=180	130	100	450	8
KB120U5 - 1000	120 - 150	120	1000	12	200	U	>=180	130	100	450	5
KB120U6 - 1200	120 - 150	120	1200	12	200	U	>=180	130	100	450	6
KB150U7 - 1000	150 - 200	150	1000	12	150	U	>=180	130	120	450	7
KB150U8 - 1200	150 - 200	150	1200	12	150	U	>=180	130	120	450	8
KB150U5 - 1000	150 - 200	150	1000	12	200	U	>=180	130	120	450	5
KB150U6 - 1200	150 - 200	150	1200	12	200	U	>=180	130	120	450	6
KB190U7 - 1000	200 - 250	190	1000	12	150	U	>=180	130	150	450	7
KB190U8 - 1200	200 - 250	190	1200	12	150	U	>=180	130	150	450	8
KB190U5 - 1000	200 - 250	190	1000	12	200	U	>=180	130	150	450	5
KB190U6 - 1200	200 - 250	190	1200	12	200	U	>=180	130	150	450	6
KB220U7 - 1000	230 - 300	220	1000	12	150	U	>=180	130	180	450	7
KB220U8 - 1200	230 - 300	220	1200	12	150	U	>=180	130	180	450	8
KB220U5 - 1000	230 - 300	220	1000	12	200	U	>=180	130	180	450	5
KB220U6 - 1200	230 - 300	220	1200	12	200	U	>=180	130	180	450	6

Notes: *Dimensions shown in the above table are nominal. Heights and lengths may vary by one bar diameter. Maximum box length is determined by practicality and weight.*

KEYBOX IDENTIFICATION

The description of a Keybox is generally of the form:



Casing widths can vary by joining smaller casings to form larger sizes (150 + 190 = 340mm). The thinner the casing width the more difficult it is to fit more bars e.g.10 bars will not fit in a 120mm casing.

Bar Type

U U-bars to fit within the specified casing to give two rows to lap onto

L L-bars placed centrally along the casing (unless noted otherwise)

LL L-bars to fit within the specified casing to give two rows to lap onto

A Straight bars placed centrally along the casing (uno) - typically used for penetrations

AA Straight bars to fit within casing to give two rows to lap onto - typically used for penetrations

Standard casing lengths are 1000mm and 1200mm, specials can be made if necessary.

Bar depth is 130mm as standard (from front of casing), larger or smaller depths can be made if necessary.