

## EKC CAST IN LOOP



The cast-in loop is used to lift reinforced concrete elements. The cast-in loop is situated in the concrete element at the open side of the mould. The thimble is situated in the mould. All markings must be visible after placing the concrete. Hoisting hooks of appropriate diameter can be inserted directly into the protruding cast-in loop. Care must be taken when storing the prefabricated element that the cables do not kink. The withdrawal from use of the lifting loops is to be determined in accordance with the regulations for hoisting cables of the country of use. The installation and application of lifting anchor systems must be available in plant and on site. The national safety regulations for lifting anchors and systems must be obeyed.

Code	Load	Allowable Load (kN)	Wire Diameter	Dimension A	Dimension B	Dimension C	Approx Weight Each (kg)
BS800	0.8	8	6	205	95	85	0.08
BS1200	1.2	12	7	230	100	90	0.12
BS1600	1.6	16	8	250	130	125	0.17
BS2000	2.0	20	9	300	135	125	0.27
BS2500	2.5	25	10	325	140	125	0.30
BS4000	4.0	40	12	370	165	145	0.50
BS5200	5.2	52	14	380	180	145	0.85
BS6300	6.3	63	16	425	235	200	1.10
BS8000	8.0	80	18	480	235	235	1.60
BS10000	10.0	100	20	535	260	235	2.10
BS12500	12.5	125	22	590	280	245	3.00
BS16000	16.0	160	26	670	325	300	4.70
BS20000	20.0	200	28	750	380	345	5.90
BS25000	25.0	250	32	850	400	380	8.40