

Lifting Sockets LS



Description

Lifting Sockets can be used for a wide range of applications in precast concrete construction. For transformation of the forces to the concrete a bent reinforcement bar has to be inserted through the cross hole.

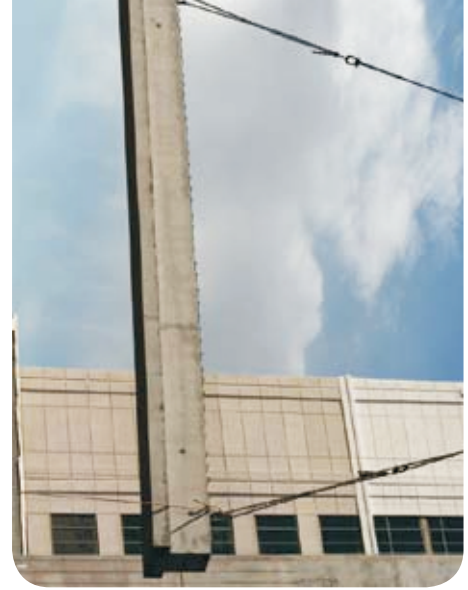
Applications

- Beams and girders
- Wall and floor slabs
- Flower tubs
- Parapets

Product Code	Size	rd	d	a	c	h	Maximum Working Load Kg	Box Quantity
LSA12	M14x40	12	15	8.0	22	40	500	100
LSA14	M14x47	4	18	10.5	25	47	800	100
LSA16	M16x54	16	21	13.0	27	54	1200	100
LSA18	M18x65	18	24	13.0	34	65	1600	100
LSA20	M20x69	20	27	15.5	35	69	2000	100
LSA24	M24x78	24	31	18.0	43	78	2500	100
LSA30	M30x103	30	40	22.5	56	103	4000	50
LSA36	M36x125	36	47	27.5	69	125	6300	25
LSA42	M42x145	42	54	32.0	80	145	8000	20
LSA52	M52x195	52	67	40.0	97	195	12500	10

Product Code	Size	a	b	c	d	e	f	g	Box Quantity
LSB12060	M12	60	20	16.0	2.75	23	10.2	13	
LSB12085	M12	85	35	16.0	2.75	23	10.2	13	
LSB16075	M16	75	22	21.5	3.60	30	13.2	21	
LSB16100	M16	100	35	21.5	3.60	30	13.2	21	
LSB20090	M20	90	25	27.0	4.65	38	15.2	24	
LSB20120	M20	120	45	27.0	4.65	39	15.2	24	
LSB24100	M24	100	30	32.0	5.40	43	17.2	24	
LSB30135	M30	135	35	40.0	6.50	57	22.0	36	
LSB36150	M36	150	40	48.3	8.00	66	25.0	35	
LSB42170	M42	170	50	57.0	10.00	78	28.0	39	

Fixing Sockets FS



Description

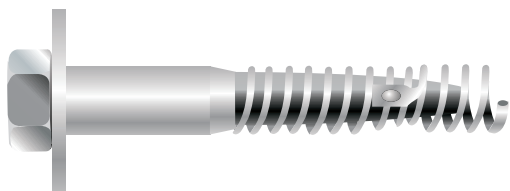
Fixing Sockets are a reinforcement bar that has to be inserted through the cross hole thus a safe transmission of the static forces into the concrete is guaranteed.

Applications

- Beams and girders
- Wall and floor slabs
- Flower tubs
- Parapets

Product Code	Size	m	h	a	e	f	g	d	Load Capacity Kg	Admiss. Force kN	Box Quantity
FS06040	M60x40	6	40	25	6.0	12.5	6.2	8.5	150	1.5	500
FS08040	M80x40	8	40	25	8.0	16.0	6.2	10.5	200	2.0	500
FS08050	M80x50	8	50	25	8.0	16.0	6.2	10.5	250	2.5	500
FS10050	M10x50	10	50	24	10.0	20.0	6.2	13.5	350	3.5	500
FS12060	M12x60	12	60	25	12.0	24.5	7.2	17.0	500	5.0	400
FS12070	M12x70	12	70	30	12.0	24.5	7.2	17.0	600	6.0	400
FS14080	M14x80	14	80	25	14.0	27.5	12.2	20.0	650	6.5	300
FS16070	M16x70	16	70	25	16.0	30.5	9.2	21.3	700	7.0	200
FS16080	M16x80	16	80	25	16.0	30.0	12.2	21.3	800	8.0	200
FS16100	M16x100	16	100	32	16.0	30.5	9.2	21.3	1000	10.0	100
FS16120	M16x120	16	120	32	16.0	30.5	12.2	21.3	1200	12.0	100
FS20100	M20x100	20	100	40	20.0	38.5	12.2	26.9	1250	12.5	100
FS20120	M20x120	20	120	40	20.0	38.5	14.2	26.9	1400	14.0	100
FS24120	M24x120	24	120	50	24.0	48.0	14.2	33.7	1800	18.0	25
FS30150	M30x150	30	150	70	30.0	64.0	15.2	42.0	2750	27.5	20

Spring Coil Anchor SCA



Description

The Spring Coil Anchor is a high strength, expansion anchor, consisting of a specially designed tapered bolt, accurately fabricated from high tensile steel and a high tensile spring coil which when set gives a sturdy positive fix. The action of winding the tapered bolt through the coil expands, compressing the coil against the sides of the hole.

Applications

- Beams and girders
- Wall and floor slabs
- Flower tubs
- Parapets

Product Code	Anchor Size (inch/mm)	Anchor Length (mm)	Hole Diameter (inch/mm)	Hole Depth (mm)	Clearance Fixture hole (mm)	Fastening Thickness (mm)	Tight Torque Turns	Box Quantity
CA12075	1/2" / 12	75	1/2" / 12	70	16	15	5	50
CA12100	1/2" / 12	100	1/2" / 12	70	16	40	5	25
CA16100	5/8" / 16	100	5/8" / 16	90	19	25	5	25
CA16120	5/8" / 16	120	5/8" / 16	90	19	45	5	25
CA19125	3/4" / 19	125	3/4" / 19	110	21	30	5	20
CA19150	3/4" / 19	150	3/4" / 19	110	21	55	5	20

Coil Anchor Spring CA-S



Product Code	To Suit Anchor Size (inch/mm)	Box Quantity
CA12S	1/2" / 12	100
CA16S	5/8" / 16	100
CA19S	3/4" / 19	100

Notes



Category **D** Precast Systems

