

Lifting Strip SANDWICH Anchor HASW

Material : St 52.3 (S355J2G3)

This anchor is specially designed for use with precast SANDWICH panels. Its suspension point is close to the gravity axis, thus allowing the element to be transported and erected in an upright position. The capacity loads are axial with breakage factor of safety equal to 3. Dimensions and safe working loads at concrete strength of 25 N/mm²

Finishing : Black (SB)

Finishing : Hot Dipped Galvanised (HDG)

Finishing : Zinc Plated (ZP), on request.



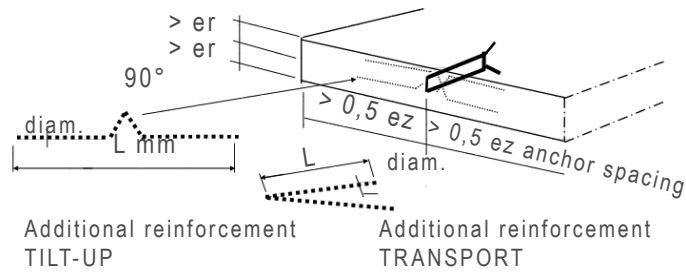
A rebar must be passed through the cross hole to transfer the load into the concrete.

HASW	HASW	Load Group Tonnes	Axial Capacities Load Kg	Length L mm	Dimensions mm	
					A	thickness
HASW-025-200-SB	HASW-025-200-HDG	2,5	2.500	200	40	10
HASW-025-250-SB	HASW-025-250-HDG		2.500	250	40	10
HASW-050-300-SB	HASW-050-300-HDG	5,0	5.000	300	60	16
HASW-075-350-SB	HASW-075-350-HDG	10,0	10.000	350	80	16
HASW-100-350-SB	HASW-100-350-HDG		10.000	350	80	20
HASW-170-400-SB	HASW-170-400-HDG	26,0	12.500	400	100	20
HASW-170-500-SB	HASW-170-500-HDG		12.500	500	100	20

Load Capacity of the anchor HASW installation dimensions.

(*) reinforcement : Steel rebar Feb 500 or BSt 500S

Required reinforcement for 2 Hole Anchors,
concrete $> 15 \text{ N/mm}^2$



Load Group Tonnes	Axial Capacities Load Kg	Anchor distances ez (mm)	min. element thickness mm	add. erection reforc L2 mm	add. for pull reforc L1 mm	lifting Kg	
						load (1)	load (2)
2,5	2.500	600	100	diam. 10 x 600	diam. 14 x 400	2500	800
5,0	5.000	750	120	diam. 14 x 700	diam. 16 x 600	5000	1800
10,0	7.500	1200	130	diam. 16 x 800	diam. 25 x 700	7500	2600
10,0	10.000	1200	140	diam. 20 x 900	diam. 25 x 900	10000	3500
26,0	12.500	1500	180	diam. 20 x 1100	diam. 28 x 1250	17000	5000