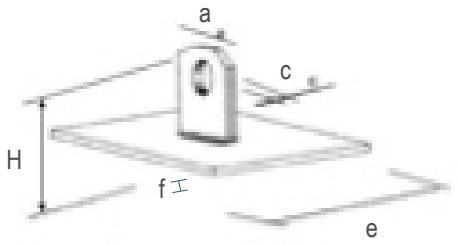
Flat Plate Lifting anchor HAP



Material : St 52.3 (S355J2G3)

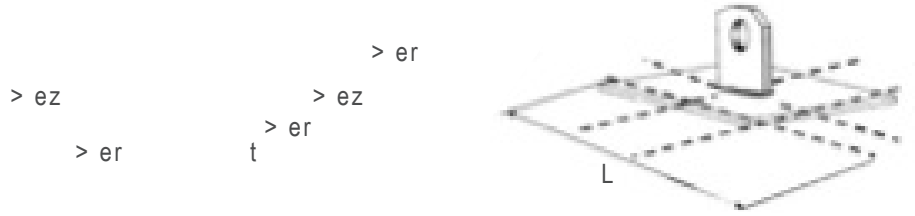
The capacity loads are axial with
breakage factor of safety equal to 3.
A rebar must be passed through the cross
hole to transfer the load into the concrete.
Dimensions and safe working loads at concrete strength of 25 N / mm^2

Finishing : Black (SB)
Finishing : Hot Dipped Galvanised (HDG)
Finishing : Zinc Plated (ZP), on request.

HAP - SB	HAP - HDG	Load Group Tonnes	Axial Capacities Load Kg	Anchor H x a x c mm	Dimensions mm		Weight Kg/pc
					e	f	
HAP-014-055-SB	HAP-014-055-HDG	2,5	1.400	55 x 30 x6	80 x 80	8	0,47
HAP-014-065-SB	HAP-014-065-HDG	2,5	1.400	65 x 30 x6	80 x 80	8	0,47
HAP-025-075-SB	HAP-025-075-HDG	2,5	2.500	75 x 30 x 10	80 x 80	8	0,58
HAP-025-090-SB	HAP-025-090-HDG	2,5	2.500	90 x 30 x 10	80 x 80	8	0,58
HAP-050-120-SB	HAP-050-120-HDG	5,0	5.000	120 x 40 x 15	100 x 100	10	1,30
HAP-050-125-SB	HAP-050-125-HDG	5,0	5.000	125 x 40 x 15	100 x 100	10	1,30
HAP-100-160-SB	HAP-100-160-HDG	10,0	10.000	160 x 60 x 20	140 x 140	12	3,23

Load Capacity of the anchor HASW installation dimensions.

Required reinforcement for 2 Hole Anchors, concrete > 15 N/mm²



HAP	Load Group Tonnes	Length h mm	Anchor distance > ez	Corner distance > er	min. thickness t mm(*)	rebar Feb 500		lifting axial Kg
						diam. mm	L mm	
HAP-014-065	2,5	65	230	115	(*)	8	200	1400
HAP-025-075		75	330	165	(*)	10	300	2500
HAP-050-125	5,0	125	480	240	(*)	12	450	5000
HAP-100-200	10,0	200	660	330	(*)	16	600	10000

(*) t = h + concrete above the anchor head + concrete cover