

TRANSPORT and LIFTING Strip anchors



Lifting Strip ERECTION Anchor HAE

Material : St 52.3 (S355J2G3)

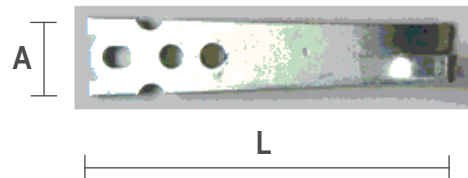
The capacity loads are axial with breakage factor of safety equal to 3.

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 / mm²

Finishing : Black (SB)

Finishing : Hot Dipped Galvanised (HDG)

Finishing : Zinc Plated (ZP), on request.



HAE-SB	HAE-HDG	Load Group Tonnes	Axial Capacities Load Kg	Length L mm	Dimensions mm		Weight Kg/pc
					A	thick-ness	
HAE-014-200-SB	HAE-014-200-HDG	2,5	1.400	200	55	6	0,37
HAE-025-230-SB	HAE-025-230-HDG		2.500	230	55	10	0,71
HAE-040-270-SB	HAE-040-270-HDG	5,0	4.000	270	70	12	1,30
HAE-050-290-SB	HAE-050-290-HDG		5.000	290	70	15	1,90
HAE-075-320-SB	HAE-075-320-HDG	10,0	7.500	320	95	15	3,45
HAE-100-390-SB	HAE-100-390-HDG		10.000	390	95	20	4,60
HAE-125-500-SB	HAE-125-500-HDG	26,0	12.500	500	148	20	6,50
HAE-170-500-SB	HAE-170-500-HDG		17.000	500	148	26	8,30
HAE-220-500-SB	HAE-220-500-HDG		22.000	500	148	30	9,96

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Load Capacity of the anchor HAE installation dimensions

Load Group Tonnes	Axial Capacities Load Kg	Anchor distances (mm)	min. element thickness mm		Additional reinf. L mm	Lifting (**) Kg 100%
			HAE/1	HAE		
2,5	1.400	700	90	100	diam. 10 x 700	1400
	2.500	800	120	120	diam. 12 x 800	2500
5,0	4.000	950	140	150	diam. 14 x 950	4000
	5.000	1000	140	160	diam. 16 x 1000	5000
10,0	7.500	1200	160	175	diam. 20 x 1200	7500
	10.000	1500	200	200	diam. 20 x 1500	10000
26,0	12.500	1500	240	240	diam. 25 x 1500	14000
	17.000	1500	300	300	diam. 25 x 1800	17000
	22.000	1500	360	360	diam. 28 x 1800	22000

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



(**) Lifting B
90° < 70° = 100 %



(**) Lifting B
> 70° = 80 %



(**) Lifting B
> 70° = 50 %



Additional
reinforcement