

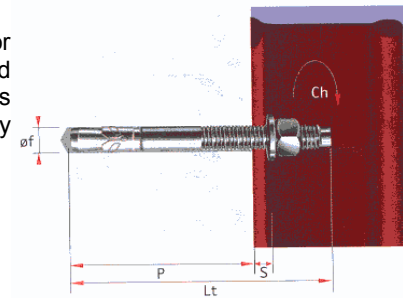
STRUMENTI E FORNITURE PER I PROFESSIONISTI DELL'ARTIGIANATO, DELL'INDUSTRIA E DELL'AUTOMOTIVE.

High efficiency A2 inox stainless anchor-Technical data sheet-Page 1 of 2
03/04/2009

High efficiency A2 stainless steel anchors

155 A2 00050-6x65 155 A2 00100-8X55 155 A2 00150-8X75 155 A2 00200-8X90
155 A2 00300-10X65 155 A2 00350-10X90 155 A2 00400-10X120
155 A2 00500-12X110 155 A2 00550-12X145

Through stainless anchor with hole diameter as bolt. It's ideal for fixing for machineries, ranking, cladding restraint, balustrading, ecc. in concrete and natural stones. Good setting reability, the clip spits three ways for better stress distribution to the concrete. Meccanocar 155 A2 anchors provide a highly economical option specially for series installation.



Code	Lt mm.	Ø hole mm.	P mm.	S mm.	Thread length mm.	Ch mm.
155 A2 00050	65	6	50	10	30	10
155 A2 00100	55	8	35	5	25	13
155 A2 00150	75	8	55	10	40	13
155 A2 00200	90	8	55	25	45	13
155 A2 00300	65	10	50	5	30	17
155 A2 00350	90	10	60	20	45	17
155 A2 00400	120	10	60	50	70	17
155 A2 00500	110	12	80	20	60	19
155 A2 00550	145	12	80	50	85	40



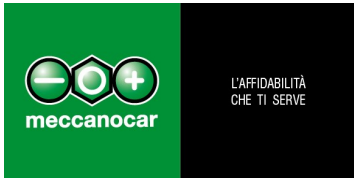
Permissible loads in concrete cl. $R_c \geq 16 \text{ N/mm}^2$

Diameter	Ø 6 mm	Ø 8 mm	Ø 10 mm	Ø 12 mm
Loads daN (1 daN = 1 Kg)	280	360	480	870

Critical edge distance and critical spacing

Diameter	Ø 6 mm	Ø 8 mm	Ø 10 mm	Ø 12 mm
Critical axial spacing (a mm)	180	190	220	300
Critical edge distance (a1 mm)	70	80	100	120
Minimum axial spacing (a min. mm)	90	95	110	150
Minimum edge distance (a1 min. mm)	35	40	50	60
Min. Structural thickness (S mm)	100	100	100	150
Torque (Nm)	8	20	45	65

The table shows the permissible loads in daN (1 daN = 1 Kg) for tension, shear and combined tension and shear loads of anchors to be placed from a spacing from the edge and a spacing between anchors equal to or higher than the critical ones and for thickness of the structural element equal to or higher than the ones indicated



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Mounting sequence

