Anchor®– installation ...

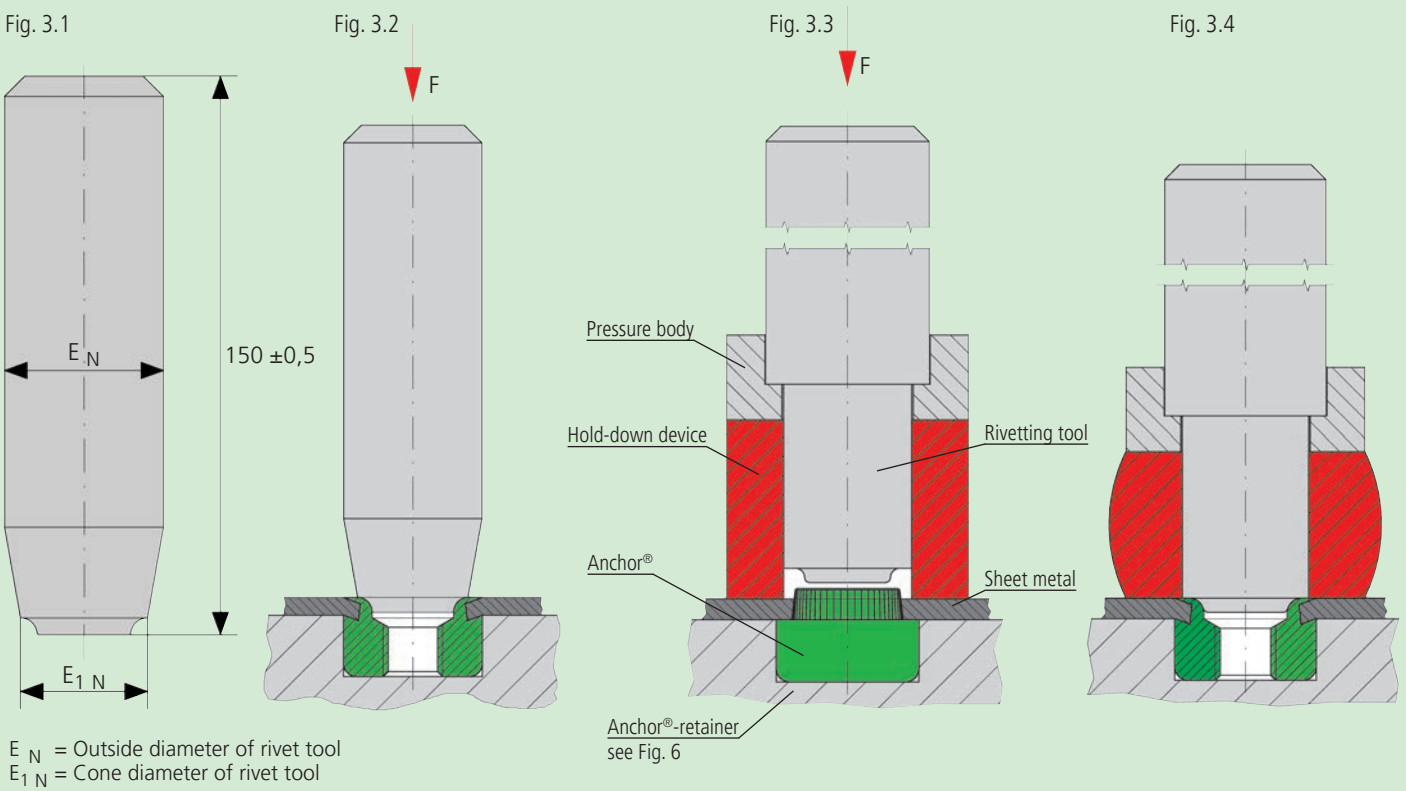


Fig. 3

Installation

Punch, lasing or drill hole, insert anchor and rivet the shank with a simple riveting tool (Fig. 3.2).

- manually
- using a simple press
- by inserting Anchor® and rivetting using a tumble or radial riveting process
- automatic feed in follow-on tools
- to prevent deformation of thin mouldings, use a tool with holding-down device (Fig. 3.3 and 3.4).

Riveting force

with mechanical rivetting
(Anchor® made of steel)

M 2 / M 3	appr. 15	to	27 kN
M 4	20	to	30 kN
M 5	22	to	42 kN
M 6	30	to	54 kN
M 8	45	to	81 kN
M 10	65	to	97 kN
M 12 to M 16	80	to	160 kN

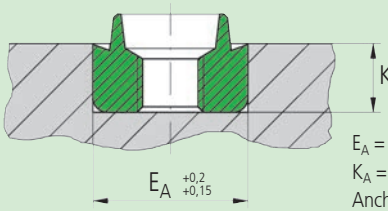
Fig. 4

Dimensions of the rivetting tools (Fig. 3.1):

	Article no. 401 ... ... for Anchor® and Tanktyp		Article no. 421 ... ... fot Anchor®-Mini	
	E_N	E_{1N}	E_N	E_{1N}
M 2	12	7,1	12	4,8
M 2,5 / M 3	12	7,1	12	5,5
M 3,5 / M 4	12	8,7	12	7,1
M 5	16	10,3	12	8,7
M 6	16	11,9	12	10,3
M 8	20	15,5	12	11,5
M 10	20	18,3	–	–
M 12 to M16	25	22,2	–	–

Fig. 5

Dimensions of the Anchor® mounting



E_A = Outside diameter of the Anchor® nut
K_A = Nut height of the Anchor® nut
Anchor® nut conform to works standards 701, 721 and 740

Fig. 6

Animation