



### EXA bolt anchor

Suited for fastening in steel/metal, wood and industrial construction.  
Spreading typepede of stainless steel.

European technical approval, option 7 for uncracked concrete.  
Especially suited for concrete, limited use for nature and massive stone.  
Fire redundant till 120 minutes.

### Zinc plated with 2 stainless steel clips

Article	Type	Thread	Max. Thickness	Total Length	Drill Size	Drill Depth **	Mounting Depth	Torque
190101	EXA 6/05*	M 6	5 mm.	50 mm.	6 mm.	50 mm.	35 mm.	8 Nm.
190102	EXA 6/10	M 6	10 mm.	70 mm.	6 mm.	70 mm.	50 mm.	10 Nm.
190103	EXA 6/40	M 6	40 mm.	100 mm.	6 mm.	100 mm.	50 mm.	10 Nm.
190104	EXA 8/05*	M 8	5 mm.	60 mm.	8 mm.	60 mm.	43 mm.	15 Nm.
190105	EXA 8/15	M 8	15 mm.	82 mm.	8 mm.	80 mm.	55 mm.	23 Nm.
190106	EXA 8/28	M 8	28 mm.	95 mm.	8 mm.	95 mm.	55 mm.	23 Nm.
190107	EXA 8/55	M 8	55 mm.	122 mm.	8 mm.	120 mm.	55 mm.	23 Nm.
190108	EXA 8/100	M 8	100 mm.	167 mm.	8 mm.	165 mm.	55 mm.	23 Nm.
190109	EXA 10/05*	M 10	5 mm.	70 mm.	10 mm.	65 mm.	50 mm.	40 Nm.
190110	EXA 10/15	M 10	15 mm.	90 mm.	10 mm.	85 mm.	60 mm.	45 Nm.
190111	EXA 10/45	M 10	45 mm.	120 mm.	10 mm.	115 mm.	60 mm.	45 Nm.
190112	EXA 10/90	M 10	90 mm.	165 mm.	10 mm.	150 mm.	60 mm.	45 Nm.
190113	EXA 10/140	M 10	140 mm.	215 mm.	10 mm.	210 mm.	60 mm.	45 Nm.
190114	EXA 10/160	M 10	160 mm.	235 mm.	10 mm.	230 mm.	60 mm.	45 Nm.
190115	EXA 12/05*	M 12	5 mm.	80 mm.	12 mm.	75 mm.	57 mm.	50 Nm.
190116	EXA 12/15	M 12	15 mm.	113 mm.	12 mm.	105 mm.	80 mm.	65 Nm.
190117	EXA 12/35	M 12	35 mm.	133 mm.	12 mm.	125 mm.	80 mm.	65 Nm.
190118	EXA 12/55	M 12	55 mm.	153 mm.	12 mm.	145 mm.	80 mm.	65 Nm.
190119	EXA 12/85	M 12	85 mm.	183 mm.	12 mm.	175 mm.	80 mm.	65 Nm.
190120	EXA 12/105	M 12	105 mm.	203 mm.	12 mm.	195 mm.	80 mm.	65 Nm.
190121	EXA 12/125	M 12	125 mm.	223 mm.	12 mm.	215 mm.	80 mm.	65 Nm.
190122	EXA 12/145	M 12	145 mm.	243 mm.	12 mm.	235 mm.	80 mm.	65 Nm.
190123	EXA 12/160	M 12	160 mm.	258 mm.	12 mm.	250 mm.	80 mm.	65 Nm.

\* = no DIBt- approval

M 8 until M 12 also suitable for ceilings



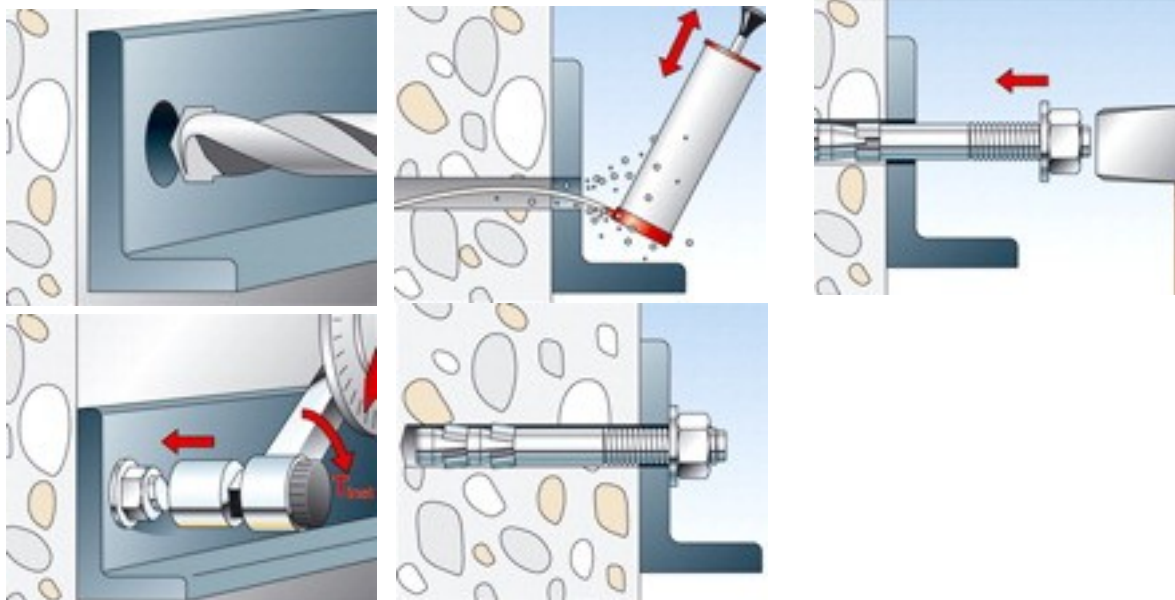
**EXA bolt anchor**

**Zinc plated with 2 stainless steel clips**

Article	Type	Thread	Max. Thickness	Total Length	Drill Size	Drill Depth **	Mounting Depth	Torque
190124	EXA 16/10*	M 16	10 mm.	110 mm.	16 mm.	100 mm.	77 mm.	90 Nm.
190125	EXA 16/30	M 16	30 mm.	153 mm.	16 mm.	140 mm.	100 mm.	110 Nm.
190126	EXA 16/75	M 16	75 mm.	198 mm.	16 mm.	185 mm.	100 mm.	110 Nm.
190127	EXA 16/100	M 16	100 mm.	223 mm.	16 mm.	210 mm.	100 mm.	110 Nm.
190128	EXA 16/130	M 16	130 mm.	253 mm.	16 mm.	240 mm.	100 mm.	110 Nm.
190129	EXA 16/170	M 16	170 mm.	293 mm.	16 mm.	280 mm.	100 mm.	110 Nm.
190130	EXA 16/200	M 16	200 mm.	323 mm.	16 mm.	310 mm.	100 mm.	110 Nm.
190131	EXA 20/10*	M 20	10 mm.	130 mm.	20 mm.	110 mm.	90 mm.	180 Nm.
190132	EXA 20/25*	M 20	25 mm.	175 mm.	20 mm.	155 mm.	120 mm.	230 Nm.
190133	EXA 20/80*	M 20	80 mm.	230 mm.	20 mm.	210 mm.	120 mm.	230 Nm.
190134	EXA 20/220*	M 20	220 mm.	370 mm.	20 mm.	350 mm.	120 mm.	230 Nm.
190135	EXA 24/40	M 24	40 mm.	250 mm.	24 mm.	230 mm.	180 mm.	300 Nm.

\* = no DIBt- approval

M 8 until M 12 also suitable for ceilings



**Also in stainless steel available !!**





**Drop-in anchors, for bolt M 6 till M 20.  
combinatie with metric bolts sizes M 6 till M 20.**

Also suited for mounting construction elements.  
Disassembly of the construction element is on all times possible.  
Especially suited for concrete, limited use for nature and massive stone.

**Zinc plated version**

Article	Type	Thread	Total Length	Min/Max Screwdepth	Drill Size	Drill Depth	Torque
190200	EA II M 6	M 6	30 mm.	6/12 mm.	8 mm.	32 mm.	4 Nm.
190201	EA II M 8	M 8	30 mm.	8/13 mm.	10 mm.	33 mm.	8 Nm.
190202	EA II M 10	M 10	40 mm.	10/17 mm.	12 mm.	44 mm.	15 Nm.
190203	EA II M 12	M 12	50 mm.	12/18 mm.	15 mm.	54 mm.	35 Nm.
190204	EA II M 16*	M 16	65 mm.	16/23 mm.	20 mm.	71 mm.	60 Nm.
190205	EA II M 20*	M 20	80 mm.	20/34 mm.	25 mm.	86 mm.	120 Nm.

\* = not part of Zul. Z-21.3-1618 for ceiling mounting

**Stainless steel A4 316 version**

190210	EA II M6 A4	M 6	30 mm.	6/12 mm.	8 mm.	32 mm.	4 Nm.
190211	EA II M8 A4	M 8	30 mm.	8/13 mm.	10 mm.	33 mm.	8 Nm.
190212	EA II M10 A4	M 10	40 mm.	10/17 mm.	12 mm.	44 mm.	15 Nm.
190213	EA II M12 A4	M 12	50 mm.	12/18 mm.	15 mm.	54 mm.	35 Nm.
190214	EA II M16 A4	M 16	65 mm.	16/23 mm.	20 mm.	71 mm.	60 Nm.
190215	EA II M20 A4	M 20	80 mm.	20/34 mm.	25 mm.	86 mm.	120 Nm.

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**Installation tool drop-in anchors**

190220 Tool for installation

