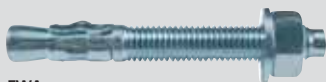


fischer

Wedge Anchor FWA

Wedge anchors (bolt anchors) in zinc-plated steel and stainless steel A2.



FWA

DESCRIPTION

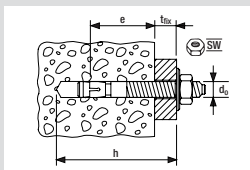
- Anchor bolt for push-through installation.
- When the hexagon nut is tightened, the tapered bolt is pulled into the expansion clip and expands it against the hole wall.
- Thread diameter 6 to 20 mm.
- Zinc plated steel version for indoor use.
- A2 stainless steel version for outdoor use and in damp conditions.

Suitable for:

- Non-cracked concrete \geq C20/25.
- Natural stone with dense structure.

For fixing of:

- Steel and wooden constructions.



Type	Art. No.	Di- ameter	Drill- \varnothing	Total length	Min. drill hole depth for through installation mode	Min. embed- ment depth	Max. usable length	Width across nut	N_{rec}	V_{rec}	Min. axial spacing	Min. edge distance	Qty. per box
		M	d_0 mm	L mm	h mm	e mm	t_{fix} mm	SW	kN	kN	mm	mm	pcs.
Zinc-plated steel													
FWA 6 x 40	45536	6	6	40	40	27	3	10	2.1	1.5	85	45	100
FWA 6 x 55	45582	6	6	55	55	35	15	10	2.1	1.5	105	55	100
FWA 6 x 70	45598	6	6	70	70	35	30	10	2.1	1.5	105	55	100
FWA 8 x 50	45644	8	8	50	50	35	10	13	2.8	2.8	105	55	50
FWA 8 x 65	45788	8	8	65	65	40	20	13	2.8	2.8	120	60	50
FWA 8 x 80	45789	8	8	80	80	40	35	13	2.8	2.8	120	60	50
FWA 8 x 95	45790	8	8	95	95	40	50	13	2.8	2.8	120	60	50
FWA 8 x 120	45791	8	8	120	120	40	75	13	2.8	2.8	120	60	50
FWA 10 x 65	45645	10	10	65	65	40	15	17	3.8	3.8	120	60	50
FWA 10 x 80	45792	10	10	80	80	50	20	17	3.8	3.8	150	75	50
FWA 10 x 95	45793	10	10	95	95	50	35	17	3.8	3.8	150	75	50
FWA 10 x 115	45794	10	10	115	115	50	55	17	3.8	3.8	150	75	25
FWA 10 x 130	45646	10	10	130	130	50	70	17	3.8	3.8	150	75	25
FWA 12 x 80	45647	12	12	80	80	50	20	19	5.8	5.8	150	75	25
FWA 12 x 100	45648	12	12	100	100	60	30	19	5.8	5.8	180	90	25
FWA 12 x 120	45795	12	12	120	120	60	50	19	5.8	5.8	180	90	25
FWA 12 x 150	45796	12	12	150	150	60	80	19	5.8	5.8	180	90	25
FWA 16 x 105	45649	16	16	105	95	70	15	24	8.5	8.5	210	105	20
FWA 16 x 140	45798	16	16	140	130	80	40	24	8.5	8.5	240	120	10
FWA 16 x 180	45799	16	16	180	170	80	80	24	8.5	8.5	240	120	10
FWA 20 x 160	45800	20	20	160	150	100	40	27	13.5	13.5	300	150	10
Stainless steel A2													
FWA 6 x 55 A2	45801	6	6	55	55	35	15	10	2.1	-	105	55	50
FWA 8 x 65 A2	45802	8	8	65	65	40	20	13	2.9	-	120	60	50
FWA 8 x 95 A2	45803	8	8	95	95	40	50	13	2.9	-	120	60	50
FWA 10 x 80 A2	45804	10	10	80	80	50	20	17	3.8	-	150	75	25
FWA 10 x 115 A2	45805	10	10	115	115	50	55	17	3.8	-	150	75	25
FWA 12 x 100 A2	45806	12	12	100	100	60	30	19	5.8	-	180	90	25
FWA 12 x 150 A2	45807	12	12	150	150	60	80	19	5.8	-	180	90	25
FWA 16 x 140 A2	45808	16	16	140	130	80	40	24	8.5	-	240	120	10