FAZ II K - heavy duty anchor bolts (short versions)

fischer

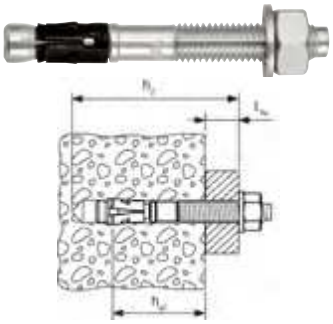
MADE IN GERMANY

NEU

Application: Short bolts with a reduced anchoring depth is the most cost-effective option for a wide variety of applications, such as the mounting of cable runs and façade substructures. For mounting heavy loads in cracked concrete (tensile area) and non-cracked concrete (pressure zone).
The FAZ II K is suitable for pre-positioned and through hole installation.
Recommended torque during anchoring: Ø 10: 45 Nm, Ø 12: 60 Nm

Advantages:
- The properties of the K version are key in minimising drilling effort and hammer blows when driving the bolt anchors in, which produces savings in terms of effort and assembly time.
- The shallow hole depth of the K version enables quicker assembly and reduces the number of reinforcement strikes.

Type **zinc-plated steel**	Type INOX **Stainless steel A4**	Drill Ø	Min. hole depth for through hole installation (h_2)	Min. anchoring depth (h_{ef})	Anchor rod	Max. usable length (t_{fix})	Thread
DUBEL FAZ 10/10 K	DUBEL FAZ 10/10 K ES	10	65	40	75	10	M10 x 33
DUBEL FAZ 10/20 K	DUBEL FAZ 10/20 K ES	10	75	40	85	20	M10 x 43
DUBEL FAZ 12/10 K	DUBEL FAZ 12/10 K ES	12	80	50	90	10	M12 x 41
DUBEL FAZ 12/20 K	DUBEL FAZ 12/20 K ES	12	90	50	100	20	M12 x 51



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Application: for mounting heavy loads in cracked concrete (tensile area) and cracked concrete (pressure zone). Recommended torque during anchoring: Ø 8: 20 Nm, Ø 10: 45 Nm, Ø 12: 60 Nm, Ø 16: 110 Nm, Ø 20: 200 Nm, Ø 24: 270 Nm

Type **zinc-plated steel**	Type INOX NEU **stainless steel A4**	Drill Ø	Min. hole depth (for through hole installation) (h_2)	Min. anchoring depth (h_{ef})	Anchor rod	Max. usable length (t_{fix})	Thread
DUBEL FAZ 8/10	DUBEL FAZ 8/10 ES	8	65	45	75	10	M8 x 38
DUBEL FAZ 8/30	DUBEL FAZ 8/30 ES	8	85	45	95	30	M8 x 58
DUBEL FAZ 8/50	DUBEL FAZ 8/50 ES	8	105	45	115	50	M8 x 78
DUBEL FAZ 8/100	---	8	155	45	165	100	M8 x 128
DUBEL FAZ 8/160	---	8	215	45	225	160	M8 x 100
DUBEL FAZ 10/10	DUBEL FAZ 10/10 ES	10	85	60	95	10	M10 x 53
DUBEL FAZ 10/20	DUBEL FAZ 10/20 ES	10	95	60	105	20	M10 x 63
DUBEL FAZ 10/30	DUBEL FAZ 10/30 ES	10	105	60	115	30	M10 x 73
DUBEL FAZ 10/50	DUBEL FAZ 10/50 ES	10	125	60	135	50	M10 x 93
DUBEL FAZ 10/80	---	10	155	60	165	80	M10 x 123
DUBEL FAZ 10/100	---	10	175	60	185	100	M10 x 143
---	DUBEL FAZ 10/100 ES	10	175	60	185	100	M10 x 100
DUBEL FAZ 10/160	---	10	235	60	245	160	M10 x 193
---	DUBEL FAZ 10/160 ES	10	235	60	245	160	M10 x 100
DUBEL FAZ 12/10	DUBEL FAZ 12/10 ES	12	100	70	110	10	M12 x 61
DUBEL FAZ 12/20	DUBEL FAZ 12/20 ES	12	110	70	120	20	M12 x 71
DUBEL FAZ 12/30	DUBEL FAZ 12/30 ES	12	120	70	130	30	M12 x 81
DUBEL FAZ 12/50	DUBEL FAZ 12/50 ES	12	140	70	150	50	M12 x 101
DUBEL FAZ 12/80	---	12	170	70	180	80	M12 x 131
DUBEL FAZ 12/100	DUBEL FAZ 12/100 ES	12	190	70	200	100	M12 x 151
DUBEL FAZ 12/160	---	12	250	70	260	160	M12 x 186
---	DUBEL FAZ 12/160 ES	12	250	70	260	160	M12 x 100
DUBEL FAZ 12/200	---	12	290	70	300	200	M12 x 186
DUBEL FAZ 16/5	DUBEL FAZ 16/5 ES	16	115	85	128	5	M16 x 64
DUBEL FAZ 16/25	DUBEL FAZ 16/25 ES	16	135	85	148	25	M16 x 84
DUBEL FAZ 16/50	DUBEL FAZ 16/50 ES	16	160	85	173	50	M16 x 109
DUBEL FAZ 16/100	DUBEL FAZ 16/100 ES	16	210	85	223	100	M16 x 159
DUBEL FAZ 16/160	---	16	270	85	283	160	M16 x 189
DUBEL FAZ 16/200	---	16	310	85	323	200	M16 x 189
DUBEL FAZ 16/250	---	16	360	85	373	250	M16 x 100
DUBEL FAZ 16/300	---	16	410	85	423	300	M16 x 100
DUBEL FAZ 20/30	DUBEL FAZ 20/30 ES	20	155	100	172	30	M20 x 54
DUBEL FAZ 20/60	DUBEL FAZ 20/60 ES	20	185	100	202	60	M20 x 84
DUBEL FAZ 20/160	---	20	285	100	302	160	M20 x 100
DUBEL FAZ 24/30	DUBEL FAZ 24/30 ES	24	185	100	205	30	M24 x 58
DUBEL FAZ 24/60	DUBEL FAZ 24/60 ES	24	215	100	235	60	M24 x 88