

Bolt Anchor BZ3		Standard anchorage depth			Minimum anchorage depth		Variable anchorage depth				Seismic C1 / C2	Anchor length l [mm]	Thread [mm]	Package content	Weight per pkg. [kg]
Description	Part number	Drill hole-Ø d ₀ [mm]	Fixture thickness t _{fix, std} [mm]	Anchorage depth h _{ef, std} [mm]	Fixture thickness t _{fix, min} [mm]	Anchorage depth h _{ef, min} [mm]	Usuable length B [mm]	Fixture thickness t _{fix} [mm]	Depth of drill hole h ₁ [mm]	Setting depth h _{nom} [mm]					
BZ3 8X60/0-5	419015	8	-	-	5	35	40	B - h _{ef}	h _{ef} + 10	h _{ef} + 8	- / -	60	M8 x 18	100	2,55
BZ3 8X65/0-10	419016	8	-	-	10	35	45	B - h _{ef}	h _{ef} + 10	h _{ef} + 8	☑ / ☑ ¹⁾	65	M8 x 23	100	2,71
BZ3 8X75/0-20	419017	8	10	45	20	35	55	B - h _{ef}	h _{ef} + 10	h _{ef} + 8	☑ / ☑ ¹⁾	75	M8 x 33	100	3,01
BZ3 8X80/0-25	419018	8	15	45	25	35	60	B - h _{ef}	h _{ef} + 10	h _{ef} + 8	☑ / ☑ ¹⁾	80	M8 x 38	100	3,17
BZ3 8X95/0-40	419019	8	30	45	40	35	75	B - h _{ef}	h _{ef} + 10	h _{ef} + 8	☑ / ☑ ¹⁾	95	M8 x 53	100	3,64
BZ3 8X115/5-60	419020	8	50	45	60	35	95	B - h _{ef}	h _{ef} + 10	h _{ef} + 8	☑ / ☑ ¹⁾	115	M8 x 73	100	4,36
BZ3 8X165/55-110	419021	8	100	45	110	35	145	B - h _{ef}	h _{ef} + 10	h _{ef} + 8	☑ / ☑ ¹⁾	165	M8 x 123	50	2,96
BZ3 10X70/0-10	419022	10	-	-	10	40	50	B - h _{ef}	h _{ef} + 11	h _{ef} + 9	☑ / ☑	70	M10 x 25	50	2,58
BZ3 10X80/0-20	419023	10	-	-	20	40	60	B - h _{ef}	h _{ef} + 11	h _{ef} + 9	☑ / ☑	80	M10 x 35	50	2,80
BZ3 10X90/0-30	419024	10	10	60	30	40	70	B - h _{ef}	h _{ef} + 11	h _{ef} + 9	☑ / ☑	90	M10 x 45	50	3,05
BZ3 10X95/0-35	419025	10	15	60	35	40	75	B - h _{ef}	h _{ef} + 11	h _{ef} + 9	☑ / ☑	95	M10 x 50	50	3,16
BZ3 10X100/0-40	419026	10	20	60	40	40	80	B - h _{ef}	h _{ef} + 11	h _{ef} + 9	☑ / ☑	100	M10 x 55	50	3,31
BZ3 10X110/0-50	419027	10	30	60	50	40	90	B - h _{ef}	h _{ef} + 11	h _{ef} + 9	☑ / ☑	110	M10 x 65	50	3,55
BZ3 10X130/10-70	419028	10	50	60	70	40	110	B - h _{ef}	h _{ef} + 11	h _{ef} + 9	☑ / ☑	130	M10 x 85	50	4,07
BZ3 10X155/35-95	419029	10	75	60	95	40	135	B - h _{ef}	h _{ef} + 11	h _{ef} + 9	☑ / ☑	155	M10 x 110	50	4,73
BZ3 10X180/60-120	419030	10	100	60	120	40	160	B - h _{ef}	h _{ef} + 11	h _{ef} + 9	☑ / ☑	180	M10 x 135	50	5,34
BZ3 12X85/0-10	419031	12	-	-	10	50	60	B - h _{ef}	h _{ef} + 13	h _{ef} + 10	☑ / ☑	85	M12 x 30	25	2,16
BZ3 12X95/0-20	419032	12	-	-	20	50	70	B - h _{ef}	h _{ef} + 13	h _{ef} + 10	☑ / ☑	95	M12 x 40	25	2,34
BZ3 12X105/0-30	419033	12	10	70	30	50	80	B - h _{ef}	h _{ef} + 13	h _{ef} + 10	☑ / ☑	105	M12 x 50	25	2,53
BZ3 12X110/0-35	419034	12	15	70	35	50	85	B - h _{ef}	h _{ef} + 13	h _{ef} + 10	☑ / ☑	110	M12 x 55	25	2,61
BZ3 12X115/0-40	419035	12	20	70	40	50	90	B - h _{ef}	h _{ef} + 13	h _{ef} + 10	☑ / ☑	115	M12 x 60	25	2,69
BZ3 12X125/0-50	419036	12	30	70	50	50	100	B - h _{ef}	h _{ef} + 13	h _{ef} + 10	☑ / ☑	125	M12 x 70	25	2,89
BZ3 12X145/0-70	419037	12	50	70	70	50	120	B - h _{ef}	h _{ef} + 13	h _{ef} + 10	☑ / ☑	145	M12 x 90	25	3,24
BZ3 12X160/10-85	419038	12	65	70	85	50	135	B - h _{ef}	h _{ef} + 13	h _{ef} + 10	☑ / ☑	160	M12 x 105	25	3,50
BZ3 12X180/30-105	419039	12	85	70	105	50	155	B - h _{ef}	h _{ef} + 13	h _{ef} + 10	☑ / ☑	180	M12 x 125	25	3,86
BZ3 12X200/50-125	419040	12	105	70	125	50	175	B - h _{ef}	h _{ef} + 13	h _{ef} + 10	☑ / ☑	200	M12 x 135	25	4,22
BZ3 16X115/0-15	419041	16	-	-	15	65	80	B - h _{ef}	h _{ef} + 17	h _{ef} + 14	☑ / ☑	115	M16 x 38	20	3,88
BZ3 16X125/0-25	419042	16	5	85	25	65	90	B - h _{ef}	h _{ef} + 17	h _{ef} + 14	☑ / ☑	125	M16 x 48	20	4,14
BZ3 16X135/0-35	419043	16	15	85	35	65	100	B - h _{ef}	h _{ef} + 17	h _{ef} + 14	☑ / ☑	135	M16 x 58	20	4,41
BZ3 16X145/0-45	419044	16	25	85	45	65	110	B - h _{ef}	h _{ef} + 17	h _{ef} + 14	☑ / ☑	145	M16 x 68	20	4,65
BZ3 16X170/0-70	419045	16	50	85	70	65	135	B - h _{ef}	h _{ef} + 17	h _{ef} + 14	☑ / ☑	170	M16 x 93	20	5,38
BZ3 16X200/5-100	419046	16	80	85	100	65	165	B - h _{ef}	h _{ef} + 17	h _{ef} + 14	☑ / ☑	200	M16 x 123	10	3,08

¹⁾ Seismic C1 und C2 für Verankerungstiefe hef ≥ 40mm