



Through bolt anchor for heavy loads in cracked and non-cracked concrete

INDEX

MTP-X

Option 1 ETA Assessed. Zinc-plated shaft. Sherardized clip



Assessments:



Material for use:

SOLID



Cracked
concrete



Concrete



Reinforced
concrete



Stone

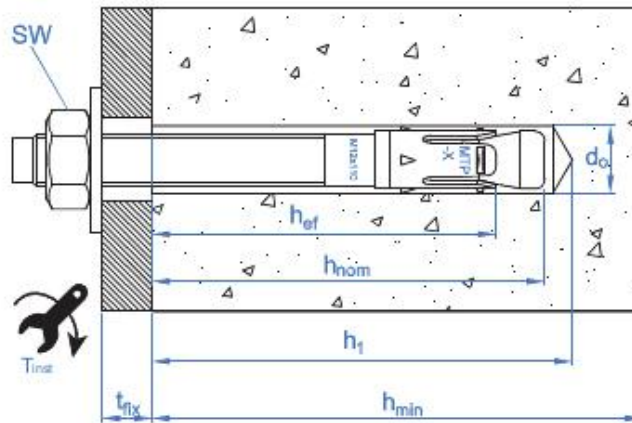
Product Material / Covering:

Zinc-plated

PROFESSIONAL BOX

	CODE	DIMENSIONS			EAN	PRICE
	APX08050	M8 x 50 Ø8	100 pcs.	800 pcs.	8423533775740	59,918
	APX08075	M8 x 75 Ø8	100 pcs.	600 pcs.	8423533775757	63,444
	APX08080	M8 x 80 Ø8	100 pcs.	600 pcs.	8423533808127	65,348
	APX08095	M8 x 95 Ø8	100 pcs.	600 pcs.	8423533775764	68,758
	APX08115	M8 x 115 Ø8	100 pcs.	400 pcs.	8423533775771	84,388
	APX10090	M10 x 90 Ø10	100 pcs.	400 pcs.	8423533775788	89,168
	APX10105	M10 x 105 Ø10	50 pcs.	300 pcs.	8423533775795	101,031
	APX10115	M10 x 115 Ø10	50 pcs.	200 pcs.	8423533775801	105,995
	APX10135	M10 x 135 Ø10	50 pcs.	200 pcs.	8423533775818	132,059
	APX10165	M10 x 165 Ø10	50 pcs.	200 pcs.	8423533775825	154,183
	APX10185	M10 x 185 Ø10	50 pcs.	150 pcs.	8423533775832	170,258
	APX12080	M12 x 80 Ø12	50 pcs.	300 pcs.	8423533775849	120,489
	APX12100	M12 x 100 Ø12	50 pcs.	200 pcs.	8423533775856	132,879
	APX12110	M12 x 110 Ø12	50 pcs.	200 pcs.	8423533775863	135,881
	APX12120	M12 x 120 Ø12	50 pcs.	200 pcs.	8423533775870	170,258
	APX12130	M12 x 130 Ø12	50 pcs.	200 pcs.	8423533775887	177,898
	APX12150	M12 x 150 Ø12	50 pcs.	100 pcs.	8423533775894	194,269
	APX12180	M12 x 180 Ø12	50 pcs.	150 pcs.	8423533775900	243,382
	APX12200	M12 x 200 Ø12	50 pcs.	150 pcs.	8423533775917	283,764
	APX12220	M12 x 220 Ø12	25 pcs.	50 pcs.	8423533808134	297,952
	APX12255	M12 x 255 Ø12	25 pcs.	50 pcs.	8423533808141	327,746
	APX16145	M16 x 145 Ø16	25 pcs.	100 pcs.	8423533775924	344,882
	APX16175	M16 x 175 Ø16	25 pcs.	50 pcs.	8423533775931	403,818
	APX16220	M16 x 220 Ø16	25 pcs.	50 pcs.	8423533775948	474,759
	APX16250	M16 x 250 Ø16	25 pcs.	50 pcs.	8423533775955	611,184
	APX20170	M20 x 170 Ø20	20 pcs.	40 pcs.	8423533775962	616,641
	APX20200	M20 x 200 Ø20	20 pcs.	40 pcs.	8423533775979	703,953

TECHNICAL INFORMATION



CODE DIMENSIONS	Drill	Ø element to fix	Hole depth min.	Min. substrate thickness	Min. anchor depth	Effective depth	Max. fixture thickness	Torque	Min. distance to edge	Min. distance from axis	Installation key	Tension load non- cracked concrete	Shear load non- cracked concrete	Tension load cracked concrete	Shear load cracked concrete
APX08050 M8 x 50 Ø8	8	9	40	100	37	30	2	15	72	144	13	182	402	130	287
APX08075 M8 x 75 Ø8	8	9	60	100	55	48	9	15	72	144	13	364	641	243	581
APX08080 M8 x 80 Ø8	8	9	60	100	55	14	15	72	144	13	364	641	243	581	581
APX08095 M8 x 95 Ø8	8	9	60	100	55	48	29	15	72	144	13	364	641	243	581
APX08115 M8 x 115 Ø8	8	9	60	100	55	48	49	15	72	144	13	364	641	243	581
APX10090 M10 x 90 Ø10	10	12	75	120	68	60	10	40	90	180	17	777	1014	437	1014
APX10105 M10 x 105 Ø10	10	12	75	120	68	60	25	40	90	180	17	777	1014	437	1014
APX10115 M10 x 115 Ø10	10	12	75	120	68	60	35	40	90	180	17	777	1014	437	1014
APX10135 M10 x 135 Ø10	10	12	75	120	68	60	55	40	90	180	17	777	1014	437	1014
APX10165 M10 x 165 Ø10	10	12	75	120	68	60	85	40	90	180	17	777	1014	437	1014
APX10185 M10 x 185 Ø10	10	12	75	120	68	60	105	40	90	180	17	777	1014	437	1014
APX12080 M12 x 80 Ø12	12	14	65	100	60	50	4	60	105	210	19	488	1474	348	1236
APX12100 M12 x 100 Ø12	12	14	85	140	80	70	4	60	105	210	19	1214	1474	777	1474
APX12110 M12 x 110 Ø12	12	14	85	140	80	70	14	60	105	210	19	1214	1474	777	1474
APX12120 M12 x 120 Ø12	12	14	85	140	80	70	24	60	105	210	19	1214	1474	777	1474
APX12130 M12 x 130 Ø12	12	14	85	140	80	70	34	60	105	210	19	1214	1474	777	1474
APX12150 M12 x 150 Ø12	12	14	85	140	80	70	54	60	105	210	19	1214	1474	777	1474
APX12180 M12 x 180 Ø12	12	14	85	140	80	70	84	60	105	210	19	1214	1474	777	1474
APX12200 M12 x 200 Ø12	12	14	85	140	80	70	104	60	105	210	19	1214	1474	777	1474
APX12220 M12 x 220 Ø12	12	14	85	140	80	124	60	105	210	210	19	1214	1474	777	1474

APX12255	M12 x 255 Ø12	12	14	85	140	80	159	60	105	210	19	1214	1474	777	1474	
APX16145	M16 x 145 Ø16	16	18	105	170	97	85	28	100	128	255	24	1699	2744	1214	2739
APX16175	M16 x 175 Ø16	16	18	105	170	97	85	58	100	128	255	24	1699	2744	1214	2739
APX16220	M16 x 220 Ø16	16	18	105	170	97	85	103	100	128	255	24	1699	2744	1214	2739
APX16250	M16 x 250 Ø16	16	18	105	170	97	85	133	100	128	255	24	1699	2744	1214	2739
APX20170	M20 x 170 Ø20	20	22	125	200	114	100	32	200	150	300	30	2427	4258	1456	3495
APX20200	M20 x 200 Ø20	20	22	125	200	114	100	62	200	150	300	30	2427	4258	1456	3495

CHARACTERISTICS



Zinc-plated



Heavy loads



TECHNICAL DOCUMENTATION



APPROVAL SHEET

<https://www.indexfix.com/docs/ce-mtp-mtpg-mtpx-en.pdf>



CERT_EOTA

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