



Through bolt anchor for heavy loads

MTP-G

Option 1 ETA Assessed. Sherardized shaft. A4 Stainless clip



Assessments:



Material for use:

SOLID



Cracked concrete



Concrete

























Reinforced concrete



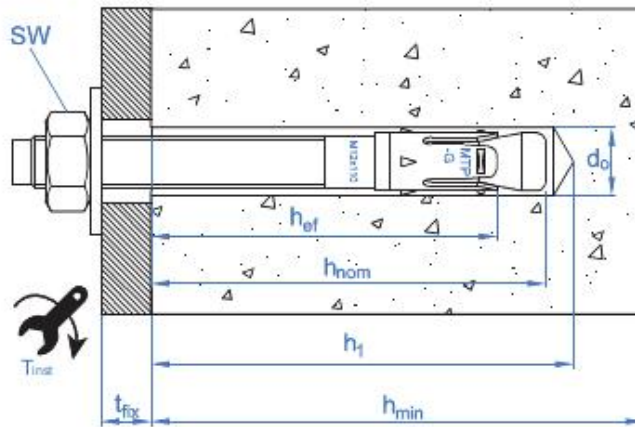
Stone

Product Material / Covering:

PROFESSIONAL BOX

	CODE	DIMENSIONS			EAN	PRICE
	APG06060	M6 x 60 Ø6	200 pcs.	1200 pcs.	8423533751478	56,417
	APG06070	M6 x 70 Ø6	200 pcs.	1200 pcs.	8423533751485	58,150
	APG06100	M6 x 100 Ø6	200 pcs.	800 pcs.	8423533751492	63,780
	APG08050	M8 x 50 Ø8	100 pcs.	800 pcs.	8423533749734	74,527
	APG08060	M8 x 60 Ø8	100 pcs.	800 pcs.	8423533751447	73,533
	APG08075	M8 x 75 Ø8	100 pcs.	600 pcs.	8423533725448	87,587
	APG08095	M8 x 95 Ø8	100 pcs.	600 pcs.	8423533749741	94,680
	APG08115	M8 x 115 Ø8	100 pcs.	400 pcs.	8423533749758	109,477
	APG10070	M10 x 70 Ø10	100 pcs.	400 pcs.	8423533751454	114,503
	APG10090	M10 x 90 Ø10	100 pcs.	400 pcs.	8423533725479	131,907
	APG10105	M10 x 105 Ø10	50 pcs.	300 pcs.	8423533749765	142,543
	APG10115	M10 x 115 Ø10	50 pcs.	200 pcs.	8423533749772	149,840
	APG10135	M10 x 135 Ø10	50 pcs.	200 pcs.	8423533749789	164,780
	APG10165	M10 x 165 Ø10	50 pcs.	200 pcs.	8423533749796	202,493
	APG10185	M10 x 185 Ø10	50 pcs.	150 pcs.	8423533749802	218,950
	APG12080	M12 x 80 Ø12	50 pcs.	300 pcs.	8423533749819	198,907
	APG12110	M12 x 110 Ø12	50 pcs.	200 pcs.	8423533725523	229,033
	APG12130	M12 x 130 Ø12	50 pcs.	200 pcs.	8423533749833	271,617
	APG12150	M12 x 150 Ø12	50 pcs.	100 pcs.	8423533749840	290,443
	APG12180	M12 x 180 Ø12	50 pcs.	150 pcs.	8423533725554	323,540
	APG12200	M12 x 200 Ø12	50 pcs.	150 pcs.	8423533749857	315,480
	APG16125	M16 x 125 Ø16	25 pcs.	100 pcs.	8423533725561	443,490
	APG16145	M16 x 145 Ø16	25 pcs.	100 pcs.	8423533725578	469,030
	APG16175	M16 x 175 Ø16	25 pcs.	50 pcs.	8423533749864	515,760
	APG16220	M16 x 220 Ø16	25 pcs.	50 pcs.	8423533725592	641,323
	APG20170	M20 x 170 Ø20	20 pcs.	40 pcs.	8423533749888	797,640
	APG20200	M20 x 200 Ø20	20 pcs.	40 pcs.	8423533751461	805,297

TECHNICAL INFORMATION



CODE	DIMENSIONS	Drill	Ø element to fix	Hole depth min.	Base material 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	
APG06060	M6 x 60 Ø6	6	7	50	100	46	40	10	7	60	120	10	243	352	
APG06070	M6 x 70 Ø6	6	7	50	100	46	40	20	7	60	120	10	243	352	
APG06100	M6 x 100 Ø6	6	7	50	100	46	40	50	7	60	120	10	243	352	
APG08050	M8 x 50 Ø8	8	9	40	100	37	30	2	72	144	13	182	402	130	287
APG08060	M8 x 60 Ø8	8	9	40	100	37	30	12	72	144	13	182	402	130	287
APG08075	M8 x 75 Ø8	8	9	60	100	55	48	9	72	144	13	364	649	243	581
APG08095	M8 x 95 Ø8	8	9	60	100	55	48	29	72	144	13	364	649	243	581
APG08115	M8 x 115 Ø8	8	9	60	100	55	48	49	72	144	13	364	649	243	581
APG10070	M10 x 70 Ø10	10	12	60	100	53	45	5	90	180	17	325	1014	232	1014
APG10090	M10 x 90 Ø10	10	12	75	120	68	60	10	90	180	17	777	1014	437	1014
APG10105	M10 x 105 Ø10	10	12	75	120	68	60	25	90	180	17	777	1014	437	1014
APG10115	M10 x 115 Ø10	10	12	75	120	68	60	35	90	180	17	777	1014	437	1014
APG10135	M10 x 135 Ø10	10	12	75	120	68	60	55	90	180	17	777	1014	437	1014
APG10165	M10 x 165 Ø10	10	12	75	120	68	60	85	90	180	17	777	1014	437	1014
APG10185	M10 x 185 Ø10	10	12	75	120	68	60	105	90	180	17	777	1014	437	1014
APG12080	M12 x 80 Ø12	12	14	65	100	60	50	4	105	210	19	585	1474	417	1236
APG12110	M12 x 110 Ø12	12	14	85	140	80	70	14	105	210	19	1433	1474	777	1474
APG12130	M12 x 130 Ø12	12	14	85	140	80	70	34	105	210	19	1433	1474	777	1474
APG12150	M12 x 150 Ø12	12	14	85	140	80	70	54	105	210	19	1433	1474	777	1474
APG12180	M12 x 180 Ø12	12	14	85	140	80	70	84	105	210	19	1433	1474	777	1474

APG12200	M12 x 200 Ø12	12	14	85	140	80	70	104	60	105	210	19	1433	1474	777	1474
APG16125	M16 x 125 Ø16	16	18	105	170	97	85	8	100	128	255	24	1699	2744	1214	2739
APG16145	M16 x 145 Ø16	16	18	105	170	97	85	28	100	128	255	24	1699	2744	1214	2739
APG16175	M16 x 175 Ø16	16	18	105	170	97	85	58	100	128	255	24	1699	2744	1214	2739
APG16220	M16 x 220 Ø16	16	18	105	170	97	85	103	100	128	255	24	1699	2744	1214	2739
APG20170	M20 x 170 Ø20	20	22	125	200	114	100	32	200	150	300	30	2427	4258	1456	3495
APG20200	M20 x 200 Ø20	20	22	125	200	114	100	62	200	150	300	30	2427	4258	1456	3495

CHARACTERISTICS



Heavy loads



RECOMMENDED FOR



Fire extinguisher
anchor



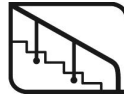
Scaffolding



Aerial



Park bench



Handrails



Balcony handrail



Motorway railing



Wooden guardrail

TECHNICAL DOCUMENTATION



CERT_EOTA

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



DOP

<https://www.indexfix.com/docs/dop-mtpg-en.pdf>



DATA SHEET

<https://www.indexfix.com/docs/ft-mtp-en.pdf>



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