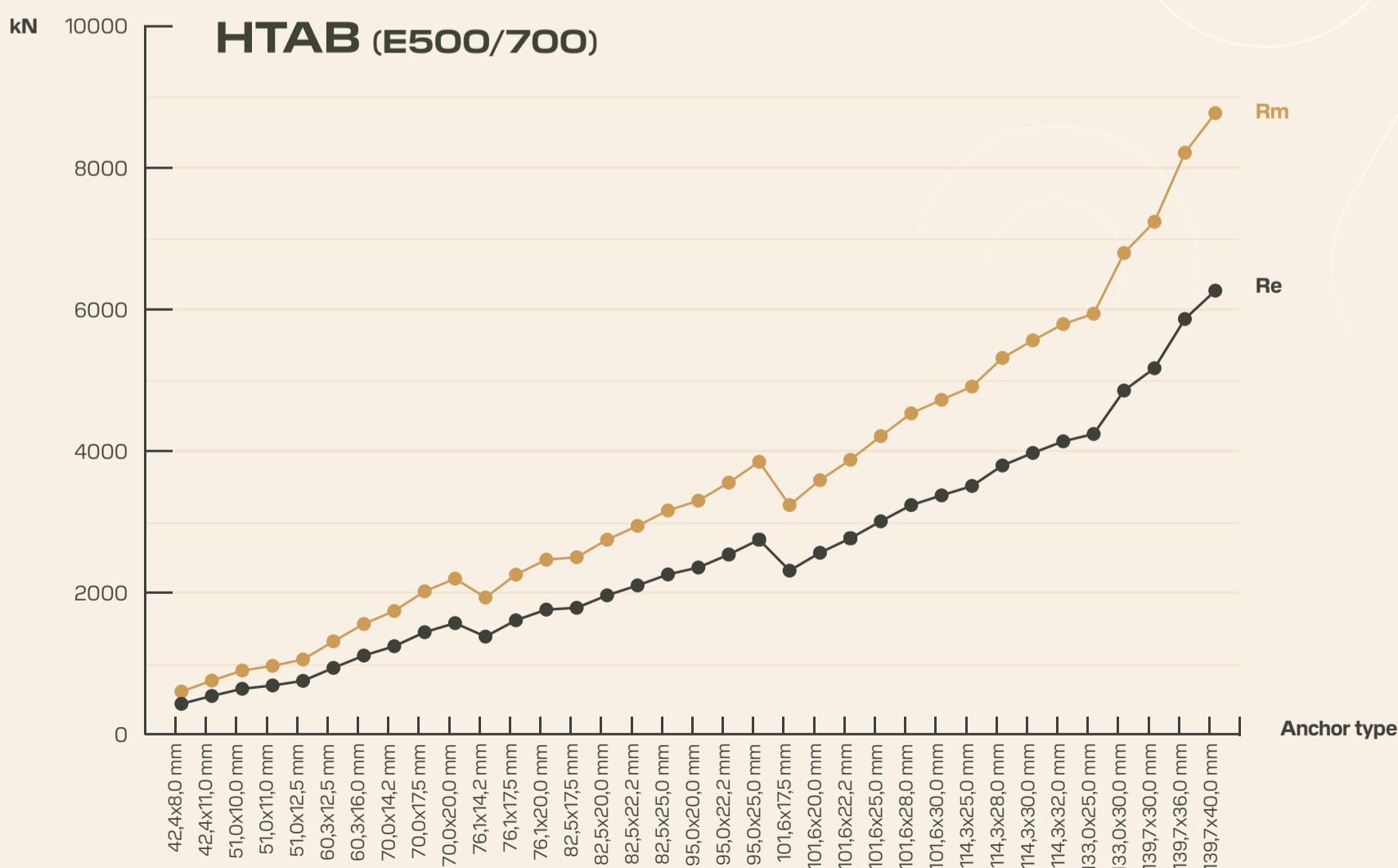


HOLLOW THREADED ANCHOR BARS (E500/700)



Anchor type OD x WT [mm]	cross-sectional area A [mm ²]	weight [kg/m]	min. yield strength Re [N/mm ²]	min. tensile strength Rm [N/mm ²]	load at yield Re [kN]	ultimate load Rm [kN]
42,4 x 8,0	865	6,79	500	700	432	605
42,4 x 11,0	1.085	8,52	500	700	543	760
51,0 x 10,0	1.288	10,11	500	700	644	902
51,0 x 11,0	1.382	10,85	500	700	691	968
51,0 x 12,5	1.512	11,87	500	700	756	1.058
60,3 x 12,5	1.877	14,74	500	700	939	1.314
60,3 x 16,0	2.227	17,48	500	700	1.113	1.559
70,0 x 14,2	2.489	19,54	500	700	1.245	1.742
70,0 x 17,5	2.886	22,66	500	700	1.443	2.020
70,0 x 20,0	3.142	24,66	500	700	1.571	2.199
76,1 x 14,2	2.761	21,68	500	700	1.381	1.933
76,1 x 17,5	3.222	25,29	500	700	1.611	2.255
76,1 x 20,0	3.525	27,67	500	700	1.762	2.467
82,5 x 17,5	3.574	28,05	500	700	1.787	2.501
82,5 x 20,0	3.927	30,83	500	700	1.963	2.749
82,5 x 22,2	4.206	33,01	500	700	2.103	2.944
82,5 x 25,0	4.516	35,45	500	700	2.258	3.161
95,0 x 20,0	4.712	36,99	500	700	2.356	3.299
95,0 x 22,2	5.077	39,86	500	700	2.539	3.554
95,0 x 25,0	5.498	43,16	500	700	2.749	3.848
101,6 x 17,5	4.624	36,30	500	700	2.312	3.237
101,6 x 20,0	5.127	40,25	500	700	2.564	3.589
101,6 x 22,2	5.538	43,47	500	700	2.769	3.876
101,6 x 25,0	6.016	47,23	500	700	3.008	4.211
101,6 x 28,0	6.474	50,82	500	700	3.237	4.532
101,6 x 30,0	6.748	52,97	500	700	3.374	4.724
114,3 x 25,0	7.014	55,06	500	700	3.507	4.910
114,3 x 28,0	7.591	59,59	500	700	3.796	5.314
114,3 x 30,0	7.945	62,37	500	700	3.973	5.562
114,3 x 32,0	8.274	64,95	500	700	4.137	5.792
133,0 x 25,0	8.482	66,59	500	700	4.241	5.938
133,0 x 30,0	9.708	76,20	500	700	4.854	6.795
139,7 x 30,0	10.339	81,16	500	700	5.169	7.237
139,7 x 36,0	11.728	92,07	500	700	5.864	8.210
139,7 x 40,0	12.529	98,35	500	700	6.264	8.770

- › Steelgrade 'E500/700'
- › Including Charpytest min. 27J at -20°C on basematerial
- › Additional dimensions available on request
- › The stated min. yield strength and min. breaking force in kN apply to unrolled steel, after the thread has been rolled onto the steel deviations of +/- 5% may occur



The given data is only indicative and no further rights can be derived from it.