

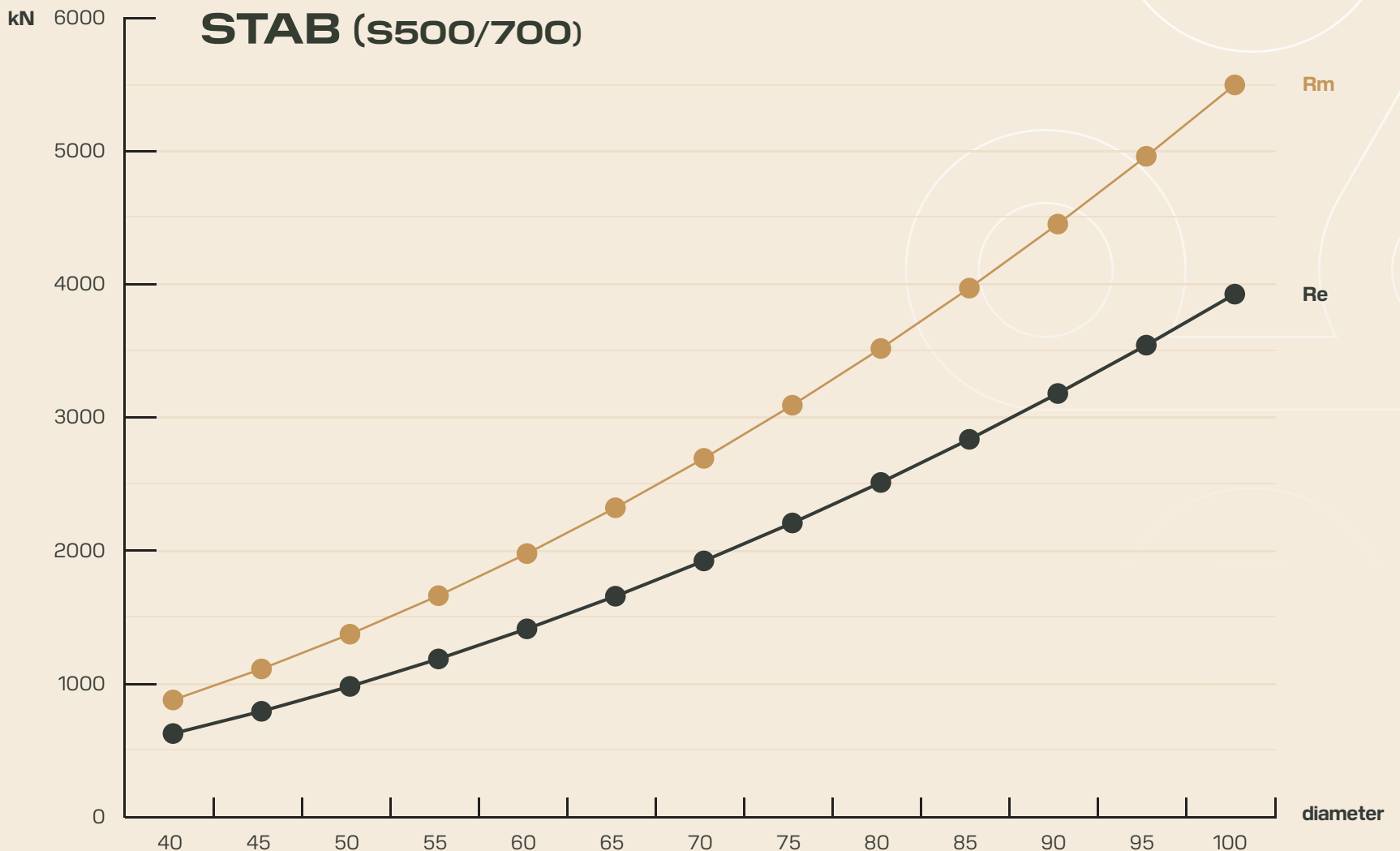
# SOLID THREADED ANCHOR BARS (S500/700)



diameter [mm]	cross-sectional area A [mm <sup>2</sup> ]	weight [kg/m]	min. yield strength Re [N/mm <sup>2</sup> ]	min. tensile strength Rm [N/mm <sup>2</sup> ]	load at yield Re [kN]	ultimate load Rm [kN]
40	1.257	9,86	500	700	628	880
45	1.590	12,48	500	700	795	1.113
50	1.963	15,41	500	700	982	1.374
55	2.376	18,65	500	700	1.188	1.663
60	2.827	22,20	500	700	1.414	1.979
65	3.318	26,05	500	700	1.659	2.323
70	3.848	30,21	500	700	1.924	2.694
75	4.418	34,68	500	700	2.209	3.093
80	5.027	39,46	500	700	2.513	3.519
85	5.675	44,54	500	700	2.837	3.972
90	6.362	49,94	500	700	3.181	4.453
95	7.088	55,64	500	700	3.544	4.962
100	7.854	61,65	500	700	3.927	5.498

› Steelgrade 'S500/700' › Including Charpytest min. 27J at -20°C on basematerial

› Additional diameters available on request › STAB's are also available with double corrosion protection (DCP)



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