

GEWI® Bars

∅	Yield / Tensile Strength	Cross-section Area	Load at Yield Point	Ultimate Load	Weight	Weight DCP
[mm]	$f_{0.2k} / f_{tk}$ [N/mm ²]	A [mm ²]	F_{yk} [kN]	F_{tk} [kN]	[kg/m]	[kg/m]
16	500 / 550	201	101	111	1.58	
20		314	157	173	2.47	5.9
25		491	245	270	3.85	7.0
28		616	308	339	4.83	8.6
32		804	402	442	6.31	9.5
40		1257	628	691	9.86	13.6
50		1,963	982	1,080	15.41	21.0
63.5	555 / 700	3,167	1,758	2,217	24.86	32.4

GEWI® Plus Bars

∅	Yield / Tensile Strength	Cross-section Area	Load at Yield Point	Ultimate Load	Weight	Weight DCP
[mm]	$f_{0.2k} / f_{tk}$ [N/mm ²]	A [mm ²]	F_{yk} [kN]	F_{tk} [kN]	[kg/m]	[kg/m]
18	670 / 800	254	170	204	2.00	5.4
22		380	255	304	2.98	6.5
25		491	329	393	3.85	7.0
28		616	413	493	4.83	8.6
30		707	474	565	5.55	9.0
35		962	645	770	7.55	11.3
43		1,452	973	1,162	11.40	15.8
57.5		2,597	1,740	2,077	20.38	30.0
63.5		3,167	2,122	2,534	24.86	32.4
75		4,418	2,960	3,534	34.68	38.0

DYWIDAG THREADBAR® - Y1050H

∅	Yield / Tensile Strength	Cross-section Area	Load at Yield Point	Ultimate Load	Weight
[mm]	$f_{p0.1k} / f_{pk}$ [N/mm ²]	A [mm ²]	$F_{p0.1k}$ [kN]	F_{pk} [kN]	[kg/m]
26.5	950 / 1050	552	525	580	4.48
32		804	760	845	6.53
36		1,018	960	1,070	8.27
40		1,257	1,190	1,320	10.21
47		1,735	1,650	1,820	14.10