

Selection of ordering data

GEAFOL Basic transformers according to Ecodesign Directive 2009/125/EG,
EU Regulation no. 548/2014

Rated power	Rated primary voltage tapping $\pm 2 \times 2.5\%$	Rated secondary voltage (no-load)	Insulation level HV (AC/LI)	Insulation level LV (AC/LI)	Impedance voltage at rated current	No-load losses	Load losses	Noise level	Order No.	Total weight	Dimensions ¹⁾		
											Length	Width	Height
S_r kVA	U_r HV kV	U_r LV kV	kV	kV	u_{zr} %	P_0 W	P_{k120} W	L_{WA} dB		kg	mm	mm	mm
100	10	0.4	28/75	3/-	4	280	2050	51	4GT5044-3FY	740	1220	690	970
	20	0.4	50/95	3/-	4	280	2050	51	4GT5064-3FY	860	1240	750	1200
160	10	0.4	28/75	3/-	4	400	2900	54	4GT5244-3FY	840	1240	695	1100
	20	0.4	50/95	3/-	4	400	2900	54	4GT5264-3FY	970	1280	725	1180
250	10	0.4	28/75	3/-	4	520	3800	57	4GT5444-3FY	1170	1340	715	1125
	20	0.4	50/95	3/-	4	520	3800	57	4GT5464-3FY	1380	1420	750	1225
315	10	0.4	28/75	3/-	4	650	4500	59	4GT5544-3FY	1280	1390	820	1115
	20	0.4	50/95	3/-	4	650	4500	59	4GT5564-3FY	1540	1490	840	1215
400	10	0.4	28/75	3/-	4	750	5500	60	4GT5644-3FY	1360	1370	820	1270
	20	0.4	50/95	3/-	4	750	5500	60	4GT5664-3FY	1600	1450	835	1355
500	10	0.4	28/75	3/-	4	950	6600	61	4GT5744-3FY	1540	1430	820	1270
	20	0.4	50/95	3/-	4	950	6600	61	4GT5764-3FY	1770	1520	845	1390
630	10	0.4	28/75	3/-	6	1100	7600	62	4GT5844-3EY	1820	1500	840	1485
	20	0.4	50/95	3/-	6	1100	7600	62	4GT5864-3EY	1860	1540	870	1505
800	10	0.4	28/75	3/-	6	1300	8000	64	4GT5944-3EY	2190	1600	860	1505
	20	0.4	50/95	3/-	6	1300	8000	64	4GT5964-3EY	2520	1680	900	1595
1000	10	0.4	28/75	3/-	6	1550	9000	65	4GT6044-3EY	2520	1640	990	1575
	20	0.4	50/95	3/-	6	1550	9000	65	4GT6064-3EY	2580	1690	990	1635
1250	10	0.4	28/75	3/-	6	1800	11000	67	4GT6144-3EY	3030	1740	990	1695
	20	0.4	50/95	3/-	6	1800	11000	67	4GT6164-3EY	2850	1760	995	1735
1600	10	0.4	28/75	3/-	6	2200	13000	68	4GT6244-3EY	3520	1695	990	1845
	20	0.4	50/95	3/-	6	2200	13000	68	4GT6264-3EY	3710	1755	1005	1895
2000	10	0.4	28/75	3/-	6	2600	16000	70	4GT6344-3EY	4270	1870	1280	1885
	20	0.4	50/95	3/-	6	2600	16000	70	4GT6364-3EY	4650	1930	1280	1975
2500	10	0.4	28/75	3/-	6	3100	19000	71	4GT6444-3EY	5430	2000	1280	2125
	20	0.4	50/95	3/-	6	3100	19000	71	4GT6464-3EY	5750	2045	1280	2175
3150	10	0.4	28/75	3/-	6	3800	22000	74	4GT6544-3EY	7080	2140	1280	2435
	20	0.4	50/95	3/-	6	3800	22000	74	4GT6564-3EY	7420	2185	1280	2490

All GEAFOL Basic transformers comply with DIN VDE 0532-76-11/DIN EN 60076-11/IEC 60076-11/DIN EN 50541-1.

Power ratings >3150 kVA, different voltages and designs as well as special equipment on request.

1) Dimension drawing: page 10, indications are approximate values.