

Rated power	Primary rated voltage	Secondary rated voltage	Impedance voltage	No-load losses	Short-circuit losses at 120 °C	Power losses at rated transformer power	Air-flow rate required for cooling at rated transformer power (approx. for 25 °C air temperature) ¹⁾	Power losses at maximum transformer power (150 %) ¹⁾	Air-flow rate required for cooling at rated transformer power (approx. for 25 °C air temperature) ¹⁾	Sound power level ²⁾	Total weight	Length	Width	Height	Roller-to-roller centre spacing
S_r in kVA	U_r OS in kV	U_r US in V	u_{zr} %	P_o in W	P_{k120} in W	P_v (rated) in W	in m ³ / min	$P_{v(max)}$ in W	in m ³ / min	L_{WA} in dB	in kg	(A) in mm	(B) in mm	(H) in mm	(E) in mm
100	10	400	4	280	2.050	2.540	8	5.350	16	51	740	1.220	690	970	_ ³⁾
	20	400	4	280	2.050	2.540	8	5.350	15	51	860	1.240	750	1.200	_ ³⁾
	30	400	6	322	2.260	2.810	9	5.920	17	51	1.280	1.460	830	1.505	_ ³⁾
160	10	400	4	400	2.900	3.590	11	7.580	22	54	840	1.240	695	1.100	520
	20	400	4	400	2.900	3.590	11	7.580	22	54	970	1.280	725	1.180	520
	30	400	6	460	3.190	3.970	12	8.360	24	54	1.330	1.460	825	1.520	520
250	10	400	4	520	3.800	4.700	14	9.930	28	57	1.170	1.340	715	1.125	520
	20	400	4	520	3.800	4.700	14	9.930	28	57	1.380	1.420	750	1.225	520
	30	400	6	600	4.180	5.200	16	10.950	31	57	1.720	1.550	885	1.540	520
315	10	400	4	650	4.500	5.600	17	11.790	34	59	1.280	1.390	820	1.115	670
	20	400	4	650	4.500	5.600	17	11.790	34	59	1.540	1.490	840	1.215	670
	30	400	6	750	4.950	6.200	19	13.000	38	59	1.850	1.590	930	1.555	670
400	10	400	4	750	5.500	6.800	21	14.360	41	60	1.360	1.370	820	1.270	670
	20	400	4	750	5.500	6.800	21	14.360	41	60	1.600	1.460	835	1.355	670
	30	400	6	870	6.050	7.520	23	15.840	46	60	2.010	1.580	925	1.680	670
500	10	400	4	950	6.600	8.210	25	17.290	50	61	1.540	1.430	820	1.270	670
	20	400	4	950	6.600	8.210	25	17.290	50	61	1.770	1.520	845	1.390	670
	30	400	6	1.095	7.260	9.080	28	19.070	55	61	2.060	1.590	930	1.695	670
630	10	400	6	1.100	7.600	9.460	29	19.910	57	62	1.820	1.500	840	1.485	670
	20	400	6	1.100	7.600	9.460	29	19.910	57	62	1.860	1.540	870	1.505	670
	30	400	6	1.270	8.360	10.460	32	21.960	63	62	2.510	1.720	970	1.740	670
800	10	400	6	1.300	8.000	10.100	31	21.100	61	64	2.190	1.600	860	1.505	670
	20	400	6	1.300	8.000	10.100	31	21.100	61	64	2.520	1.680	900	1.595	670
	30	400	6	1.465	8.800	11.150	34	23.250	68	64	2.980	1.760	930	1.940	670
1.000	10	400	6	1.550	9.000	11.450	35	23.850	69	65	2.520	1.640	990	1.575	820
	20	400	6	1.550	9.000	11.450	35	23.850	69	65	2.580	1.690	990	1.635	820
	30	400	6	1.785	9.900	12.700	38	26.890	77	65	3.360	1.790	1.020	2.010	820
1.250	10	400	6	1.800	11.000	13.900	42	29.030	84	67	3.030	1.740	990	1.695	820
	20	400	6	1.800	11.000	13.900	42	29.030	84	67	2.850	1.760	995	1.735	820
	30	400	6	2.070	12.100	15.380	47	32.020	93	67	3.820	1.880	1.035	2.035	820
1.600	10	400	6	2.200	13.000	16.500	50	34.380	100	68	3.520	1.696	990	1.845	820
	20	400	6	2.200	13.000	16.500	50	34.380	100	68	3.710	1.755	1.005	1.895	820
	30	400	6	2.530	14.300	18.260	55	37.930	111	68	4.630	1.945	1.050	2.125	820
2.000	10	400	6	2.600	16.000	20.200	61	42.200	122	70	4.270	1.870	1.280	1.885	1.070
	20	400	6	2.600	16.000	20.200	61	42.200	122	70	4.650	1.930	1.280	1.975	1.070
	30	400	6	2.990	17.600	22.350	68	46.550	135	70	5.580	2.035	1.280	2.335	1.070
2.500	10	400	6	3.100	19.000	24.000	73	50.130	145	71	5.490	2.000	1.280	2.125	1.070
	20	400	6	3.100	19.000	24.000	73	50.130	145	71	5.750	2.045	1.280	2.175	1.070
	30	400	6	3.565	20.900	26.560	80	55.300	161	71	6.530	2.130	1.280	2.475	1.070
3.150	10	400	6	3.800	22.000	28.000	85	58.250	170	74	7.090	2.140	1.280	2.435	1.070
	20	400	6	3.800	22.000	28.000	85	58.250	170	74	7.430	2.185	1.280	2.490	1.070
	30	400	6	4.370	24.200	30.990	94	64.270	188	74	7.620	2.270	1.280	2.595	1.070

1) Power increase through extra ventilation 2) Without extra ventilation

Note: All data without engagement; subject to change without prior notice