

Planning data for loss-reduced oil-immersed transformers

Loss series EN 50464-1	Power in kVA	Transformation ratio in V	Connection	u_k %	Losses P_0 in W	Losses P_k in W	Length in mm	Width in mm	Height in mm	Roller-to-roller centre in mm	Weight Oil in kg	Weight total (with oil) in kg	Noise L_{WA} in dB(A)	Noise L_{PA} 1 m in dB(A)	Order code
B _k - A ₀	100	10,000 ± 2 × 2.5 % / 400	Dyn5	4	145	1.475	1.000	750	1.350	520	135	700	41	29	4HB5047-3JA05
B _k - A ₀	100	20,000 ± 2 × 2.5 % / 400	Dyn5	4	145	1.475	950	700	1.300	520	135	700	41	29	4HB5067-3JA05
B _k - A ₀	160	10,000 ± 2 × 2.5 % / 400	Dyn5	4	210	2.000	1.000	750	1.650	520	150	900	44	32	4HB5247-3JA05
B _k - A ₀	160	20,000 ± 2 × 2.5 % / 400	Dyn5	4	210	2.000	1.000	750	1.450	520	140	900	44	32	4HB5267-3JA05
B _k - A ₀	250	10,000 ± 2 × 2.5 % / 400	Dyn5	4	300	2.750	1.100	800	1.350	520	190	1.150	47	34	4HB5447-3JA05
B _k - A ₀	250	20,000 ± 2 × 2.5 % / 400	Dyn5	4	300	2.750	1.100	800	1.500	520	190	1.150	47	34	4HB5467-3JA05
B _k - A ₀	400	10,000 ± 2 × 2.5 % / 400	Dyn5	4	430	3.850	1.250	850	1.400	670	270	1.500	50	37	4HB5647-3JA05
B _k - A ₀	400	20,000 ± 2 × 2.5 % / 400	Dyn5	4	430	3.850	1.250	850	1.450	670	270	1.500	50	37	4HB5667-3JA05
B _k - A ₀	630	10,000 ± 2 × 2.5 % / 400	Dyn5	4	600	5.400	1.350	1.050	1.700	670	350	2.200	52	38	4HB5847-3JA05
B _k - A ₀	630	10,000 ± 2 × 2.5 % / 400	Dyn5	6	600	5.400	1.450	950	1.700	370	370	2.100	52	38	4HB5847-3KA05
B _k - A ₀	630	20,000 ± 2 × 2.5 % / 400	Dyn5	4	600	5.400	1.250	850	1.650	350	350	2.200	52	38	4HB5867-3JA05
B _k - A ₀	630	20,000 ± 2 × 2.5 % / 400	Dyn5	6	560	5.600	1.300	850	1.650	370	370	2.250	52	38	4HB5867-3KA05
B _k - A ₀	800	10,000 ± 2 × 2.5 % / 400	Dyn5	6	650	7.000	1.600	1.000	1.650	450	450	2.650	53	39	4HB5947-3KA05
B _k - A ₀	800	20,000 ± 2 × 2.5 % / 400	Dyn5	6	650	7.000	1.600	1.000	1.650	450	450	2.650	53	39	4HB5967-3KA05
B _k - A ₀	1.000	10,000 ± 2 × 2.5 % / 400	Dyn5	6	770	9.000	1.900	1.050	1.950	820	510	3.300	55	41	4HB6047-3KA05
B _k - A ₀	1.000	20,000 ± 2 × 2.5 % / 400	Dyn5	6	770	9.000	1.900	1.050	1.950	820	510	3.300	55	41	4HB6067-3KA05

Notes: All data without engagement; subject to change without prior notice; weight and dimension are approximate data for planning tasks; in the event of an order deviations are possible