

Planning data for ecodesign oil-immersed transformers

EU-regulation No 548/2014	Power [kVA]	Transformation ratio [V]	Connection	u_k [%]	Losses P_0 [W]	Losses P_k [W]	Length [mm]	Width [mm]	Height [mm]	Roller-to-roller centre [mm]	Weight Oil [kg]	Weight total (with oil) [kg]	Noise L_{WA} [dB(A)]	Noise L_{PA} 1 m [dB(A)]	Order code
C _k - A ₀	100	10,000 ± 2 x 2.5 % / 400	Dyn5	4	145	1.750	1.000	720	1.400	520	120	650	41	29	4HB5047-3FA05
C _k - A ₀	100	20,000 ± 2 x 2.5 % / 400	Dyn5	4	145	1.750	1.000	720	1.400	520	120	650	41	29	4HB5067-3FA05
C _k - A ₀	160	10,000 ± 2 x 2.5 % / 400	Dyn5	4	210	2.350	1.000	750	1.450	520	140	800	44	32	4HB5247-3FA05
C _k - A ₀	160	20,000 ± 2 x 2.5 % / 400	Dyn5	4	210	2.350	1.000	750	1.450	520	140	800	44	32	4HB5267-3FA05
C _k - A ₀	250	10,000 ± 2 x 2.5 % / 400	Dyn5	4	300	3.250	1.100	800	1.500	520	190	1.000	47	34	4HB5447-3FA05
C _k - A ₀	250	20,000 ± 2 x 2.5 % / 400	Dyn5	4	300	3.250	1.100	800	1.500	520	190	1.000	47	34	4HB5467-3FA05
C _k - A ₀	400	10,000 ± 2 x 2.5 % / 400	Dyn5	4	430	4.600	1.400	1.100	1.650	670	270	1.400	49	37	4HB5647-3FA05
C _k - A ₀	400	20,000 ± 2 x 2.5 % / 400	Dyn5	4	430	4.600	1.400	1.100	1.650	670	270	1.400	49	37	4HB5667-3FA05
C _k - A ₀	630	10,000 ± 2 x 2.5 % / 400	Dyn5	4	600	6.500	1.500	900	1.800	670	350	1.900	52	38	4HB5847-3FA05
C _k - A ₀	630	10,000 ± 2 x 2.5 % / 400	Dyn5	6	600	6.500	1.800	1.150	1.700	670	370	1.900	52	38	4HB5847-3EA05
C _k - A ₀	630	20,000 ± 2 x 2.5 % / 400	Dyn5	4	600	6.500	1.500	900	1.800	670	350	1.900	52	38	4HB5867-3FA05
C _k - A ₀	630	20,000 ± 2 x 2.5 % / 400	Dyn5	6	600	6.500	1.800	1.150	1.700	670	370	1.900	52	38	4HB5867-3EA05
C _k - A ₀	800	10,000 ± 2 x 2.5 % / 400	Dyn5	6	650	8.400	1.550	1.000	1.900	670	450	2.300	53	39	4HB5947-3EA05
C _k - A ₀	800	20,000 ± 2 x 2.5 % / 400	Dyn5	6	650	8.400	1.550	1.000	1.900	670	450	2.300	53	39	4HB5967-3EA05
C _k - A ₀	1.000	10,000 ± 2 x 2.5 % / 400	Dyn5	6	770	10.500	1.500	1.100	1.800	820	510	3.200	55	41	4HB6047-3EA05
C _k - A ₀	1.000	20,000 ± 2 x 2.5 % / 400	Dyn5	6	770	10.500	1.500	1.100	1.800	820	510	3.200	55	41	4HB6067-3EA05
C _k - A ₀	1.250	10,000 ± 2 x 2.5 % / 400	Dyn5	6	950	11.000	1.600	1.150	1.850	820	600	3.600	56	42	4HB6147-3EA05
C _k - A ₀	1.250	20,000 ± 2 x 2.5 % / 400	Dyn5	6	950	11.000	1.600	1.150	1.850	820	600	3.600	56	42	4HB6167-3EA05
C _k - A ₀	1.600	10,000 ± 2 x 2.5 % / 400	Dyn5	6	1,200	14.000	1.850	1.100	1.900	820	640	3.800	58	43	4HB6247-3EA05
C _k - A ₀	1.600	20,000 ± 2 x 2.5 % / 400	Dyn5	6	1,200	14.000	1.850	1.100	1.900	820	640	3.800	58	43	4HB6267-3EA05
C _k - A ₀	2.000	10,000 ± 2 x 2.5 % / 400	Dyn5	6	1,450	18.000	1.750	1.400	2.100	1.070	700	4.400	60	45	4HB6347-3EA05
C _k - A ₀	2.000	20,000 ± 2 x 2.5 % / 400	Dyn5	6	1,450	18.000	1.750	1.400	2.100	1.070	700	4.400	60	45	4HB6367-3EA05
C _k - A ₀	2.500	10,000 ± 2 x 2.5 % / 400	Dyn5	6	1,750	22.000	1.900	1.400	2.250	1.070	900	5.100	63	48	4HB6447-3EA05
C _k - A ₀	2.500	20,000 ± 2 x 2.5 % / 400	Dyn5	6	1,750	22.000	1.900	1.400	2.250	1.070	900	5.100	63	48	4HB6467-3EA05
C _k - A ₀	3.150	10,000 ± 2 x 2.5 % / 400	Dyn5	6	2.200	27.500	2.000	1.400	2.400	1.070	1.100	6.900	63	48	4HB6547-3EA05
C _k - A ₀	3.150	20,000 ± 2 x 2.5 % / 400	Dyn5	6	2.200	27.500	2.000	1.400	2.400	1.070	1.100	6.900	63	48	4HB6567-3EA05

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