RUAGP511(C/H/F)(1/2/3/5/7)(N)(R)8E

1		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
No	Model Name	Minimum effiency index	Standard text	Year of manufacture	manufacurer's name or trade mark, commercial registration number and place of manufactture	Product's type and size identificator	Hydraulic pump efficiency with trimmed impeller or alternatively the indication	Pump performancecurves for pump, including efficiency characteristics	-	-	Information relevant for disassembly, recycling or disposal at end-of-life	Designed for use below - 10 °C only	Designed for use above 120 °C only	For pumps designed specifically for pumping clean water at temperatures below – 10 °C or above 120 °C, manufacturer must describe the relevant technical parameters	information on benchmark efficiency is available at	
			<u> </u>	'			%		The efficiency of a pump with a trimmed impeller is usually						https://www.toshiba-	<u> </u>
1	RUAGP511C18E	≥0.4	Benchmark MEI \geq 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50M-E61.5T			lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
2	RUAGP511C1N8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50M-E61.5T			The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
3	RUAGP511C28E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
4	RUAGP511C2N8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adopt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
5	RUAGP511C2R8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adopt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
6	RUAGP511C2NR8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adopt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
7	RUAGP511C38E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MET) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
8	RUAGP511C3N8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
9	RUAGP511C3R8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adopt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MET) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
10	RUAGP511C3NR8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MET) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
11	RUAGP511C58E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adopt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
12	RUAGP511C5N8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
13	RUAGP511C5R8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
14	RUAGP511C5NR8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
15	RUAGP511C78E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adopt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
16	RUAGP511C7N8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adopt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
17	RUAGP511C7R8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-
18	RUAGP511C7NR8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adopt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MET) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm	-

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RUAGP511(C/H/F)(1/2/3/5/7)(N)(R)8E

No	Model Name	(1) Minimum effiency index	(2) Standard text	(3) Year of manufacture	(4) manufacurer's name or trade mark, commercial registration number and place of manufactture	(5) Product's type and size identificator	(6) Hydraulic pump efficiency with trimmed impeller or alternatively the indication	(7) Pump performancecurves for pump, including efficiency characteristics	(8)	(9) -	(10) Information relevant for disassembly, recycling or disposal at end-of-life	(11) Designed for use below - 10 °C only	(12) Designed for use above 120 °C only	(13) For pumps designed specifically for pumping clean water at temperatures below – 10 °C or above 120 °C, manufacturer must describe the relevant technical parameters	(14) (15) information on benchmark efficiency is available at
19	RUAGP511H18E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50M-E61.5T	70		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (NET) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
20	RUAGP511H1N8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50M-E61.5T			The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
21	RUAGP511H28E	≥0.4	Benchmark MEI \geq 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
22	RUAGP511H2N8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
23	RUAGP511H2R8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
24	RUAGP511H2NR8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
25	RUAGP511H38E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
26	RUAGP511H3N8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
27	RUAGP511H3R8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
28	RUAGP511H3NR8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	ŀ	·	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
29	RUAGP511H58E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
30	RUAGP511H5N8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
31	RUAGP511H5R8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
32	RUAGP511H5NR8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
33	RUAGP511H78E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
34	RUAGP511H7N8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
35	RUAGP511H7R8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
36	RUAGP511H7NR8E	≥0.4	Benchmark MEI \geq 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm

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RUAGP511(C/H/F)(1/2/3/5/7)(N)(R)8E

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14) (15)
No	Model Name	Minimum effiency index	Standard text	Year of manufacture	manufacurer's name or trade mark, commercial registration number and place of manufactture	Product's type and size identificator	Hydraulic pump efficiency with trimmed impeller or alternatively the indication	Pump performancecurves for pump, including efficiency characteristics	-	-	Information relevant for disassembly, recycling or disposal at end-of-life	Designed for use below - 10 °C only	Designed for use above 120 °C only	For pumps designed specifically for pumping clean water at temperatures below – 10 °C or above 120 °C, manufacturer must describe the relevant technical parameters	information on benchmark efficiency is available at
37	RUAGP511F18E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50M-E61.5T	70		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
38	RUAGP511F1N8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50M-E61.5T			The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
39	RUAGP511F28E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HET) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
40	RUAGP511F2N8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MET) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
41	RUAGP511F2R8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
42	RUAGP511F2NR8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50L-E62.5T	77.5		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
43	RUAGP511F38E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
44	RUAGP511F3N8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
45	RUAGP511F3R8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MET) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
46	RUAGP511F3NR8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50A-E63.7T	72.9		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
47	RUAGP511F58E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
48	RUAGP511F5N8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
49	RUAGP511F5R8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MET) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
50	RUAGP511F5NR8E	≧0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50B-E65.5T	70.3		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
51	RUAGP511F78E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
52	RUAGP511F7N8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (HEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
53	RUAGP511F7R8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (MEI) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
54	RUAGP511F7NR8E	≥0.4	Benchmark MEI ≥ 0,70	2021	Hitachi industrial Equipment System Co., Ltd.	ESCC 65X50C-E67.5T	61.6		The efficiency of a pump with a trimmed impeller is usually lower than that of a pump with the full impeller diameter. The trimming of the impeller will adapt the pump to a fixed duty point, leading to reduced energy consumption. The minimum efficiency index (NEL) is based on the full impeller diameter	The operation of this water pump with variable duty points may be more efficient and economic when controlled, for example, by the use of a variable speed drive that matches the pump duty to the system	-	-	-	-	https://www.toshiba- carrier.co.jp/global/product s/air-cooled/universal- smart-x-edge/index.htm
									lower than that of a pump with a unimited impeller is dsually lower than that of a pump with the full impeller diameter.						

duty point, leading to reduced energy consumption. The minimum efficiency index (MET) is based on the full impedia-

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65X50L-E62.2T





65X50A-E63.7T



65X50B-E65.5T

