## RUAGP421(C/H/F)(1/2/3/5/7)(N)(R)8E

1	(1) Minimun	(2) Standard text	(3) Year of	(4) manufacurer's name or	(5) r Product's type and si	(6) Hydraulic pump	(7) Pump	(8)	(9)	(10) Information relevant for	(11) Designed for use below	(12) v Designed for use above	(13) ove For pumps designed	(14) information on	(15
lo Model Nai	effiency ind		manufacture		identificator	efficiency with trimmed impeller or alternatively the indication	performancecurves for pump, including efficiency characteristics			disassembly, recycling or disposal at end-of-life	– 10 °C only	120 °C only		benchmark efficiency is available at	
RUAGP421C18	E ≧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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C1N	8E ≧0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C28	E ≧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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C2N	8E ≧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 (NEI) 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C2R	8E ≧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 (NEI) 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C2N	R8E ≧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 (NEI) 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C38	E ≧0.4	Benchmark MEI $\geq$ 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 (NEI) 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C3N	8E ≧0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C3R	8E ≧0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C3N	R8E ≧0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C58	E ≧0.4	Benchmark MEI $\geq$ 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 (NEI) 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C5N	8E ≧0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C5R	8E ≧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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C5N	R8E ≧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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C78	E ≧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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C7N	8E ≧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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C7R	8E ≧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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
RUAGP421C7N	R8E ≥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 (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/produc ts/air-cooled/universal- smart-x-edge/index.htm	

## Page 1

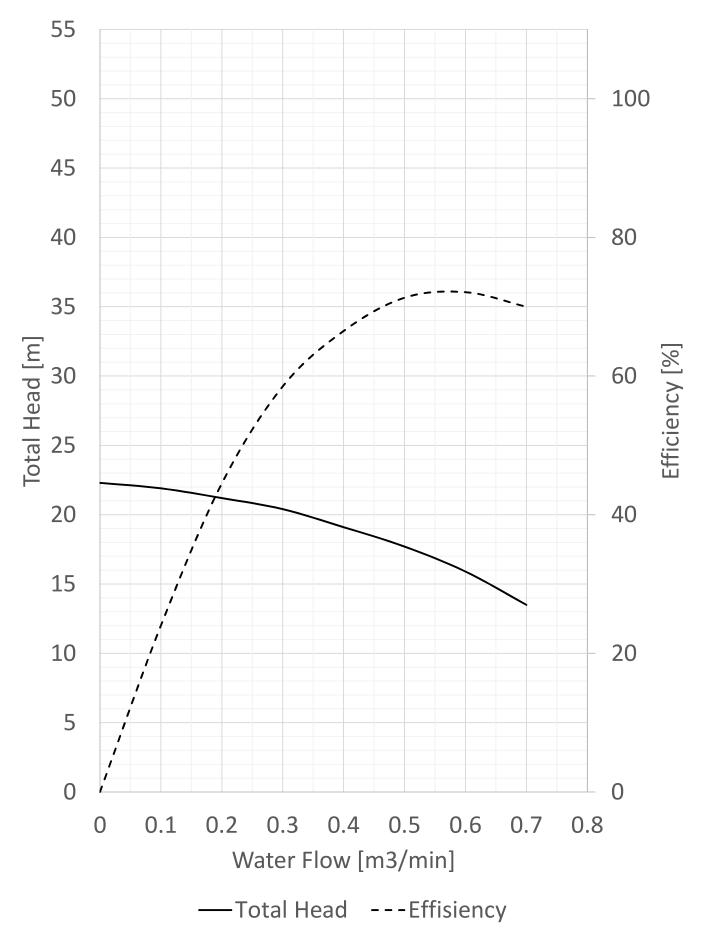
## RUAGP421(C/H/F)(1/2/3/5/7)(N)(R)8E

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, 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		information on benchmark efficiency is available at	
_							%									<u> </u>
19 F	RUAGP421H18E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
20 F	RUAGP421H1N8E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
21 F	RUAGP421H28E	≥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/produc ts/air-cooled/universal- smart-x-edge/index.htm	° -
22 F	RUAGP421H2N8E	≥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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
23 F	RUAGP421H2R8E	≥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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
24 F	RUAGP421H2NR8E	≥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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
25 F	RUAGP421H38E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	° -
26 F	RUAGP421H3N8E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
27 F	RUAGP421H3R8E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
28 F	RUAGP421H3NR8E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
29 F	RUAGP421H58E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
30 F	RUAGP421H5N8E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
31 F	RUAGP421H5R8E	≥0.4	Benchmark MEI $\geq$ 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 (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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
32 F	RUAGP421H5NR8E	≥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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
33 F	RUAGP421H78E	≥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 (NEI) 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
34 F	RUAGP421H7N8E	≥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 (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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
35 F	RUAGP421H7R8E	≥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 (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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
36 F	RUAGP421H7NR8E	≥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 (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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-

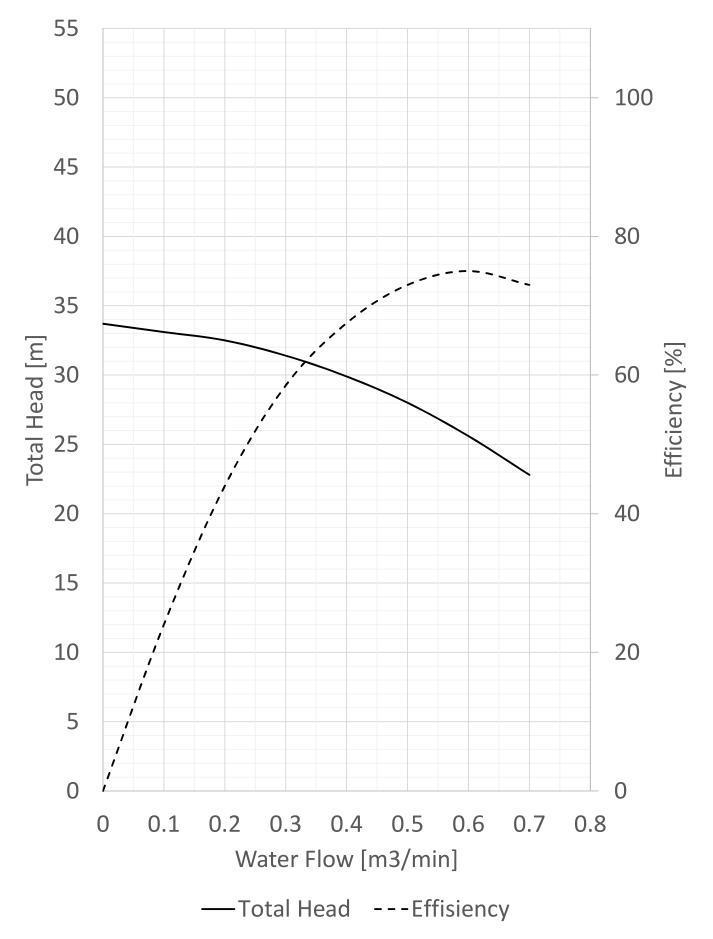
## RUAGP421(C/H/F)(1/2/3/5/7)(N)(R)8E

		(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	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		information on benchmark efficiency is available at	
							%									
37	RUAGP421F18E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
38	RUAGP421F1N8E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
39	RUAGP421F28E	≥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/produc ts/air-cooled/universal- smart-x-edge/index.htm	° _
40	RUAGP421F2N8E	≥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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
41	RUAGP421F2R8E	≥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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
42	RUAGP421F2NR8E	≥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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
43	RUAGP421F38E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
44	RUAGP421F3N8E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	° _
45	RUAGP421F3R8E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	° _
46	RUAGP421F3NR8E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
47	RUAGP421F58E	≥0.4	Benchmark MEI $\geq$ 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	
48	RUAGP421F5N8E	≥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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
49	RUAGP421F5R8E	≥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 (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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
50	RUAGP421F5NR8E	≧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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
51	RUAGP421F78E	≥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 (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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
52	RUAGP421F7N8E	≥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 (NEI) 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
53	RUAGP421F7R8E	≥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 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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-
54	RUAGP421F7NR8E	≥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 (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/produc ts/air-cooled/universal- smart-x-edge/index.htm	-

65X50L-E62.2T



65X50A-E63.7T



65X50B-E65.5T

