

**Mbsm.pro, Compressor, GL60AA, GL60AB, GL50AA, GL50AB, AZ107Y, AZ90, YGVM44AA, GLY45AA, GLY45AA, TLS5F, 1/6 hp, lbp**

Category: compressor  
written by Jamila | 27 November 2022



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Mbsm.pro, Compressor, GL60AA, GL60AB, GL50AA, GL50AB, AZ107Y, AZ90Y, GVM44AA, GLY45AA, 1/6 hp, lbp

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**Mbsm.pro, Compressor, Eateron, E100HL, R-134, 23.3C, 280W, HUAYI, LBP**

Category: compressor  
written by Jamila | 27 November 2022



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Mbsm.pro, Compressor, Eateron, E100HL, R-134, 23.3C, 280W, HUAYI, LBP

Mbsm.pro, Dongbei compressor,  
aluminum wire, R600a, R134a, S65CY1,  
S75CY1, S80CY1, S96CY1, H170CY1,  
L118CY1, L126CY1, L140CY1, K270CY1,  
D40CY1, D53CY1, D65CY1, A80CY1,  
A100CY1, A120CY

Category: compressor  
written by mahdi miled | 27 November 2022



Mbsm.pro, Dongbei compressor, aluminum wire, R600a, R134a, S65CY1, S75CY1, S80CY1, S96CY1, H170CY1, L118CY1, L126CY1, L140CY1, K270CY1, D40CY1, D53CY1, D65CY1, A80CY1, A100CY1, A120CY

# Mbsm.pro, compressor, Highly, hitachi, rotary, SHX33 , shx33sc4-u, 2.5 hp, 17750 btu, R22

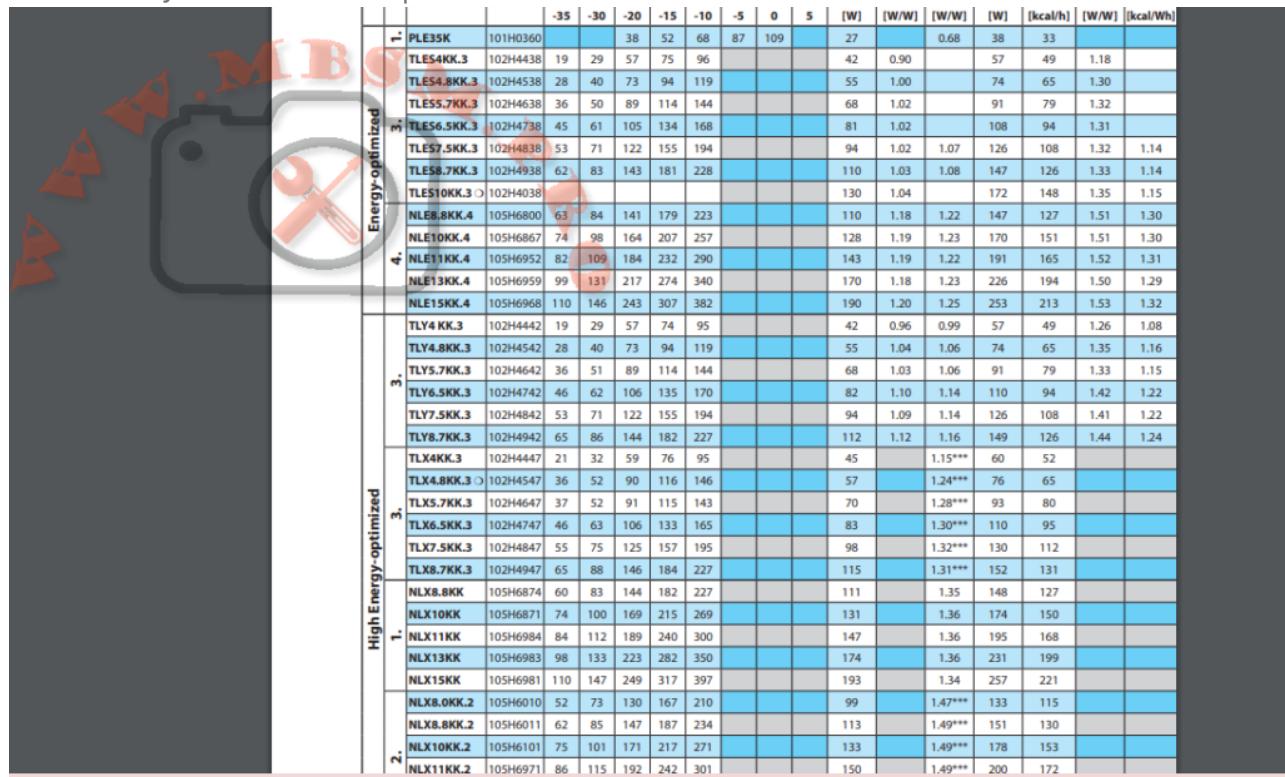
Category: compressor  
written by Jamila | 27 November 2022



# Mbsm.pro, Danfoss, Reciprocating, compressor, NLX11KK.2, 105H6971, NLX11KK.2 105H6971, 1/4 hp++, 1/3 hp-, r600a

Category: compressor

written by mahdi miled | 27 November 2022



		-35	-30	-20	-15	-10	-5	0	5	[W]	[W/W]	[W/W]	[W]	[kcal/h]	[W/W]	[kcal/Wh]
1.	PLE35K	101H0360		38	52	68	87	109		27		0.68	38	33		
	TLE54KK.3	102H4438	19	29	57	75	96			42	0.90		57	49	1.18	
	TLE54.8KK.3	102H4538	28	40	73	94	119			55	1.00		74	65	1.30	
	TLE55.7KK.3	102H4638	36	50	89	114	144			68	1.02		91	79	1.32	
	TLE56.5KK.3	102H4738	45	61	105	134	168			81	1.02		108	94	1.31	
	TLE57.5KK.3	102H4838	53	71	122	155	194			94	1.02	1.07	126	108	1.32	1.14
	TLE58.7KK.3	102H4938	62	83	143	181	228			110	1.03	1.08	147	126	1.33	1.14
	TLE510KK.3	102H4038								130	1.04		172	148	1.35	1.15
2.	NLE6.8KK.4	105H6800	63	84	141	179	223			110	1.18	1.22	147	127	1.51	1.30
	NLE10KK.4	105H6867	74	98	164	207	257			128	1.19	1.23	170	151	1.51	1.30
	NLE11KK.4	105H6952	82	109	184	232	290			143	1.19	1.22	191	165	1.52	1.31
	NLE13KK.4	105H6959	99	131	217	274	340			170	1.18	1.23	226	194	1.50	1.29
	NLE15KK.4	105H6968	110	146	243	307	382			190	1.20	1.25	253	213	1.53	1.32
3.	TLY4KK.3	102H4442	19	29	57	74	95			42	0.96	0.99	57	49	1.26	1.08
	TLY4.8KK.3	102H4542	28	40	73	94	119			55	1.04	1.06	74	65	1.35	1.16
	TLY5.7KK.3	102H4642	36	51	89	114	144			68	1.03	1.06	91	79	1.33	1.15
	TLY6.5KK.3	102H4742	46	62	106	135	170			82	1.10	1.14	110	94	1.42	1.22
	TLY7.5KK.3	102H4842	53	71	122	155	194			94	1.09	1.14	126	108	1.41	1.22
	TLY8.7KK.3	102H4942	65	86	144	182	227			112	1.12	1.16	149	126	1.44	1.24
4.	TLX4KK.3	102H4447	21	32	59	76	95			45		1.15***	60	52		
	TLX4.8KK.3	102H4547	36	52	90	116	146			57		1.24***	76	65		
	TLX5.7KK.3	102H4647	37	52	91	115	143			70		1.28***	93	80		
	TLX6.5KK.3	102H4747	46	63	106	133	165			83		1.30***	110	95		
	TLX7.5KK.3	102H4847	55	75	125	157	195			98		1.32***	130	112		
	TLX8.7KK.3	102H4947	65	88	146	184	227			115		1.31***	152	131		
1.	NLX8.8KK	105H6874	60	83	144	182	227			111		1.35	148	127		
	NLX10KK	105H6871	74	100	169	215	269			131		1.36	174	150		
	NLX11KK	105H6984	84	112	189	240	300			147		1.36	195	168		
	NLX13KK	105H6983	98	133	223	282	350			174		1.36	231	199		
	NLX15KK	105H6981	110	147	249	317	397			193		1.34	257	221		
2.	NLX8.0KK.2	105H6010	52	73	130	167	210			99		1.47***	133	115		
	NLX8.8KK.2	105H6011	62	85	147	187	234			113		1.49***	151	130		
	NLX10KK.2	105H6101	75	101	171	217	271			133		1.49***	178	153		
	NLX11KK.2	105H6971	86	115	192	242	301			150		1.49***	200	172		

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Description

## Product details

**Gross weight** 12.47 kg

**Net weight** 12.47 kg

**Gross weight** 12.47 kg

**Net weight** 12.47 kg

**Application energy level**

High Energy-optimized

**Applications**

LBP

**Auxiliary winding resistance (start winding) for single-phase compressors alt [Ohm]**

31.8 Ohm

**Base plate type**

EU small

**Brand technique**

Reciprocating compressor

Capacity control	Fixed speed
Colour	Black
Compressor power supply [V/Ph/Hz]	220-240/1/50
Configuration code	Single
Cut in current LST [A]	6.4 A
Description	NLX11KK.2
Discharge connection angle [ $^{\circ}$ ]	21 $^{\circ}$
Discharge connection comments	Al-cap
Discharge connection diameter [mm]	5 mm
Discharge connection material	Cu-plated steel
Economizer	No
Free gas volume [cm <sup>3</sup> ]	2360 cm <sup>3</sup>
Frequency [Hz]	50
Height from baseplate [mm]	197 mm
High value of nominal voltage at 50Hz [V]	240 V
High value of voltage range at 50Hz [V]	255 V
Length [mm]	252 mm
Liquid injection	No
Low value of nominal voltage at 50Hz [V]	220 V
Low value of voltage range at 50Hz [V]	187 V
LRA LST [A]	3.5 A
Main winding resistance for single-phase compressors [Ohm]	18.5 Ohm
Model number	NLX11KK.2
Motor type	RSCR
No. of phases (compressor)	1
Oil quantity [cm <sup>3</sup> ]	270 cm <sup>3</sup>
Oil type	POE
Packing format	Industrial pack
Packing quantity	80
Process connection angle [ $^{\circ}$ ]	25 $^{\circ}$
Process connection comments	Al-cap
Process connection diameter [mm]	6.2 mm
Process connection material	Cu-plated steel
Refrigerant	R600a
Refrigerant charge [kg] [Max]	0.15 kg
RLA	0.70 A
Rotational speed at 50Hz [rpm]	3000 rpm
Run capacitor capacitance	2 $\mu$ F
Segment usage	Refrigeration LT
Speed Platform	Fixed-speed
Suction connection angle [ $^{\circ}$ ]	2 $^{\circ}$
Suction connection comments	Al-cap
Suction connection diameter [mm]	6.2 mm
Suction connection material	Cu-plated steel
Swept volume [cm <sup>3</sup> ]	11.15 cm <sup>3</sup>

<b>Technology</b>	Reciprocating
<b>Total height [mm]</b>	203 mm
<b>Type</b>	NL
<b>Type designation</b>	Compressor
<b>Voltage 50Hz [V]</b>	220 V
<b>Voltage 50Hz [V] [Max]</b>	240 V
<b>Width [mm]</b>	166 mm
<b>Winding temperature short term [°C] [Max]</b>	110 °C
<b>Winding temperature stat [°C] [Max]</b>	95 °C
<b>Application energy level</b>	High Energy-optimized
<b>Applications</b>	LBP
<b>Auxiliary winding resistance (start winding) for single-phase compressors alt [0hm]</b>	31.8 Ohm
<b>Base plate type</b>	EU small
<b>Brand technique</b>	Reciprocating compressor
<b>Capacity control</b>	Fixed speed
<b>Colour</b>	Black
<b>Compressor power supply [V/Ph/Hz]</b>	220-240/1/50
<b>Configuration code</b>	Single
<b>Cut in current LST [A]</b>	6.4 A
<b>Description</b>	NLX11KK.2
<b>Discharge connection angle [°]</b>	21 °
<b>Discharge connection comments</b>	Al-cap
<b>Discharge connection diameter [mm]</b>	5 mm
<b>Discharge connection material</b>	Cu-plated steel
<b>Economizer</b>	No
<b>Free gas volume [cm3]</b>	2360 cm3
<b>Frequency [Hz]</b>	50
<b>Height from baseplate [mm]</b>	197 mm
<b>High value of nominal voltage at 50Hz [V]</b>	240 V
<b>High value of voltage range at 50Hz [V]</b>	255 V
<b>Length [mm]</b>	252 mm
<b>Liquid injection</b>	No
<b>Low value of nominal voltage at 50Hz [V]</b>	220 V
<b>Low value of voltage range at 50Hz [V]</b>	187 V
<b>LRA LST [A]</b>	3.5 A
<b>Main winding resistance for single-phase compressors [0hm]</b>	18.5 Ohm
<b>Model number</b>	NLX11KK.2
<b>Motor type</b>	RSCR
<b>No. of phases (compressor)</b>	1
<b>Oil quantity [cm3]</b>	270 cm3
<b>Oil type</b>	POE
<b>Packing format</b>	Industrial pack
<b>Packing quantity</b>	80
<b>Process connection angle [°]</b>	25 °

Process connection comments	Al-cap
Process connection diameter [mm]	6.2 mm
Process connection material	Cu-plated steel
Refrigerant	R600a
Refrigerant charge [kg] [Max]	0.15 kg
RLA	0.70 A
Rotational speed at 50Hz [rpm]	3000 rpm
Run capacitor capacitance	2 $\mu$ F
Segment usage	Refrigeration LT
Speed Platform	Fixed-speed
Suction connection angle [ $\text{A}^\circ$ ]	2 $\text{A}^\circ$
Suction connection comments	Al-cap
Suction connection diameter [mm]	6.2 mm
Suction connection material	Cu-plated steel
Swept volume [cm <sup>3</sup> ]	11.15 cm <sup>3</sup>
Technology	Reciprocating
Total height [mm]	203 mm
Type	NL
Type designation	Compressor
Voltage 50Hz [V]	220 V
Voltage 50Hz [V] [Max]	240 V
Width [mm]	166 mm
Winding temperature short term [ $\text{A}^\circ\text{C}$ ] [Max]	110 $\text{A}^\circ\text{C}$
Winding temperature stat [ $\text{A}^\circ\text{C}$ ] [Max]	95 $\text{A}^\circ\text{C}$

Refrigerant: R600a, Segment usage: Refrigeration LT, Compressor power supply [V/Ph/Hz]: 220-240/1/50

		-35	-30	-25	-20	-15	-10	-5	0	5	(W)	(W/W)	(W/W)	(W/W)	(W/W)	(W/W)
1.	PLE35K	101H03360			39	52	68	87	109		27	0.68	38	33		
1.	TL35400K.3	102H44338	19	29	57	75	96				42	0.90	57	49	1.18	
1.	TL35400K.3	102H44338	28	40	73	94	119				55	1.00	74	65	1.30	
1.	TL354150K.3	102H44338	36	50	89	114	146				68	1.02	91	79	1.32	
1.	TL354150K.3	102H44338	45	61	105	134	168				81	1.02	108	94	1.31	
1.	TL354150K.3	102H44338	53	71	122	155	194				94	1.02	126	108	1.32	1.34
1.	TL354150K.3	102H44338	62	83	143	181	228				110	1.03	147	126	1.33	1.34
1.	TL354150K.3	102H44338									130	1.04	172	148	1.35	1.35
1.	PLE35K.4	101H04000	62	84	141	179	223				110	1.18	122	147	1.51	1.30
1.	PLE35K.4	101H04000	74	98	164	207	257				126	1.19	129	170	1.51	1.30
1.	PLE35K.4	101H04000	82	109	184	232	290				143	1.19	122	191	163	1.31
1.	PLE35K.4	101H04059	99	137	217	274	340				170	1.18	123	226	194	1.30
1.	PLE35K.4	101H04059	110	146	243	307	382				190	1.20	125	253	213	1.32
1.	TL35400K.3	102H44442	19	29	57	74	95				42	0.96	59	49	1.26	1.08
1.	TL35400K.3	102H44442	28	40	73	94	119				55	1.04	74	65	1.35	1.16
1.	TL354150K.3	102H44442	36	51	89	114	146				68	1.03	106	91	1.30	1.15
1.	TL354150K.3	102H44442	46	62	108	135	170				82	1.10	114	110	94	1.42
1.	TL354150K.3	102H44442	53	71	122	155	194				94	1.09	114	126	108	1.41
1.	TL354150K.3	102H44442	65	84	144	182	227				112	1.12	116	149	126	1.44
1.	TL354150K.3	102H44442									130	1.12				1.34
1.	TL35400K.3	102H44447	21	32	59	76	95				45	1.15***	60	52		
1.	TL35400K.3	102H44447	36	52	90	116	146				57	1.24***	76	65		
1.	TL354150K.3	102H44447	37	52	91	115	148				70	1.28***	91	80		
1.	TL354150K.3	102H44447	46	63	102	133	168				83	1.30***	110	95		
1.	TL354150K.3	102H44447	53	75	125	157	195				98	1.32***	130	112		
1.	TL354150K.3	102H44447	65	86	146	186	227				115	1.33***	152	131		
1.	PLE35K	101H06074	60	83	146	182	227				111	1.35	148	127		
1.	PLE35K	101H06074	74	100	169	215	269				131	1.36	174	150		
1.	PLE35K	101H06084	84	112	189	240	300				147	1.36	195	168		
1.	PLE35K	101H06083	98	133	223	282	356				174	1.36	231	199		
1.	PLE35K	101H06083	110	147	249	317	397				193	1.34	257	221		
1.	PLE35K	101H06074	52	73	130	167	210				99	1.40***	132	115		
1.	PLE35K	101H06074	62	85	147	187	234				113	1.40***	151	130		
1.	PLE35K	101H06181	75	101	175	217	271				133	1.40***	178	153		
1.	PLE35K	101H06171	86	115	192	242	301				150	1.40***	200	172		

Mbsm.pro, compressor, PW3.5VK, DFV4.0HF, DFV4.5HF, DFV5.5HF, DFV6.5HF, DFV6.5HF, DFV7.5HF,

Category: compressor

written by mahdi miled | 27 November 2022



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Mbsm.pro, compressor, PW3.5VK, DFV4.0HF, DFV4.5HF, DFV5.5HF, DFV6.5HF, DFV6.5HF, DFV7.5HF,

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Mbsm.pro, Compressor, nf10fx, Danfoss, 1/3 hp, LBP, MBP, 1046 btu, 115 v

Category: compressor

written by Jamila | 27 November 2022

SECOP

NF10FX  
115-127V~60Hz  
1PH  
THERMALLY  
PROTECTED

NF10FX

115-127V~60Hz

LBP/MBP/HST

SUCTION → R134a

Danfoss

Seco

ME 8M9085

105G  
5947

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Mbsm.pro, Compressor, nf10fx, Danfoss, 1/3 hp, LBP, MBP, 1046 btu, 115 v

# Mbsm.pro, Picture, reversing valve

Category: Pictures

written by mahdi miled | 27 November 2022

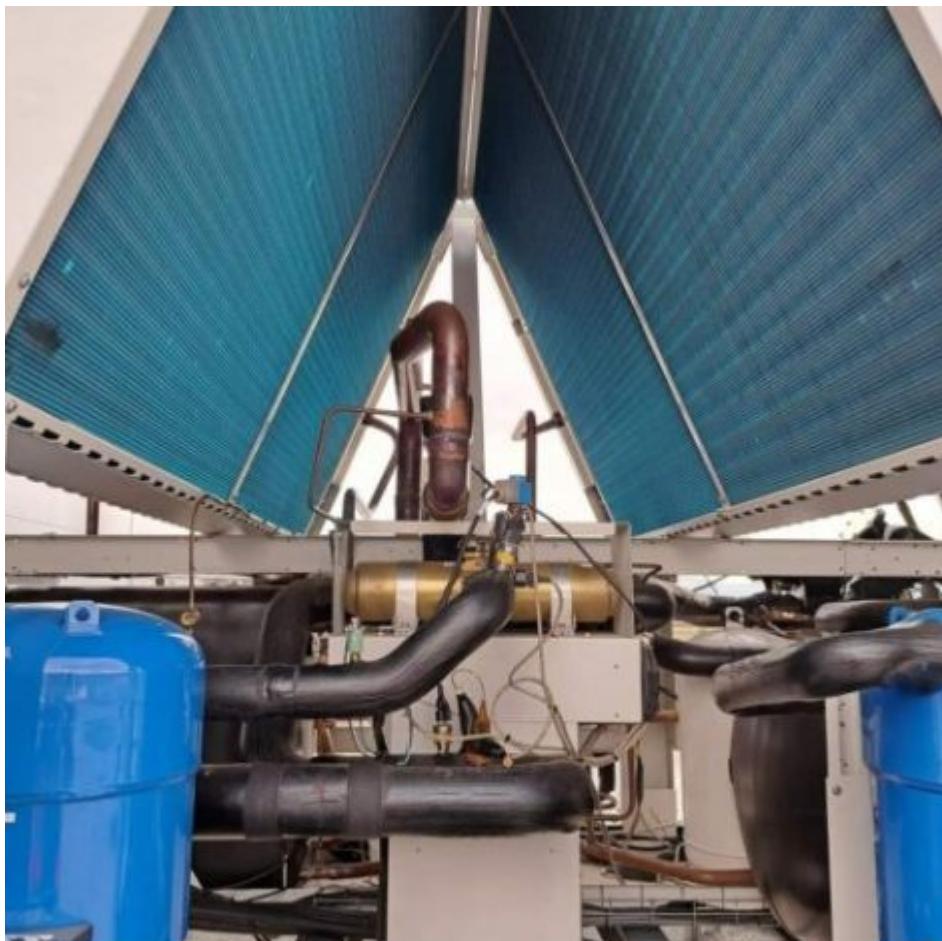


Mbsm.pro, Picture, reversing valve

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# Mbsm.pro, R-410A, Fixed Speed, Rotary, Compressor, Mitsubishi, NN21YDAMT, 1.74 hp, 18000 btu, 3 Ph, 380 v

Category: compressor

written by Jamila | 27 November 2022



SIAM COMPRESSOR  
INDUSTRY CO., LTD.

REFRIGERANT COMPRESSOR

MODEL **NN21YDAMT**

MANUFACTURING DATE **05112016**

POWER SOURCE

**380-415V 3~ 50Hz**

**460V 3~ 60Hz**

POWER INPUT **1780 W** AT **50 Hz**

LRA **31/33 A**

REFRIGERANT **R-410A**

OIL **1.20 L**

AP **4.15**

SP **15.0 MPa**

**THERMALLY PROTECTED**



SIAM ELECTRIC

MADE IN THAILAND

Mbsm.pro, R-410A, Fixed Speed, Rotary, Compressor, Mitsubishi, NN21YDAMT, 1.74 hp, 18000 btu, 3 Ph, 380 v

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**Mbsm.pro, Cubigel, GP16TB, hermetic, compressor, 3/8 hp++, 1/2 hp-, HBP, R134a, R1234yf, CSIR,**

Category: compressor

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Mbsm.pro, Cubigel, GP16TB, hermetic, compressor, 3/8 hp++, 1/2 hp-, HBP, R134a,

R1234yf, CSIR,