

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

Category: compressor

written by Jamila | 15 November 2022



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Mbsm.pro, compressor, Highly, hitachi, rotary, SHX33 , 2 hp, 17750 btu, R22

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

Category: compressor

written by mahdi miled | 15 November 2022



Energy-optimized

		-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			
2.	TLE54KK.3	102H4438	19	29	57	75	96			42	0.90	57	49	1.18		
3.	TLE54.8KK.3	102H4538	28	40	73	94	119			55	1.00	74	65	1.30		
4.	TLE55.7KK.3	102H4638	36	50	89	114	144			68	1.02	91	79	1.32		
5.	TLE56.5KK.3	102H4738	45	61	105	134	168			81	1.02	108	94	1.31		
6.	TLE57.5KK.3	102H4838	53	71	122	155	194			94	1.02	1.07	126	108	1.32	1.14
7.	TLE58.7KK.3	102H4938	62	83	143	181	228			110	1.03	1.08	147	126	1.33	1.14
8.	TLE510KK.3	102H4038								130	1.04		172	148	1.35	1.15
9.	NLE8.8KK.4	105H6800	63	84	141	179	223			110	1.18	1.22	147	127	1.51	1.30
10.	NLE10KK.4	105H6867	74	98	164	207	257			128	1.19	1.23	170	151	1.51	1.30
11.	NLE11KK.4	105H6952	82	109	184	232	290			143	1.19	1.22	191	165	1.52	1.31
12.	NLE13KK.4	105H6959	99	131	217	274	340			170	1.18	1.23	226	194	1.50	1.29
13.	NLE15KK.4	105H6968	110	146	243	307	382			190	1.20	1.25	253	213	1.53	1.32
14.	TLY4KK.3	102H4442	19	29	57	74	95			42	0.96	0.99	57	49	1.26	1.08
15.	TLY4.8KK.3	102H4542	28	40	73	94	119			55	1.04	1.06	74	65	1.35	1.16
16.	TLY5.7KK.3	102H4642	36	51	89	114	144			68	1.03	1.06	91	79	1.33	1.15
17.	TLY6.5KK.3	102H4742	46	62	106	135	170			82	1.10	1.14	110	94	1.42	1.22
18.	TLY7.5KK.3	102H4842	53	71	122	155	194			94	1.09	1.14	126	108	1.41	1.22
19.	TLY8.7KK.3	102H4942	65	86	144	182	227			112	1.12	1.16	149	126	1.44	1.24
20.	TLX4KK.3	102H4447	21	32	59	76	95			45		1.15***	60	52		
21.	TLX4.8KK.3	102H4547	36	52	90	116	146			57		1.24***	76	65		
22.	TLX5.7KK.3	102H4647	37	52	91	115	143			70		1.28***	93	80		
23.	TLX6.5KK.3	102H4747	46	63	106	133	165			83		1.30***	110	95		
24.	TLX7.5KK.3	102H4847	55	75	125	157	195			98		1.32***	130	112		
25.	TLX8.7KK.3	102H4947	65	88	146	184	227			115		1.31***	152	131		
26.	NLX8.8KK	105H6874	60	83	144	182	227			111		1.35	148	127		
27.	NLX10KK	105H6871	74	100	169	215	269			131		1.36	174	150		
28.	NLX11KK	105H6984	84	112	189	240	300			147		1.36	195	168		
29.	NLX13KK	105H6983	98	133	223	282	350			174		1.36	231	199		
30.	NLX15KK	105H6981	110	147	249	317	397			193		1.34	257	221		
31.	NLX8.0KK.2	105H6010	52	73	130	167	210			99		1.47***	133	115		
32.	NLX8.8KK.2	105H6011	62	85	147	187	234			113		1.49***	151	130		
33.	NLX10KK.2	105H6101	75	101	171	217	271			133		1.49***	178	153		
34.	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 [0hm]

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 ³]	2360 cm ³
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 ³]	270 cm ³
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 μ 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 ³]	11.15 cm ³
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 [$^{\circ}$ C] [Max]	110 $^{\circ}$ C
Winding temperature stat [$^{\circ}$ C] [Max]	95 $^{\circ}$ C
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 ³]	2360 cm ³
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 ³]	270 cm ³
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 μ 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 ³]	11.15 cm ³
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 [$^{\circ}$ C] [Max]	110 $^{\circ}$ C
Winding temperature stat [$^{\circ}$ C] [Max]	95 $^{\circ}$ C

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

		-30	-20	-10	-10	-8	0	3	(W)	(W/W)	(W/W)	(W)	(kcal/h)	(W/W)	(kcal/h)
1	PLE3K	101H03600	38	52	68	87	109	27	0.68	38	33				
1	TL3S400K.3	102H44380	19	29	57	75	96		0.98	57	49	1.18			
1	TL3S400K.3	102H44230	28	40	72	94	119		1.00	74	65	1.30			
1	TL3S570K.3	102H44380	36	50	89	114	144		1.02	91	79	1.32			
1	TL3S570K.3	102H44230	45	61	105	134	168		1.02	108	94	1.31			
1	TL3T500K.3	102H44380	53	71	122	155	194		1.02	137	126	1.32	1.34		
1	TL3T500K.3	102H44230	62	83	149	181	228		1.03	147	126	1.33	1.34		
1	TL3T500K.3	102H44030							1.04	172	148	1.35	1.35		
1	TL3U500K.4	103H46000	63	84	141	179	223		1.18	1.22	1.47	1.27	1.51	1.30	
1	TL3U500K.4	105H68687	74	98	164	207	257		1.19	1.23	170	151	1.51	1.30	
1	TL3U500K.4	105H68692	82	109	184	232	290		1.19	1.22	191	165	1.52	1.31	
1	TL3U500K.4	105H68699	99	129	217	274	340		1.18	1.23	226	194	1.50	1.29	
1	TL3U500K.4	105H68700	116	146	249	307	382		1.19	1.26	253	213	1.53	1.32	
1	TL3Y400K.3	102H44442	19	29	57	74	95		0.98	57	49	1.28	1.08		
1	TL3Y400K.3	102H44442	28	40	73	94	119		1.04	74	65	1.35	1.16		
1	TL3Y570K.3	102H44642	36	51	89	114	144		1.06	91	79	1.33	1.15		
1	TL3Y570K.3	102H44742	46	62	106	135	170		1.08	114	94	1.42	1.22		
1	TL3T500K.3	102H44442	53	71	122	155	194		1.09	126	108	1.40	1.22		
1	TL3Y500K.3	102H44642	63	86	144	182	227		1.12	1.16	149	126	1.44	1.24	
1	TL3A400K.3	102H44442	21	32	59	76	95		0.95	60	52				
1	TL3A400K.3	102H44547	36	52	90	116	146		1.04	76	65				
1	TL3X570K.3	102H44647	37	52	91	115	148		1.05	91	80				
1	TL3X570K.3	102H44747	46	63	103	133	165		1.06	110	95				
1	TL3T500K.3	102H44647	55	75	125	157	195		1.08	130	112				
1	TL3X500K.3	102H44647	63	88	146	184	227		1.15	152	131				
1	TL3Y500K.3	102H44674	68	88	146	182	227		1.11	135	148	1.27			
1	TL3Y500K.3	105H68671	74	100	169	215	269		1.11	136	174	150			
1	TL3T500K	105H68684	84	112	189	249	300		1.17	136	185	168			
1	TL3T500K	105H68685	98	133	223	282	350		1.16	136	231	199			
1	TL3T500K	105H68687	116	147	249	317	387		1.14	257	221				
1	TL3X500K.3	105H68670	52	73	130	167	210		0.99	133	119				
1	TL3X500K.3	105H68671	62	85	147	187	234		1.03	151	130				
1	TL3X500K.3	105H68681	75	103	177	217	271		1.03	178	153				
1	TL3Y500K.3	105H68671	86	115	192	242	301		1.09	200	172				

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Mbsm.pro, compressor, PW3.5VK,

DFV4.0HF, DFV4.5HF, DFV5.5HF, DFV6.5HF, DFV6.5HF, DFV7.5HF,

Category: compressor

written by mahdi miled | 15 November 2022



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

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

Category: compressor

written by Jamila | 15 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
MADE IN POLAND

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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 | 15 November 2022

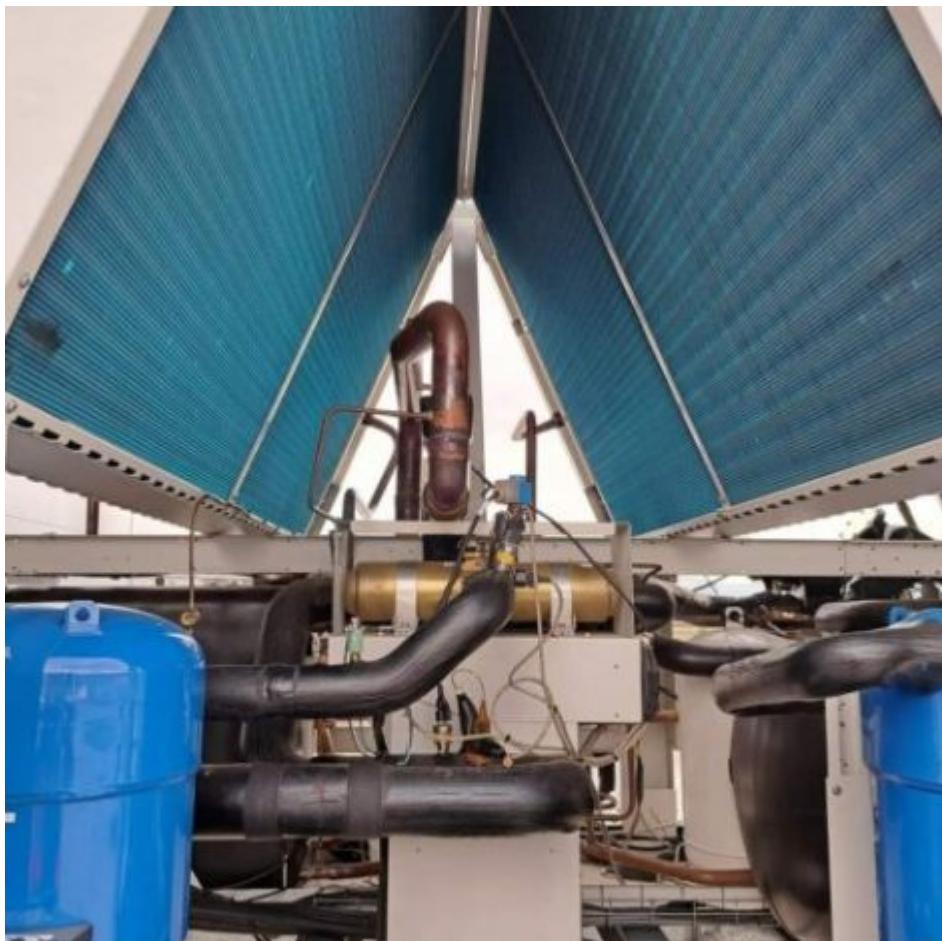


Mbsm.pro, Picture, reversing valve

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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 | 15 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

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

Category: compressor

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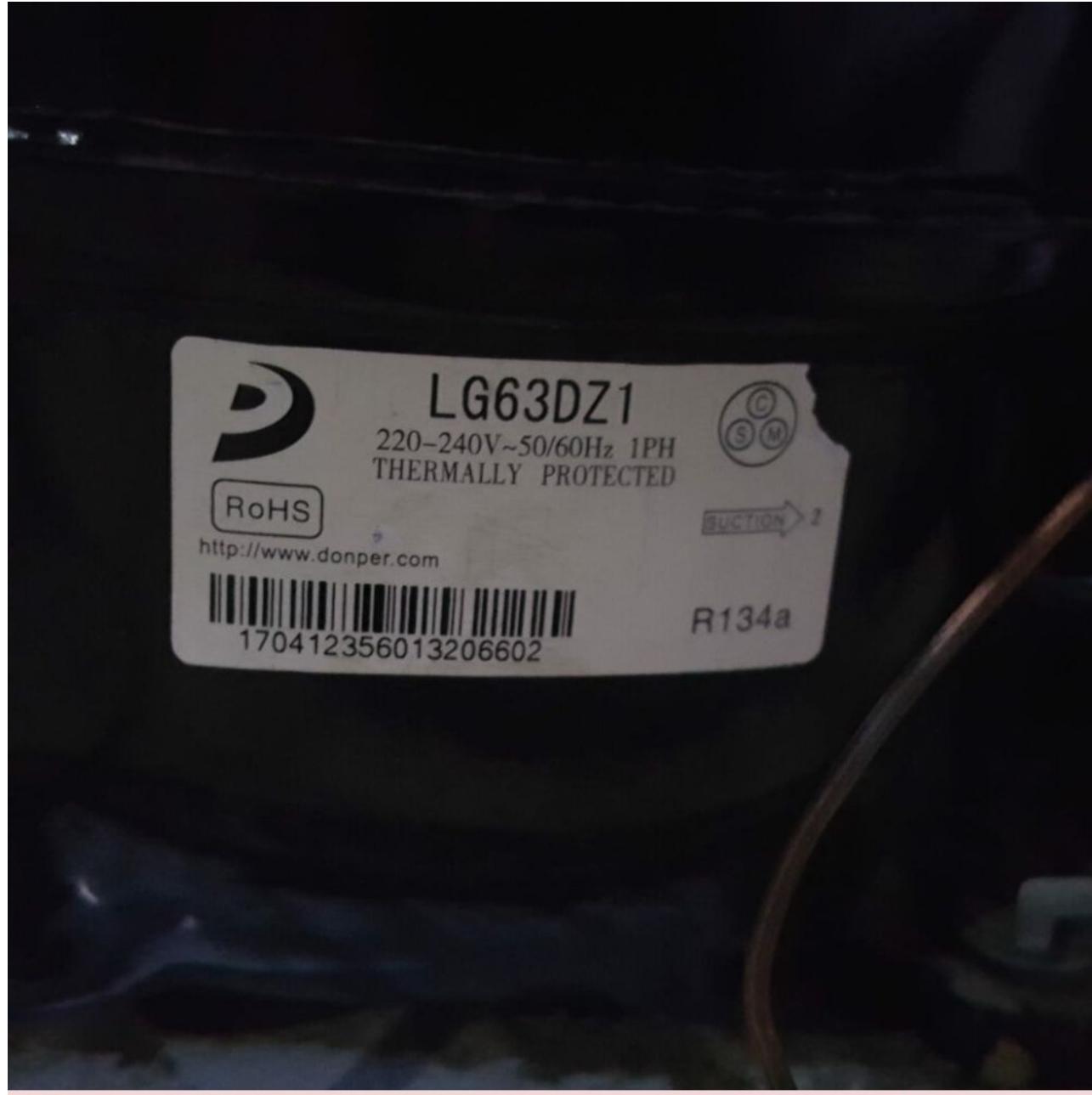


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Mbsm.pro, Cubigel, GP16TB, hermetic, compressor, 3/8 hp++, 1/2 hp-, HBP, R134a,

Mbsm.pro, Freeser, 135 L, Ch140, Mondial for home appliance, compressor, LG63DZ1, 1/4– hp, 1/5 hp, r134a, 110 g

Category: compressor,Freezer
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Mbsm.pro, Freeser, 135 L, Ch140, Mondial for home appliance, compressor, LG63DZ1, 1/4 hp, r134a, 110 g

Mbsm.pro, Donper, compressor, aluminum, wire, R600a, R134a, Exemple, a100cyl, 1/5 hp, 93 w, Lbp, R600a

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Mbsm.pro, Donper, compressor, aluminum, wire, R600a, R134a, Exemple, a100cy1, 1/5 hp, 93 w, Lbp, R600a

Mbsm.pro, Compressor, 155w, 1/5 hp, lbp, R600a, New Dongbei, HU155CY1, LC111CY, LW60CY

Category: compressor

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Mbsm.pro, Compressor, 155w, 1/5 hp, lbp, R600a, New Dongbei, HU155CY1, LC111CY, LW60CY



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