

**Mbsm.pro, Compressor,
Tecumseh, TAH4518A, 1.5 Hp,
HBp, R12, 440V 3~ 60Hz 400V
3~ 50Hz, 1684 W, 14048 btu**

written by Lilianne | 30 January 2022



Private Picture Copyright : WWW.MBSM.PRO

Mbsm.pro, Compressor, Tecumseh, TAH4518A, 1.5 Hp, HBp, R12,
440V 3~ 60Hz 400V 3~ 50Hz, 1684 W, 14048 btu

الطريقة الصحيحة والوحيدة .. The Only Correct And Reliable Way To Calculate The Capacity Of TEE Compressors.

written by Lilianne | 30 January 2022



Picture Private Copyright: WWW.MBSMGROUP.TN

Private Picture Copyright: WWW.MBSM.PRO

الطريقة الصحيحة والوحيدة لحساب قدرة ضواغط تي
.. The Only Correct And Reliable Way To Calculate The Capacity Of TEE
Compressors.

**Mbsm.pro, Compressor,
4ec-6.2-4os, 6HP, Bitzer
Piston Compressor, 4ces-6,
Refrigeration Compressor ,
4ec-6.2/4ees-6, Cold Room.
R22, R404**

written by Lilianne | 30 January 2022



Typ 4EC-6.2-40S
S.Nr. 1679004388



ER KÜHLMASCHINENBAU GMBH
Made in E.C.

Anspannung	Frequ.	Max. Betr. strom		Anlaufstrom		Fördervol. m ³ /h	Drehzahl min
		A(Δ)	A(Y)	A(Δ)	A(Y)		
Δ 3Ph~ V Y 3Ph~	Hz	A(Δ)	A(Y)	A(Δ)	A(Y)		
20-240	50	22,9	13,2	107,7	62,2	22,7	1450
380-420	60	22,9	13,2	107,7	62,2	27,4	1750
440-480							

IP 65 ND/HD max 19 / 28 bar



Mbsm.pro, Compressor, 4ec-6.2-4os, 6HP, Bitzer Piston
Compressor, 4ces-6, Refrigeration Compressor , 4ec-6.2/4ees-6,
Cold Room. R22, R404

**Mbsm.pro, Compressor,
inverter, LG Refrigerator,
BMG110NHMV, BMG/BMA LG, Lbp,
1/4 Hp , R600A**

written by Lilianne | 30 January 2022



Mbsm.pro, Compressor, inverter, LG Refrigerator, BMG110NHMV,
BMG/BMA LG, Lbp, 1/4 Hp , R600A

**Mbsm.pro, Compressor,
AJE4511YTZ , R134a, hbp,
TAJ4511Y, R-12/R-409A, 1bp,
1HP, 3hp, 400V U.H.,
CAJ4511A, 1ph, R-12, 1bp,
220v**

written by Lilianne | 30 January 2022



Mbsm.pro, Compressor, AJE4511YTZ , R134a, TAJ4511Y, R-12/R-409A, 1HP, 3hp, 400V U.H., CAJ4511A, 1ph, R-12, 220v

Mbsm.pro, Compressor, R290, 0.110Kg, SC15CNX.2, Secop, DANFOSS, SC15CNX, 15,28cm³, LBP, 230V, Hermetic piston

**compressors, 5/8 Hp, 104h
8568, 104h8568**

written by Lilianne | 30 January 2022



Private Picture Copyright: WWW.MBSM.PRO

Mbsm.pro, Compressor, R290, 0.110Kg, SC15CNX, 15,28cm³, LBP, 230V, Hermetic piston compressors, 5/8 Hp, 104h 8568, 104h8568

Mbsm.pro, Daikin, compressor , R22/R407C

written by Lilianne | 30 January 2022

High Performance Scroll

-D Model Standard Dimension (Refrigerant R22/R407C)

MODEL	A	B	C	D	E	F	G
JT212(236)D-YE(Y1L) JT212(236)DA-Y1	450	277	228	20	275	512	171.5
JT212(236)D-P1YE	450	277	228	20	275	554.2	171.5
JT265-335D-YE(Y1L) JT265-335DA-Y1L(Y1)	462	277	228	20	275	524	182.5
JT265-335D-P1YL	462	277	228	20	275	566.2	182.5

-D Model Compressor Range (Refrigerant R22)

OUTPUT (HP)	POWER SOURCE	MODEL	PERFORMANCE						CAPACITY cm ³ /r	TUBE CONNECTIONS		
			TESTING POWER SOURCE	NOMINAL CAPACITY		INPUT KW	CURRENT A	COP W/W		SUCTION TUBE mm	DISCHARGE TUBE mm	
				KW	BTU/H							
7	380V/50Hz 3 PHASE	JT212D-Y1L	380V/50Hz	21.3	73400	6.56	11.3	3.25	117.3	ø25.4	ø19.1	
7.5		JT236D-Y1L	380V/50Hz	23.8	81900	7.27	12.4	3.27	131	ø25.4	ø19.1	
8.5		JT265D-Y1L	380V/50Hz	26.5	91100	8.03	13.7	3.3	144.7	ø31.8	ø19.1	
10		JT300D-Y1L	380V/50Hz	29.6	102000	8.94	15.2	3.31	163	ø31.8	ø19.1	
11		JT315D-Y1L	380V/50Hz	30.8	106200	9.24	15.7	3.33	169.5	ø31.8	ø19.1	
12		JT335D-Y1L	380V/50Hz	33.7	116000	10.08	17.2	3.34	184.2	ø31.8	ø19.1	
7	380-415V/ 400-440V 3 PHASE 50/60Hz	JT212D-YE	380V/50Hz	21.3	73400	6.56	11.3	3.25	117.3	ø25.4	ø19.1	
7.5			400V/60Hz	24.9	85700	7.74	11.9	3.22				
			380V/50Hz	23.8	81900	7.27	12.4	3.27				
8.5		JT236D-YE	400V/60Hz	28.1	96600	8.62	13.2	3.26	131	ø25.4	ø19.1	
			380V/50Hz	26.5	91100	8.03	13.7	3.3				
		JT265D-YE	400V/60Hz	31.5	108500	9.55	14.6	3.3				144.7
10		JT300D-YE	380V/50Hz	29.6	102000	8.94	15.2	3.31	163	ø31.8	ø19.1	
			400V/60Hz	34.9	120200	10.51	16.2	3.32				
12		JT335D-YE	380V/50Hz	33.7	116000	10.08	17.2	3.34	184.2	ø31.8	ø19.1	
			400V/60Hz	39.4	136900	11.92	18.4	3.34				
7		380-415V/ 400-440V 3 PHASE 50/60Hz	JT212D-P1YE	380V/50Hz	21.3	73400	6.56	11.3	3.25	117.3	ø25.4	ø19.1
7.5				400V/60Hz	24.9	85700	7.74	11.9	3.22			
	380V/50Hz			23.8	81900	7.27	12.4	3.27				
8.5	JT236D-P1YE		400V/60Hz	28.1	96600	8.62	13.2	3.26	131	ø25.4	ø19.1	
			380V/50Hz	26.5	91100	8.03	13.7	3.3				
	JT265D-P1YE		400V/60Hz	31.5	108500	9.55	14.6	3.3				144.7
10	JT300D-P1YE		380V/50Hz	29.6	102000	8.94	15.2	3.31	163	ø31.8	ø19.1	
			400V/60Hz	34.9	120200	10.51	16.2	3.32				
12	JT335D-P1YE		380V/50Hz	33.7	116000	10.08	17.2	3.34	184.2	ø31.8	ø19.1	
			400V/60Hz	39.4	136900	11.92	18.4	3.34				

TEST CONDITION OF COMPRESSOR

COMPRESSOR	EVAPORATING TEMPERATURE	CONDENSING TEMPERATURE	DEGREE OF UNDER COOLING	DEGREE OF SUPERHEAT	AMBIENT TEMPERATURE
	7.2[°C]	54.4[°C]	8.3[°C]	11.1[°C]	35[°C]

-D Model Compressor Range (Refrigerant R407C)

OUTPUT (HP)	POWER SOURCE	MODEL	PERFORMANCE						CAPACITY cm ³ /r	TUBE CONNECTIONS	
			TESTING POWER SOURCE	NOMINAL CAPACITY		INPUT KW	CURRENT A	COP W/W		SUCTION TUBE mm	DISCHARGE TUBE mm
				KW	BTU/H						
7	380-415V 3 PHASE 50Hz	JT212DA-Y1	380V/50Hz	18.9	64500	6.87	11.7	2.75	117.3	ø25.4	ø19.1
8.5	380-415V 3 PHASE 50Hz	JT265DA-Y1	400V/50Hz	23.4	79800	8.36	14.1	2.8	144.7	ø31.8	ø19.1
10	380-415V 3 PHASE 50Hz	JT300DA-Y1	400V/50Hz	26.5	90400	9.44	16	2.81	163	ø31.8	ø19.1
12	380-415V 3 PHASE 50Hz	JT335DA-Y1	400V/50Hz	29.9	102000	10.7	17.9	2.79	184.2	ø31.8	ø19.1
10	380V 3 PHASE 50Hz	JT300DA-Y1L	380V/50Hz	29.6	101000	9.55	16.4	3.1	163	ø31.8	ø19.1
12	380V 3 PHASE 50Hz	JT335DA-Y1L	380V/50Hz	33.7	115000	10.81	18.3	3.12	184.2	ø31.8	ø19.1

TEST CONDITION OF COMPRESSOR

COMPRESSOR	EVAPORATING TEMPERATURE	CONDENSING TEMPERATURE	DEGREE OF UNDER COOLING	DEGREE OF SUPERHEAT	AMBIENT TEMPERATURE
	7.2[°C] 5[°C]	54.4[°C] 55[°C]	8.3[°C] 8[°C]	11.1[°C] 5[°C]	35[°C] 35[°C]

-D Model Tandem Compressor Standard Dimension (Refrigerant R22)

- Capacity Range[7HP-12HP]Free Connection
- Reliable and Simple Oil Balance Design
- Low Noise/Low Vibration

MODEL	A	B	C	D	E
JT212(236)D-TY1L(YE)	512	328	275	450	171.5
JT265(300,335)-TY1L(YE)	524	340	287	462	182.5

-D Model Tandem Compressor Range (Refrigerant R22)

OUTPUT (HP)	POWER SOURCE	MODEL	PERFORMANCE						CAPACITY cm ³ /r	TUBE CONNECTIONS	
			TESTING POWER SOURCE	NOMINAL CAPACITY		INPUT KW	CURRENT A	COP W/W		SUCTION TUBE mm	DISCHARGE TUBE mm
				KW	BTU/H						
7	380V/50Hz 3 PHASE	JT212D-TY1L	380V/50Hz	21.3	73400	6.56	11.3	3.25	117.3	ø25.4	ø19.1
7.5		JT236D-TY1L	380V/50Hz	23.8	81900	7.27	12.4	3.27	131	ø25.4	ø19.1
8.5		JT265D-TY1L	380V/50Hz	26.5	91100	8.03	13.7	3.3	144.7	ø31.8	ø19.1
10		JT300D-TY1L	380V/50Hz	29.6	102000	8.94	15.2	3.31	163	ø31.8	ø19.1
11		JT315D-TY1L	380V/50Hz	30.8	106200	9.24	15.7	3.33	169.5	ø31.8	ø19.1
12		JT335D-TY1L	380V/50Hz	33.7	116000	10.08	17.2	3.34	184.2	ø31.8	ø19.1
7	380-415V/ 400-440V 3 PHASE 50/60Hz	JT212D-TYE	380V/50Hz	21.3	73400	6.56	11.3	3.25	117.3	ø25.4	ø19.1
7.5			400V/60Hz	24.9	85700	7.74	11.9	3.22			
			380V/50Hz	23.8	81900	7.27	12.4	3.27			
8.5		JT236D-TYE	400V/60Hz	28.1	96600	8.62	13.2	3.26	131	ø25.4	ø19.1
			380V/50Hz	26.5	91100	8.03	13.7	3.3			
		JT265D-TYE	400V/60Hz	31.5	108500	9.55	14.6	3.3			
10		JT300D-TYE	380V/50Hz	29.6	102000	8.94	15.2	3.31	163	ø31.8	ø19.1
			400V/60Hz	34.9	120200	10.51	16.2	3.32			
12		JT335D-TYE	380V/50Hz	33.7	116000	10.08	17.2	3.34	184.2	ø31.8	ø19.1
			400V/60Hz	39.4	136900	11.92	18.4	3.34			

TEST CONDITION OF COMPRESSOR

COMPRESSOR	EVAPORATING TEMPERATURE	CONDENSING TEMPERATURE	DEGREE OF UNDER COOLING	DEGREE OF SUPERHEAT	AMBIENT TEMPERATURE
	7.2[°C]	54.4[°C]	8.3[°C]	27.8[°C]	35[°C]



U
B
E
R
G
R
O
N
H
A
T
A
P
S
U
N
S
I
E
R
E
H
E
R
E
I
S
T
E
R
E
T
A
R
T
I
C
L
E
S
A
R
E
A
V
A
I
L
A
B
L
E
O
N
L
I
N
E
A
T
H
E
F
O
L
L
O
W
I
N
G
U
R
L
:
<http://www.uberonline.com>

I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

T
U
B
E
R
G
O
D
R
H
E
A
C
H
O
D
S
P
E
C
I
E
S
I
S
C
R
I
B
E
D
I
N
T
H
E
F
O
L
L
O
W
I
N
G
O
R
D
E
R
O
F
P
R
I
O
R
I
T
Y
I
S
S
U
E
D
I
N
T
H
E
P
R
E
S
E
N
T
P
A
R
T
O
F
T
H
E
P
U
B
L
I
C
D
O
C
U
M
E
N
T
S
O
F
T
H
E
U
S
D
E
P
A
R
T
M
E
N
T
O
F
T
R
A
N
S
P
A
R
E
N
C
Y
A
N
D
P
R
O
T
E
C
T
I
O
N
O
F
H
I
S
T
O
R
Y

1 3 8
H
2 4 3 8
H
3 P H A S S E

choices.

?The number of compressor parts is small and the reliability is high.

?Compressors can withstand the most brutal tests of heat pump systems.

?Only the protection device of the motor in the compressor is built-in, and other protections are matched by the system. This allows system designers to set protections in the system as needed, allowing product designers to better control the compressors used.

JT300DJT160B-NYE JT160B-NFYE New original Daikin marine air conditioner refrigeration equipment compressor A-Y1L JT335DA-Y1L New original Daikin compressor R407CJT100BDVTYPE JT100FBVD JT100FAVD New original Daikin inverter air conditioner compressor JT170G-K1YE JT170FDKYE JT170FBKYE New original Daikin air conditioner compressor Machine JT160BCBY1L JT160GABY1L Original Daikin 5 HP Central Air Conditioning Compressor VRV3 generation RHXYQ14PY1 inverter compressor original new JT160GAJY1L Daikin 5 hp central air conditioning compressor three feet return air pipe upward R22 original 12 hp JT335D-P1YE JT300D-P1YE Daikin central air conditioning compressor 10 hp JT315D

Original 5 HP JT160GABY1L JT170GABY1L Daikin Air Conditioning Compressor Heat Pump Straight Tube Daikin Parallel Compressor JT300DA-YE Daikin 10P12 HP Air Conditioning Compressor R40JT100FBVD JT100BHV JT100G-VDL@S Original Daikin Inverter Air Conditioning Refrigeration Compressor JT140G-P4Y1@K Brand New Original 5 Daikin Fixed Frequency Air Conditioning Compressor R410A 3 Foot Daikin 5P JT160BCBY1L Panasonic C-SB373H8A Air Conditioning Air Energy Heat Pump Compressor C-SB453



**Mbsm.pro, compressor,
Tecumseh, SE307-12, 220V, Fla
1.22 A, Lra 7.0 A, R12, 1/5
hp, 687 btu**

written by Lilianne | 30 January 2022

Mbsm.pro, compressor, Tecumseh, SE307-12, 220V, Fla 1.22 A,
Lra 7.0 A, R12, 1/5 hp, 687 btu

**Mbsm.pro, Siam, Rotary,
Compressor, R22, RH277-VHAT,
RH277VHAT, 1.74 HP, 220v,
2040w**

written by Lilianne | 30 January 2022

Mbsm.pro, Siam, Rotary, Compressor, R22, RH277-VHAT,
RH277VHAT, r22, 1.74 HP, 220v, 2040w

**Mbsm.pro, Compressor,
Efl120E13DGH, 1/3 hp, r600a,
70g, 317w, 220v, 57–240hz,
EFI120E13DGH(80RPS),
Reciprocating Compressors
(Variable Speed), Dc
compressor Panasonic
(inverter), Refrigerator-
Freezer Panasonic, NR-B53V1,
615 L**

written by Lilianne | 30 January 2022

Mbsm.pro, Compressor, Efl120E13DGH, 1/3 hp, r600a, 70g, 317w,

220v, 57–240hz, EFI120E13DGH(80RPS), Reciprocating Compressors
(Variable Speed), Dc compressor Panasonic (inverter),
Refrigerator-Freezer Panasonic, NR-B53V1, 615 L