

**Compressor ELECTROLUX,  
CUBIGEL , GP12TB , Hermetic  
piston , ACC , HMBP , moteur HP  
, 3/8 HP++, 1/2 hp- , 1PH ,  
R134A , Pression 1.7 Bar ,  
220V**

written by Lilianne | 29 April 2020

	<b>Model</b>	<b>Refr.</b>	<b>HP</b>
▶ <input type="checkbox"/>	<b><u>GL45PB</u></b>	HMBP::R134a	1/6
▶ <input type="checkbox"/>	<b><u>GL45PB</u></b>	HMBP::R134a	1/6
▶ <input type="checkbox"/>	<b><u>GL45TB</u></b>	HMBP::R134a	1/6
▶ <input type="checkbox"/>	<b><u>GL60PB</u></b>	HMBP::R134a	1/5
▶ <input type="checkbox"/>	<b><u>GL60TB</u></b>	HMBP::R134a	1/5
▶ <input type="checkbox"/>	<b><u>GL80PB</u></b>	HMBP::R134a	1/5
▶ <input type="checkbox"/>	<b><u>GL80TB</u></b>	HMBP::R134a	F
▶ <input type="checkbox"/>	<b><u>GL90TB</u></b>	HMBP::R134a	1/4
▶ <input type="checkbox"/>	<b><u>GP12TB</u></b>	HMBP::R134a	3/8

PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

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Compressor ELECTROLUX, CUBIGEL GP12TB ,Hermetic piston ,ACC ,HMBP , moteur HP , 3/8 HP , 1PH , R134A , Pression 1.7 Bar

# Tableau de conversion d'unités

written by Lilianne | 29 April 2020

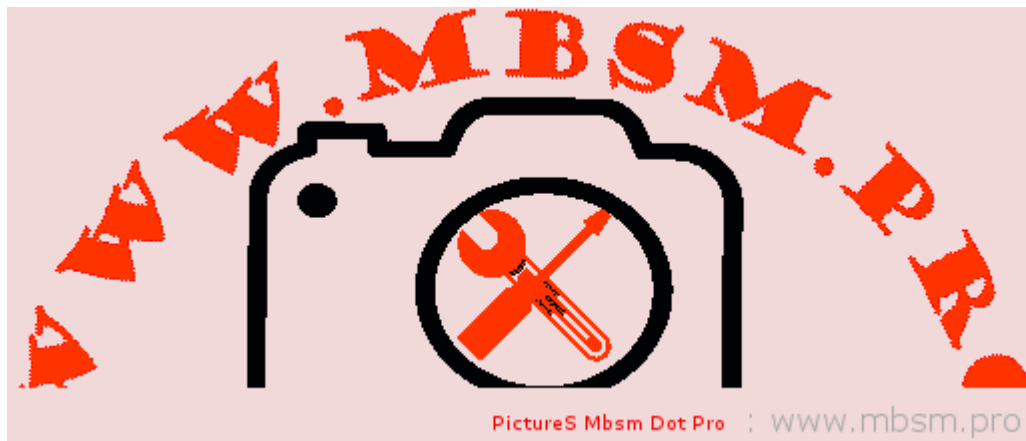


Tableau de conversion d'unités

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**mbsm.pro , Compresseur Aspera  
, Embraco , NEK2168GK ,  
R404a/R507 , LBP , 3/4  
HP, nominal output: 707 W**

written by Lilianne | 29 April 2020

EMBRACO is a company specialized in cooling solutions and world leader in the hermetic compressor market. Our mission: provide innovative solutions for a better quality of life, always

attentive to technological excellence and sustainability.

Technological leadership, operational excellence and sustainability are some of the pillars

which ensure the EMBRACO differential over other companies in

the world market. Its products are now considered the favorite leading home appliance manufacturers by major automakers and are spotlighted by manufacturers of commercial refrigeration equipment.

With global operations and production capacity exceeding 34 million units a year, the company offers solutions that are differentiated for their innovation and low energy consumption. Its 11.500 employees work in factories and offices located in Brazil (headquarters), China, Italy, Slovakia, Mexico, the United States and Russia.

Energy efficiency is constantly sought in the processes, products and relationships with the communities where it operates. Our company is the absolute leader in this segment, being able to offer products that meet the most restrictive international standards regarding energy consumption.

As a worldwide leader, EMBRACO tries to anticipate market changes, and in doing so, our company is in a state of permanent transformation. We continuously assess our processes in order to maintain our leadership within the industry and promote growth, without forgetting the pillars of our organization.

### **Compressor ASPERA NEK2168GK | NEK 2168 GK**

Refrigerant	R404/R507
Working range[stC] <b>LBP</b>	-40 to -10
Nominal capacity [W] (evaporating temperature -23,3C, Condensing temperatur +54,4C)	688
Power supply	220-240V 50Hz
Engine type	CSIR

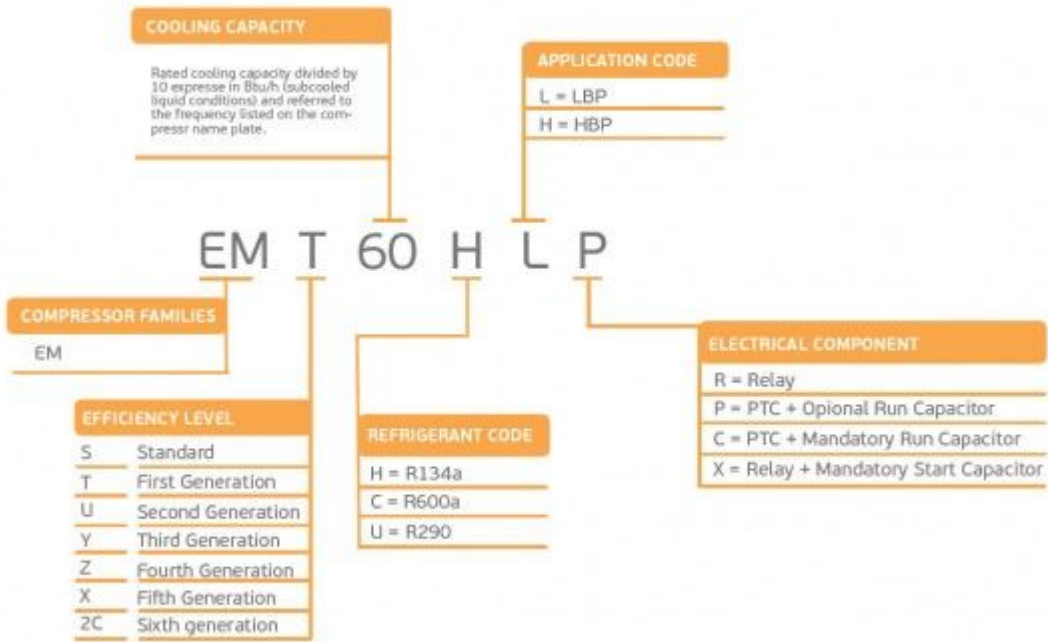
Displacement [cm <sup>3</sup> ]	14,28
Weight [kg]	11,6

Evaporating temperature +55 C

Evaporating Temperature	Cooling Capacity +/-5%	Power Consumption +/-5%	Current Consumption +/-5%	Gas Flow Rate +/-5%	Efficiency +/-7%			
						°C	(kcal/h)	(W)
-40	226	263	897	370	3,46	6,01	0,61	0,71
-35	309	359	1.224	435	3,57	8,22	0,71	0,82
-30	413	481	1.640	506	3,73	11,06	0,82	0,95
-25	541	629	2.146	584	3,95	14,52	0,93	1,08
-20	691	803	2.740	668	4,21	18,64	1,03	1,20
-15	863	1.004	3.424	759	4,53	23,43	1,14	1,32
-10	1.058	1.230	4.197	856	4,90	28,92	1,24	1,44

Refrigerant: R404A, R507

R404A / R507								
	LBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]	MBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]
NE NEK	NEK2117GK	A	125	4,51	NEK6144GK	A	550	4,51
	NEK2121GK	A	151	5,44	NEK6165GK	A	743	6,20
	NEK2125GK	A	182	6,20	NEK6181GK	A	841	7,28
	NEK2130GK	A	213	7,37	NEK6210GK	A / N	1.005	8,77
	NEK2134GK	A / N	248	8,77	NEK6213GK	A	1.337	12,11
	NEK2150GK	A	329	12,11	NEK6217GK	A / N	1.164	14,28
	NEK2168GK	A	378	14,28				
	NEK2172GK	C	819	16,80				



# embraco NEK



## R404A LBP

Picture5 Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

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mbsm.pro , Compresseur Aspera , Embraco NEK2168GK , R404A , LBP , 3/4 HP

Compresseur hermetique de Aspera – Embraco NEK2168GK – R404A  
3/4 HP

220-240V 50 Hz

Cylindrée = 14.3 CM3

APPLICATIONS = LBP

Moteur type: CSR

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**www.mbsm.pro, AEZ1360A,  
Kirby, Tecumseh, Compressors  
, low back, pressure, models,  
240v/50HT, 1PH, 1/5Hp, Gaz  
12A**

written by Lilianne | 29 April 2020

Points forts : Compresseur aez1360a pour réfrigérateur fagor  
FAGOR MA-10CA562COMP-QZQAZ

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**www.mbsm.pro, Original New,  
ASD53K, Original New 1/6HP,  
R134a, LBP, Wanbao,  
Refrigerator, compressor,  
China, R134A, 220V/50Hz, 1PH,  
144W, Huaguang, Refrigerator  
Reciprocating**

written by Jamila | 29 April 2020

www.mbsm.pro, Original New, ASD53K, Original New 1/6HP,  
R134a, LBP, Wanbao, Refrigerator, compressor, China, R134A,



220V/50Hz, 1PH, 144W, Huaguang, Refrigerator Reciprocating

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**www.mbsm.pro , Cold  
 ,refrigeration ,compressor  
1/4 hp, QD76HG ,HM Series ,  
R134a ,HBP**

written by Lilianne | 29 April 2020

www.mbsm.pro , Cold ,refrigeration ,compressor 1/4 hp, QD76HG  
,HM Series , R134a

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**Mbsm.pro , China ,Freezer  
Compressor, for Small  
Refrigerator, Mk Series-  
Adw66, Adw66, R134A Gas,  
220V, 1/4-HP, 1/5++ hp ,  
220V, Lbp, Rsir , cooling  
capacity 165W**

written by Jamila | 29 April 2020



R134A  
220/ 50HZ

TECUMSEH			MOTEC		FINLEY		BLUESTAR	
POTENCIA	MOD	COD RM	MOD	COD RM	MOD	COD RM	MOD	COD RM
1/6 HP	THG1358YS	MT0033	GFM44AA	MT0160	HCF16XL	MT0218	ADW51	MT0098
1/5 HP	THG1365YS	MT0034	GFF57AA	MT0161	HCF15XL	MT0219	ADW57	MT0149
1/5+ HP	THG1374YS	MT0035	-	-	-	-	ADW66	MT0090
1/4 HP	TSB1380YGS	MT0036	GFF66AA	MT0122	HCF14XL	MT0205	ADW91	MT0082
1/4+ HP	TSB1390YS	MT0037	GFF75AA	MT0123	HCF14-L	MT0204	-	-
1/3 HP	TCW410YS	MT0038	GFF86AA	MT0120	HCF13XL	MT0206	ADW110	MT0084
1/3+ HP	TCW413Y	MT0039	GFF93AA	MT0121	HCF13-L	MT0207	ADW128	MT0158

## MOTOCOMPRESORES COMERCIALES

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Mbsm.pro , China ,Freezer Compressor, for Small Refrigerator, Mk Series-Adw66, Adw66, R134A Gas, 220V, 1/4-HP, 1/5++ hp , 220V, Lbp, Rsir , cooling capacity 165W

**Mbsm.pro , L76AV  
 ,Compresseur, 1/5 HP ,149W,  
 R12 ,E80101 ,Zem ,HMBP  
 ,Hermetic piston compressors  
 , 220V/50 , 1PH(phase)**

written by Jamila | 29 April 2020



PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

Mbsm.pro , L76AV ,Compresseur, 1/5 HP ,149W, R12 ,E80101 ,Zem ,HMBP ,Hermetic piston compressors , 220V/50 , 1PH(phase)

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**MBSM.PRO , HYE69YL  
, Compressor (LBP) , China  
R134a ,Huayi Compressor Co.,  
Ltd, 69 YL ,1/4 Hp ,168Kcal ,  
220V**

written by Jamila | 29 April 2020

MBSM.PRO , HYE69YL ,Compressor (LBP) , China R134a ,Huayi Compressor Co., Ltd, 69 YL ,1/4 Hp ,168Kcal , 220V

Test conditions	According to ASHRAE
Evaporating temperature	-23.3°
Condensing temperature	54.4°

Subcooling temperature	32.2□
Suction temperature	32.2□
Ambient temperature	32.2□
Working condition limit:R134a	
Max ambient temperature	43[□]
Evaporation temperature range	-35~-15[□]
Working voltage range.	187~254/98~127[V]
Max discharge pressure	2.0[Mpa](gauge pressure)
Max allowable housing temperature	95[□]
Max discharge temperature	125[□]
Max pressure housing endured	2.7[Mpa](gauge pressure)
Low voltage start	0.4/0.4Mpa(gauge pressure)187V/98V

Product model:HYE69YL

Cooling capacity:195W

COP□W/W□:1.15

Voltage□V□:220-240~

Frequency(Hz):50



PictureS Mbsm Dot Pro : www.mbsm.pro

**Products**

- R134a Compressor (LBP)
  - HYE Serie
  - HY Serie
  - HYB Serie
  - HYS Serie
- R600a Compressor (LBP)
  - HYE Serie
  - HY Serie
  - HYB Serie
  - HYS Serie
- R134a Compressor (MBP,HBP)
  - HY Serie
  - HYE Serie

[Newest Catalog Download](#)

Product model:HYE69YL  
 Cooling capacity:195W  
 COP (W/W) :1.15  
 Voltage (V) :220-240~  
 Frequency(Hz):50

Test conditions	According to ASHRAE
Evaporating temperature	-23.3°C
Condensing temperature	54.4°C
Subcooling temperature	32.2°C
Suction temperature	32.2°C
Ambient temperature	32.2°C
<b>Working condition limit:R134a</b>	
Max ambient temperature	43[°C]
Evaporation temperature range	-35~-15[°C]
Working voltage range.	187~254/98~127[V]
Max discharge pressure	2.0 [Mpa](gauge pressure)
Max allowable housing temperature	95[°C]
Max discharge temperature	125[°C]
Max pressure housing endured	2.7[Mpa](gauge pressure)
Low voltage start	0.40.4Mpa(gauge pressure)187V/98V

PictureS Mbsm Dot Pro : www.mbsm.pro





HYE 125 MSU

HYE 69 YL

HYE 60 YL 63

HYE 55 YL 63

HY 81 Y

AE 1390 Y

AE 1370 Y

AE 1360 Y

AE 1350 Y

AE 1340 Y

AE 1330 Y

PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)



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# Mbsm.pro, Réfrigérateur, remplacement d'un moteur, R600a , par un ,moteur R134a

written by Jamila | 29 April 2020

Bonsoir, MBSM.PRO

le remplacement d'un compresseur R600A par un compresseur R134A est possible a condition: