

**Mbsm.pro, COMPRESSOR,
Tecumseh, 1/2 hp ++, 7/16 HP,
CAE4456Y, CSIR, HMBP, ++Big,
R134A, 1396 W, 1201 KCal,
4760 Btu, P.frigorifique 436
W -25**

written by Lilianne | 12 February 2022



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Mbsm.pro, COMPRESSOR, Tecumseh, 1/2 hp ++, 7/16 HP, CAE4456Y, CSIR, HMBP, ++Big, R134A, 1396 W, 1201 KCal, 4760 Btu, P.frigorifique 436 W -25

Mbsm.pro, Compressor, Embraco, Refrigeration, NT6215Z, 1/2 Hp, MHBP, Big ++, R134A, CSIR, 115 V

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Mbsm.pro, Compressor, Embraco, Refrigeration, NT6215Z, 1/2 Hp,
MHBP, Big ++, R134A, CSIR, 115 V

Mbsm.pro, Compressor, Embraco, Aspera, NEK6214Z, HBP, R134a, 220 – 240V/1/50Hz, 1/2 HP, CSIR, HBP, Big ++

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Mbsm.pro, Compressor, Embraco, Aspera, NEK6214Z, HBP, R134a, 220 – 240V/1/50Hz, 1/2 HP, CSIR, HBP, Big ++

Mbsm.pro, Embraco, Aspera,

**NEU2155GK, R404A, 220 – 240V
1~ 50 Hz, 3/4 hp , 12.1 cm³,
R404A, freezing (LBP), csir,
12.12cc**

written by Lilianne | 12 February 2022

Mbsm.pro, Embraco, Aspera, NEU2155GK, R404A, 220 – 240V 1~ 50
Hz, 3/4 hp , 12.1 cm³, R404A, freezing (LBP), csir, 12.12cc

**Mbsm.pro, Motor, compressor,
type, RSIR, RSCR, CSIR, CSCR,
PSC**

written by Lilianne | 12 February 2022

(1) RSIR

Resistance start induction run

(2) RSCR

Resistance start capacitor run

(3) CSIR

Capacitor start induction run

(4) CSCR/CSR

Capacitor start capacitor run

(5) PSC

Permanent split capacitor

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(1) RSIR

Resistance start induction run

(2) RSCR

Resistance start capacitor run

(3) CSIR

Capacitor start induction run

(4) CSCR/CSR

Capacitor start capacitor run

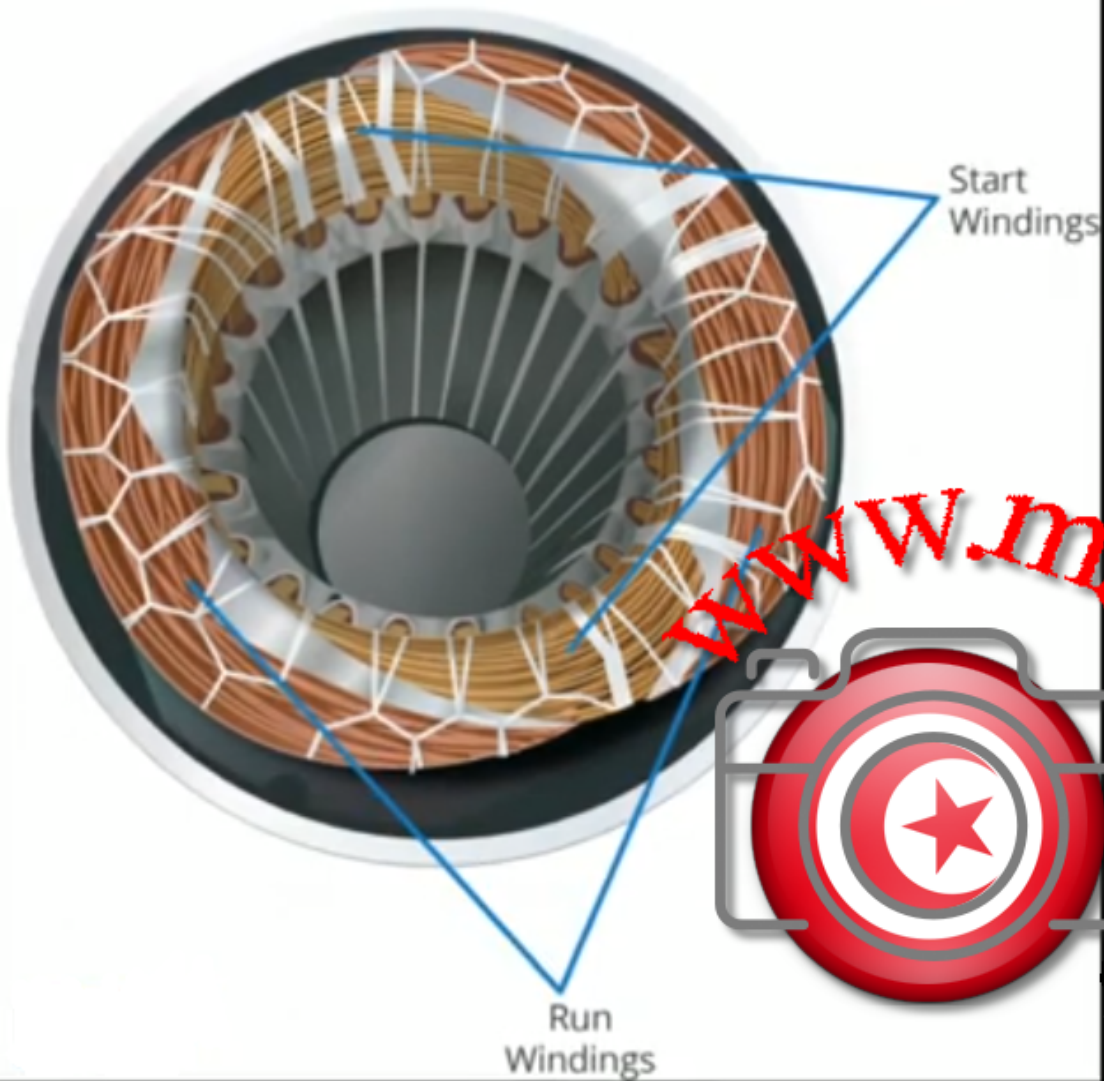
(5) PSC

Permanent split capacitor

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Compressor Windings



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(1) RSIR
Resistance start induction run

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Mbsm.pro, Refrigeration, Compressor, GQR12TG, 3/8+ hp (big) ++, HBP, 1168W, 1/2 Hp (LBP) , CSIR, R134A, Starting Capacitor 80UF, Displacement 12.0cm³

written by Lilianne | 12 February 2022



GQR12TG Freezing



The GQR12TG is a hermetic reciprocating compressor manufactured by Sikelan. It is a 3/8 HP compressor that uses R134a refrigerant. It is designed for use in commercial refrigeration applications, such as water dispensers, ice machines, and small freezers.

The GQR12TG has a displacement of 12.8 cc and a cooling capacity of 1168 W. It has a voltage rating of 220-240 V and a frequency rating of 50-60 Hz. The compressor is also equipped with a current relay for starting.

Here are some of the key features of the GQR12TG compressor:

- 3/8 HP
- R134a refrigerant
- 12.8 cc displacement
- 1168 W cooling capacity
- 220-240 V voltage
- 50-60 Hz frequency
- Current relay for starting
- High back pressure design

Vol./Freq.□	220-240V / 50-60Hz
Cooling Capacity□	1168W
C.O.P□	2.20
Horse Power□	3/8+
Refrigerant□	R134A
Application□	HBP
The Evaporating Temperature (W)□	7.2°C

- 1)GQR12TG, WZ series, use R134A refrigerant;
- 2)Voltage application 220V to 240V;
- 3)Frequency for 50/60HZ;
- 4)Motor type: CSIR;
- 5)Cooling type: Fan;
- 6)Starting device is Current Starting Relay;
- 7)Application: Middle/Hight Back Pressure;
- 8)Nominal power is 3/8+HP;
- 9)COP is 2.3 with the cooling capacity 1168W.

1. Product Performance

- 1)GQR12TG, WZ series, use R134A refrigerant;
- 2)Voltage application 220V to 240V;
- 3)Frequency for 50/60HZ;
- 4)Motor type: CSIR;
- 5)Cooling type: Fan;
- 6)Starting device is Current Starting Relay;
- 7)Application: Middle/Hight Back Pressure;
- 8)Nominal power is 3/8+HP;
- 9)COP is 2.2 with the cooling capacity 1168W.

Basing on Test Condition(ASHRAE)

- Evaporating Temperature: -23.3 degree
 Ambient Temperature: 35 degree
 Subcooling Temperature: 46.1 degree
 Condensing Temperature: 54.4 degree
 Suction Temperature: 35 degree

2.Compressor Specification

Serial	Model	HP	(V/Hz)	Displacement (cm3)	Cooling Capacity -ASHRAE	Motor type	Starting Device	Starting capacitor (uF)	Running capacitor (uF)	Cooling																
-15°C(5F)	-10°C(10F)	-5°C(23F)	0°C(32F)	Test Conditions:+7.2°C(45F)		10°C(50F)																				
W	Btu/h	W	Btu/h	W	Btu/h	W	Btu/h	Capacity (W)	Capacity (Btu/h)	Input Power(w)	Current (A)	COP (W/W)	COP (Btu/Wh)	W	Btu/h											
L	GQR30TG	1/10	220V/50Hz	3.0	115	392	145	495	185	631	230	785	310	1058	140	0.9	2.2	7.56	365	1245	RSIR	PTC/Current Starting Relay	/	/	F	
	GQR35TG	1/9	220V/50Hz	3.5	135	461	175	597	195	665	285	972	430	1467	195	1.1	2.2	7.52	475	1621	RSIR	/	/		F	
MS	GQR45TG	1/6	220V/50Hz	4.5	176	601	230	785	280	955	350	1194	480	1638	220	1.2	2.2	7.44	525	1791	RSIR	PTC/Current Starting Relay	/	/	F	
	GQR55TG	1/6+	220V/50Hz	5.5	188	641	245	836	310	1058	390	1331	525	1791	250	1.3	2.1	7.17	575	1962	RSIR	/	/		F	
MK	GQR60TG	1/4	220V/50Hz	6.5	258	880	335	1143	435	1484	545	1860	665	2269	290	1.7	2.3	7.82	705	2405	RSIR	PTC/Current Starting Relay	/	/	F	
	GQR70TG	1/4	220V/50Hz	7.0	285	972	370	1262	480	1638	595	2030	720	2457	340	1.9	2.1	7.23	765	2610	RSIR	/	/		F	
	GQR80TG	1/4+	220V/50Hz	8.0	324	1105	420	1433	550	1877	680	2320	810	2764	370	2.0	2.2	7.47	855	2917	RSIR	/	/		F	
	GQR90TG	1/3-	220V/50Hz	9.1	365	1245	474	1617	621	2119	768	2620	910	3105	420	2.2	2.2	7.39	955	3258	RSIR	/	/		F	
WZ	GQR80TG	1/4+	220V/50Hz	8.0	324	1105	420	1433	550	1877	680	2320	810	2764	370	2.0	2.2	7.47	855	2917	CSIR	Current Starting Relay	80	/	F	
	GQR90TG	1/3-	220V/50Hz	9.1	365	1245	474	1617	621	2119	768	2620	910	3105	420	2.2	2.2	7.39	955	3258	CSIR	80	/		F	
	GQR11TG	3/8	220V/50Hz	11.0	412	1406	536	1829	702	2395	868	2962	1034	3528	450	2.7	2.3	7.84	1079	3682	CSIR	80	/		F	
	GQR12TG	3/8+	220V/50Hz	12.8	467	1593	606	2068	793	2706	981	3347	1168	3985	530	3.2	2.2	7.52	1208	4122	CSIR	80	/		F	
	GQR14TG	1/2	220V/50Hz	14.2	527	1798	685	2337	896	3057	1108	3780	1320	4504	580	3.4	2.3	7.77	1365	4657	CSIR	80	/		F	
	GQR16TG	1/2+	220V/50Hz	15.3	580	1979	754	2573	1012	3453	1252	4272	1492	5091	640	3.8	2.3	7.95	1535	5237	CSIR	80	/		F	
	GQR19TG	3/4	220V/50Hz	19.0	755	2576	940	3207	1175	4009	1255	4282	1850	6312	804	4.5	2.3	7.85	1895	6466	CSIR	80	/		F	

KONOR	Displ.	power	Motor type	V/Hz	Cooling capacity W	Net Weight KG
GQR60AA	6	1/6	RSIR	220-240V/50Hz	140	9.4

GQR70AA	6.6	1/5	RSIR	220-240V/50Hz	165	9.4
GQR80AA	8.1	1/4	RSIR	220-240V/50Hz	198	9.4
GQR90AA	9.1	1/4	RSIR	220-240V/50Hz	220	10.1
GQY99AA	9.9	1/4	RSIR	220-240V/50Hz	270	10.9
GQY12AF	11.8	1/3	CSIR	220-240V/50Hz	325	10.56
GQY16AF	16.2	3/8	CSIR	220-240V/50Hz	380	12.1
GP16MG	16.2	5/8	CSIR	220-240V/50Hz	870	12.5
GP12MG	11.8	5/8	CSIR	220-240V/50Hz	656	10.9
GP12TG	11.8	3/8	CSIR	220-240V/50Hz	1140	11.8
GQR80TG	8.1	1/4	CSIR	220-240V/50Hz	730	9.8
GQR90TG	9.1	1/4	CSIR	220-240V/50Hz	830	10.5
GQR60TG	6	1/5	CSIR	220-240V/50Hz	520	9.8



153	L QD35HG	1/11	3,5			75	шт	16720
154	ML ADW51	1/6	5,1			125	шт	19360
155	ML ADW57	1/5-	5,7			135	шт	19800
156	ML ADW66	1/4-	6,6			165	шт	0
157	MX ADW77	1/4	7,7			185	шт	0
158	MX ADW86	1/4+	8,6			200	шт	23760
159	MX ADW91	1/3-	9,1			220	шт	0
160	MQ ADW110	1/3	11,0			270	шт	0
161	MQ ADW128	3/8+	12,8			320	шт	27720
162	MQ ADW142	1/2-	14,2			350	шт	28600
163	MQ ADW153	1/2	15,3			380	шт	29040
164	MQ ADW168	1/2+	16,8			430	шт	29480
№	Модель HBP R134a	HP	см3/час	Мотор	Обмотка	Мощность, ватт 7,2/54,4C	Ед. изм.	Цена, тг.
165	MQ GQR12TG	3/8+	12,7	SIR	медь (Cu)	1300	шт	29480
166	MQ GQR14TG	1/2	14,3			1450	шт	30800
167	MQ GQR16TG	1/2+	15,3			1490	шт	32120
№	Модель LBP R404a	HP	см3/час	Мотор	Обмотка	Мощность, ватт -23,3/54,4C	Ед. изм.	Цена, тг.
168	MQ GQR80K	1/3+	8,0	CSIR	медь (Cu)	465	шт	30800
169	MQ GQR90K	1/2-	9,0			515	шт	31680
170	MD GQR11K	1/2	11,0			565	шт	0
171	MD GQR12K	3/4	12,1	CSR	медь (Cu)	640	шт	45320
172	MD GQR14K	3/4	14,3			750	шт	47080
173	MD GQR16K	4/5	16,2			850	шт	47960
174	MD GQR19K	7/8	19,0			920	шт	49280

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High, Efficiency, R134a, Hermetic, Compressor, GPY16AF, RoHS, 3/8hp, csir, 1bp, 220v, 380w

written by Lilianne | 12 February 2022

R134a GPY16AF series sealed refrigeration compressor

220-240v/50Hz

The main feature:

strong loading capacity,
high efficiency,
low noise,
light vibration,
good reliability.

suitable for mid-size refrigerators, freezers, displayers,
beer displayers and other mid-size refrigeration appliances.

The structure form is hermetical crank connecting-rod
reciprocating piston type.

They are the best selling high-tech compressors sold in the
world. They are ideal for domestic refrigeration and also for
small commercial applications. They are small, have low noise
and vibration levels, they achieve the highest levels of
efficiency available in the market for this category.

KONOR	Displ.	power	Motor type	V/Hz	Cooling capacity W	Net	Weight	KG
GQR60AA	6	1/6	RSIR	220-240V/50Hz	140		9.4	
GQR70AA	6.6	1/5	RSIR	220-240V/50Hz	165		9.4	
GQR80AA	8.1	1/4	RSIR	220-240V/50Hz	198		9.4	
GQR90AA	9.1	1/4	RSIR	220-240V/50Hz	220		10.1	
GQY99AA	9.9	1/4	RSIR	220-240V/50Hz	270		10.9	
GQY12AF	11.8	1/3	CSIR	220-240V/50Hz	325		10.56	

GQY16AF	16.2	3/8	CSIR	220-240V/50Hz	380	12.1
GP16MG	16.2	5/8	CSIR	220-240V/50Hz	870	12.5
GP12MG	11.8	5/8	CSIR	220-240V/50Hz	656	10.9
GP12TG	11.8	3/8	CSIR	220-240V/50Hz	1140	11.8
GQR80TG	8.1	1/4	CSIR	220-240V/50Hz	730	9.8
GQR90TG	9.1	1/4	CSIR	220-240V/50Hz	830	10.5
GQR60TG	6	1/5	CSIR	220-240V/50Hz	520	9.8

Specification

Hermetic motor driven the piston connecting rod type compressor. With relay start-up of hammer type, and equipped with overload protector.

Application

Widely used in home and commercial refrigerator, air-curtain cabinet, display showcase, ice maker, chiller freezer, dehumidifier, etc.

R134a LBP Fan Cooling Compressor

Model: GPY16AF

Power: 3/8HP

Displacement: 16.2cm³

Capacity: 380w

COP: 1.3W

Voltage: 200-240V/50HZ

Motor Way: CSIR

Application: LBP

Cooling Type: Fan Cooling

Height: 210mm

Net Weight: 12.9kg

Dimension:210*162*237.2(mm)

Test Conditions(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			
Conversion:			
1watt=3.41Btu/h=0.86kcal/h			



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SC18G, 104G8820, Universal,

Compressor, R134a, 220-240V 50/60Hz, DANFOSS, SECOP, R134a, HMBP, 1/2 Hp++, déplacement 17.70 cc, CSIR, SC18G 104G8820

written by Lilianne | 12 February 2022

Détails du produit

Poids brut	13.8 kg
Poids Net	13.8 kg

Applications	HBP LBP MBP
Charge en fluide frigorigène [kg] [Max]	1.3 kg
Charge en huile [L]	600 L
Code de configuration	Simple
Couleur	Noir
Courant d'appel HST [A]	18.6 A
Description	SC18G
Diamètre de raccordement à l'aspiration [mm]	10.2 mm
Diamètre du raccord au refoulement [mm]	6.2 mm
Diamètre du raccordement du traitement [mm]	6.2 mm

Désignation du modèle	Compresseur
Emballage (format)	Emballage industriel
Faible valeur de plage de tension à 50 Hz [V]	187 V
Faible valeur de plage de tension à 60 Hz [V]	198 V
Faible valeur de tension nominale à 50 Hz [V]	208 V
Faible valeur de tension nominale à 60 Hz [V]	220 V
Fluides	R134a
Fréquence [Hz]	50/60
Hauteur de la base [mm]	213 mm
Hauteur du raccordement de refoulement [mm]	110 mm
Hauteur raccordement aspiration [mm]	193 mm
Hauteur totale [mm]	219 mm
LRA HST [A]	18.6 A
Matériel du raccord au process	Acier cuivré
Matériel du raccord d'aspiration	Acier cuivré
Matériel du raccord de refoulement	Acier cuivré
Niveau d'énergie de l'application	Compresseur universel
Nombre de phases (compresseur)	1
Nombre de phases (ventilateur)	1
Norme d'approbation	CE EN 60335-2-34 avec Annexe AA
Notes concernant le raccord de refoulement	Capuchon en aluminium
Notes concernant le raccordement au process	Capuchon en aluminium

Notes concernant le raccordement à l'aspiration	Capuchon en aluminium
N° de modèle	SC18G
N° de schéma	8258
Oil type	P0E
Phase	1
Puissance frigorifique nominale 60 kBTU/h	6.06 kBTU/h
Puissance frigorifique nominale à 60 Hz	1.8 kW
Quantité d'huile [cm³]	600 cm ³
Quantité par emballage	80
raccord de refoulement équerre [°]	37 °
raccord d'aspiration équerre [°]	37 °
Raccordement de process équerre	37 °
Régulation de la puissance	Vitesse fixe
Résistance de l'enroulement auxiliaire (enroulement de démarrage) pour compresseurs monophasés [ohm]	14.1 Ohm
Résistance de l'enroulement principal pour compresseurs monophasés [Ohm]	3.7 Ohm
Technique de la marque	Compresseur à pistons
Technologie	Piston
Température d'enroulement max. continue [°C] [Max]	125 °C
Température de l'enroulement à court terme [°C] [Max]	135 °C
Tension 50 Hz [V]	220 V
Tension 50 Hz [V] [max.]	240 V
Tension 60 Hz [V]	220 V
Tension 60 Hz [V] [max.]	240 V

Type	SC
Type de moteur	CSIR
Type de socle	Universel
Utilisation de tronçon	Réfrigération LT Réfrigération MT
Valeur du condensateur A	10 μ F
Valeur du condensateur B	80 μ F
Valeur élevée de plage de tension à 50 Hz [V]	254 V
Valeur élevée de plage de tension à 60 Hz [V]	254 V
Valeur élevée de tension nominale à 50 Hz [V]	230 V
Valeur élevée de tension nominale à 60 Hz [V]	230 V
Vitesse de rotation à 50 Hz [rpm]	2900 rpm
Vitesse de rotation à 60 Hz [rpm]	3500 rpm
Volume balayé [cm³]	17.69 cm ³
Volume de gaz libre [cm³]	1460 cm ³
Économiseur	No

Documents

Type de document	Country	Langue	Titre
Catalogue	France	Français	
Fiche technique	Afrique du Sud	Allemand	
Warranty	Allemagne	Anglais	
Matériel promotionnel	Australie	Arabe	
Guide d'installation	Autriche	Bulgare	
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Brochure	Brazil	Croate	
Article UA	Bulgarie	Danois	
Declaration	Canada	Espagnol	
Manuel d'utilisation	Chili	Estonien	
Electrical Safety Certificate	Chine (continentale)	Finnois	
	Colombie	Grec	
	Corée du Sud	Hindi	
	Croatie	Hongrois	
	Danemark	Hébreu	
	Emir.arab.unis	Indonésien	
	Espagne	Islandais	
	Estonia	Italien	
	Finlande	Japonais	
	Grande Bretagne	Kazakh	
	Grèce	Letton	
	Hongrie	Lituanien	
	Inde + Sikkim	Norvégien	
	Indonésie	Néerlandais	
	Ireland	Polonais	
	Islande	Portugais	
	Israël	Roumain	
	Italie	Russe	
	Japon	Serbe	
	Kazakhstan	Slovaque	
	Lettonie	Slovène	
	Lithuania	Suédois	
	Macedonia		
	Malaisie		
	Mexique N.		
	Zélande		
	Norvège		
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	Pologne		
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	Estonia	Italien	
	Finlande	Japonais	
	Grande Bretagne	Kazakh	
	Grèce	Letton	
	Hongrie	Lituanien	
	Inde + Sikkim	Norvégien	
	Indonésie	Néerlandais	
	Ireland	Polonais	
	Islande	Portugais	
	Israël	Roumain	
	Italie	Russe	
	Japon	Serbe	
	Kazakhstan	Slovaque	
	Lettonie	Slovène	
	Lithuania	Suédois	
	Macedonia		
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	Indonésie	Polonais	
	Ireland	Portugais	
	Islande	Roumain	
	Israël	Russe	
	Italie	Serbe	
	Japon	Slovaque	
	Kazakhstan	Slovène	
	Lettonie	Suédois	
	Lithuania		
	Macedonia		
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Article UA	Bulgarie	Danois	
Declaration	Canada	Espagnol	
Manuel d'utilisation	Chili	Estonien	
Electrical Safety Certificate	Chine (continentale)	Finnois	
	Colombie	Grec	
	Corée du Sud	Hindi	
	Croatie	Hongrois	
	Danemark	Hébreu	
	Emir.arab.unis	Indonésien	
	Espagne	Islandais	
	Estonia	Italien	
	Finlande	Japonais	
	Grande Bretagne	Kazakh	
	Grèce	Letton	
	Hongrie	Lituanien	
	Inde + Sikkim	Norvégien	
	Indonésie	Néerlandais	
	Irlande	Polonais	
	Islande	Portugais	
	Israël	Roumain	
	Italie	Russe	
	Japon	Serbe	
	Kazakhstan	Slovaque	
	Lettonie	Slovène	
	Lithuania	Suédois	
	Macedonia		
	Malaisie		
	Mexique N.		
	Zélande		
	Norvège		
	Pays-Bas		
	Philippines		
	Pologne		
	Portugal		
	Roumanie		

Type de document	Country	Langue	Titre
Catalogue	France	Français	
Fiche technique	Afrique du Sud	Allemand	
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Guide d'installation	Autriche	Bulgare	
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	Norvège		
	Pays-Bas		
	Philippines		
	Pologne		
	Portugal		
	Roumanie		

Compresseur Danfoss SC18G - R134a

Cylindrée = 17.69 CM3

APPLICATIONS = HP; BP; MP

Moteur = CSIR

220-240V 50/60Hz



Design

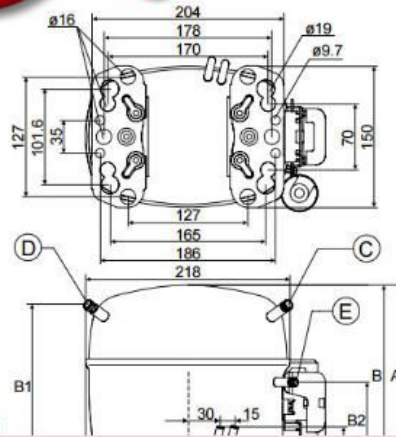
Displacement	cm ³	17.69
Oil quantity	cm ³	600 (550 on comp. with oil cooler)
Maximum refrigerant charge	g	1300
Free gas vol. in compressor	cm ³	1460
Weight without electrical equipment	kg	13.7

Motor

Motor size	watt	495
LRA (rated after 4 sec. UL984) HST	A	18.6
Cut-in current HST	A	18.6
Resistance, main and start winding (25°C)	Ω	3.7/14.1
Approvals	EN 60335-2-34, CCIB	

Dimensions

104G8830 104G8820 104G8822



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R134a
HP 1/2
cm³ 17.7
V 220-240
W 844
W 1343
W -
W 485
W 2014
HMBP
kg 13.7

refrigerant
power
cylinder capacity
voltage
power at -10°C
power at 0°C
power at -30°C
power at -20°C
power at +10°C
application
weight

605076
SC18G
W 495
CSIR
mm 219
W 1074
W 1655
W 348
W 649
ASHRAE
Hz 50

رقم القطعة
type
power input
motor system
height
power at -5°C
power at +5°C
power at -25°C
power at -15°C
test method
frequency



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Visuels

Mbsm_dot_pro_private_PDF_SC18GTélécharger



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Types of Electrical Motors,

RSIR, CSIR, RSCR, CSR, PTC, NTC, LST, HST, MBP, HBP, LBP

written by Lilianne | 12 February 2022

Types of Electrical Motors

RSIR (Resistance Start-Induction Run)

LST motor. No capacitors. Auxiliary winding is disconnected after start

up. Standard energy efficiency.

CSIR (Capacitor Start-Induction Run)

HST motor. With starting capacitor.

Auxiliary winding is disconnected after start up. Standard efficiency.

RSCR (Resistance Start-Capacitor Run)

LST motor. With running capacitor. Auxiliary winding remains connected after start up.

Used for high efficiency in small capacity compressors (particularly in

household refrigeration)

CSR (Capacitor Start and Run)

HST motor. Two capacitors (starting and running).

Auxiliary winding remains connected after start up.

Used for high efficiency in small compressors and for size reduced

size motors in compressors with comparatively large displacements

Types of Electrical Motors

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LST motor. No capacitors. Auxiliary winding is disconnected after start up. Standard energy efficiency.

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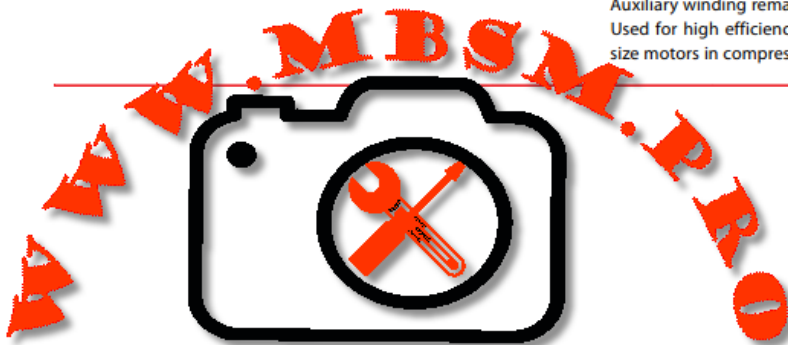
HST motor. With starting capacitor. Auxiliary winding is disconnected after start up. Standard efficiency.

RSCR (Resistance Start-Capacitor Run)

LST motor. With running capacitor. Auxiliary winding remains connected after start up. Used for high efficiency in small capacity compressors (particularly in household refrigeration)

CSR (Capacitor Start and Run)

HST motor. Two capacitors (starting and running). Auxiliary winding remains connected after start up. Used for high efficiency in small compressors and for size reduced size motors in compressors with comparatively large displacements.



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Type of starting device

Current relay – (electromechanical). RSIR/CSIR motors and CSR low/

medium-power motors with NTC (the NTC is connected in series with

the starting capacitor and the main purpose is to reduce the current

peaks in the relay contacts)

Potential relay – (electromechanical). CSR high-power motors.

PTC – (Positive Temperature Coefficient), the resistance increases

with the temperature. Device only with RSIR or RSCR motors in the

(Small L, B), L and P ranges.

NTC – (Negative Temperature Coefficient), the resistance decreases

with the temperature. Used in some CSR in order to reduce dimensions and components.

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Type of torque

LST – Low Starting Torque – Systems with capillary tube or balanced

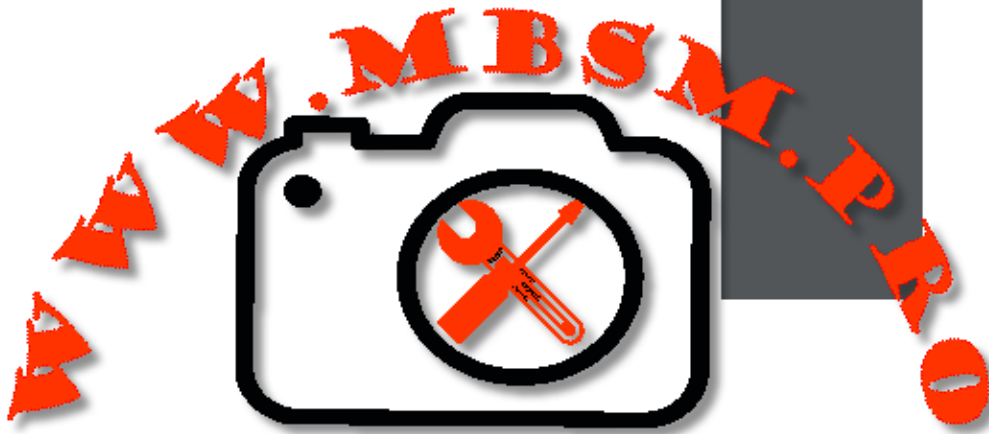
pressures at start up.

HST – High Starting Torque – Systems with expansion valve or capillary tube, with unbalanced pressures at start up.

Type of torque

LST – Low Starting Torque – Systems with capillary tube or balanced pressures at start up.

HST – High Starting Torque – Systems with expansion valve or capillary tube, with unbalanced pressures at start up.



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ALL COMPRESSOR HERMÉTIC EMBRACO IN ONE FILE

written by Lilianne | 12 February 2022

EMT22HLP	3,00	C	1/12	0,44	S	RSIR	151	69	50	98,00
EMT36HLP	3,97	C	1/10	0,56	S	RSIR	203	94	71	102,00
EMY3111Z	4,85	C	1/8	0,71	S	RSIR	247	117	86	105,00
EMT49HLP	5,56	C	1/6	0,76	S	RSIR	274	131	98	111,00
EMY3115Z	6,76	C	1/6	0,99	S	RSIR	341	158	117	112,00
NEK1116Z	7,37	C	1/5	0,60	S	RSIR	367	172	126	129,00

NEK1118Z 8,39 C 1/4 0,74 S RSIR 417 195 144 133,00
 NE2121Z 9,26 C/V 1/4 1,41 F CSIR 465 217 163 172,00
 NE2130Z 12,11 C/V 1/3 2,07 F CSIR 613 298 227 186,00
 NE2134Z 14,28 C/V 1/3 2,30 F CSIR 662 313 234 190,00
 NEK2140Z 16,80 C/V 1/2 2,35 F CSIR 801 377 284 207,00

MODELO CM3 EXP C.V INT

(A)

REFR

COMP MOTOR TEMP. DE EVAPORACIÓN PRECIO +5°C 0°C -5°C -10°C

EMT37HDP 3,40 C 1/8 0,85 S RSIR 343 245 228 181 113,00
 EMT45HDR 3,97 C 1/8 0,95 S CSIR 402 284 229 184 121,00
 EMT50HDP 4,50 C 1/6 1,05 S RSIR 456 374 303 242 120,00
 EMT6144Z 5,20 C/V 1/5 1,38 F RSIR 549 395 367 294 123,00
 EMT6160Z 6,76 C/V 1/4 1,74 F RSIR 696 504 469 377 127,00
 EMT6170Z 7,69 C/V 1/4 2,03 F RSIR 771 559 522 418 134,00
 NEU6187Z 10,00 C/V 1/3 2,61 F RSIR 918 654 600 477 151,00
 NEU6210Z 12,12 C/V 1/3 3,15 F RSIR 1170 955 770 615 163,00
 NEU6212Z 14,30 C/V 1/2 3,90 F RSIR 1365 1114 894 707 174,00
 NEU6214Z 16,80 C/V 1/2 4,21 F RSIR 1569 1292 1047 836 199,00
 NT6217Z 20,44 C/V 3/4 4,73 F RSIR 1795 1256 1173 938 292,00
 NT6220Z 22,37 C/V 3/4 5,24 F RSIR 1897 1554 1260 1010 323,00
 NJ6220Z 26,11 C/V 3/4 5,71 F RSIR 2202 1780 1419 1104 386,00
 NJ6220Z () 26,11 C/V 3/4 5,71 F RSIR 2202 1780 1419 1104
 379,00 NJ6226Z 34,38 C/V 1 5,95 F CSR 2852 2340 1892 1497
 439,00 NJ6226Z() 34,38 C/V 1 5,95 F CSR 2852 2340 1892 1497
 410,00

COMPRESORES R404A/ R452A BAJA TEMPERATURA. MONOFÁSICAS 220V

MODELO	CM3	EXP	C.V	INT (A)	REFR COMP	MOTOR	TEMP. DE EVAPORACIÓN			PRECIO
							-10°C	-25°C	-30°C	
EMT2117GK	4,50	C	1/4	1,15	F	CSIR	408	210	164	143,00
EMT2121GK	5,20	C	1/3	1,33	F	CSIR	487	258	204	146,00
EMT2125GK	5,96	C-V	1/3	1,57	F	CSIR	562	301	238	158,00
EMT2130GK	6,76	C-V	1/2	1,70	F	CSIR	605	326	257	165,00
NEU2140GK	8,78	C-V	1/2	2,63	F	CSIR	801	421	326	182,00
NEU2155GK	12,11	C-V	3/4	3,79	F	CSIR	1067	557	432	201,00
NEU2168GJ	14,28	C-V	3/4	3,48	F	CSIR	1213	642	496	240,00
NEU2178GK	16,80	C-V	1	4,27	F	CSIR	1416	753	586	287,00
NT2180GK	20,44	C-V	1	3,12	F	CSIR	1573	814	625	330,00
NT2192GK	22,40	C-V	1	4,92	F	CSIR	1693	865	669	365,00
NT2192GK(*)	22,40	C-V	1	4,92	F	CSIR	1693	865	669	345,00
NT2210GK	26,20	C-V	1 1/2	6,43	F	CSIR	2041	1052	804	375,00
NT2210GK(*)	26,20	C-V	1 1/2	6,43	F	CSIR	2041	1052	804	355,00
NT2212GK	27,78	C-V	1 1/2	5,30	F	CSIR	2174	1125	876	380,00
NJ2212GK	34,37	C-V	1 1/2	5,80	F	CSIR	2487	1276	961	419,00
NJ2212GK(*)	34,37	C-V	1 1/2	5,80	F	CSIR	2487	1276	961	394,00



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