

Mbsm.pro, Compressor, SIKELAN, GQR80TG, 1/4 hp++, HBP, 1/3 hp-, Refrigeration, R134a, 220-240V 50HZ, MQ-GQR80TG, GQ R80TG

Category: compressor

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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*

Specifications

1.Product Performance

- 1)GQR80TG,MQseries, use R134a refrigerant;
- 2)Voltage application 220V to 240V;
- 3)Frequency for 50HZ;
- 4)Motor type:CSR;
- 5)Cooling type: F;
- 6)Starting device is PTC/CURRENT Relay;
- 7)Application: HBP;
- 8)Nominal power is 1/4+ HP;
- 9)COP is 2.25 with the cooling capacity 220W.

Basé sur l'état d'essai (ASHRAE)

Température d'évaporation: 7.2 degrés

Température ambiante: 35 degrés
Température de refroidissement: 46.1 degrés
Température de condensation: 54.4 degrés
Température d'aspiration: 35 degrés

Product Description 2

KONOR GQR80TG fridge compressor 200-220V/50Hz 220-230V/60Hz R134A

Specifications

1. Low levels of noise and vibration.
2. Developed for LBP applications can be adapted for M / HBP applications.

Technical Features

1. Standard, medium, high and very high levels of efficiency
2. Available for R-134A, R-600A and R-290

Household Applications

- Freezers
- Refrigerators
- Wine Coolers

Commercial Applications

- Horizontal Freezers
- Merchandisers
- Equipment for professional kitchens
- Dispenser
- Water Coolers
- Wine Coolers
- Ice makers
- Vending Machines
- Minibar

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.
For more details of the refrigeration compressor, please contact us.



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Model	Displacement cm ³	Height MM	Motor Type	Cooling capacity W	COP W/W	Power V/Hz	Supply Power HP	Net weight Kg
GQR80TG	8.1	186	CSIR	730	2.10	200-220/50	1/4	10.8
		186	CSIR	800	2.15	220-230/60	1/4	10.8

ضاغط كونور مجمده تلاج

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	RSIR	220- 240V/50Hz	165	9.4
GQR80AA	8.1	1	RSIR	220- 240V/50Hz	198	9.4
GQR90AA	9.1	1	RSIR	220- 240V/50Hz	220	10.1
GQY99AA	9.9	1	RSIR	220- 240V/50Hz	270	10.9
GQY12AF	11.8	1	CSIR	220- 240V/50Hz	325	10.56
GQY16AF	16.2	3	CSIR	220- 240V/50Hz	380	12.1
GP16MG	16.2	5	CSIR	220- 240V/50Hz	870	12.5
GP12MG	11.8	5	CSIR	220- 240V/50Hz	656	10.9
GP12TG	11.8	3	CSIR	220- 240V/50Hz	1140	11.8
GQR80TG	8.1	1	CSIR	220- 240V/50Hz	730	9.8
GQR90TG	9.1	1	CSIR	220- 240V/50Hz	830	10.5
GQR60TG	6.1	5	CSIR	220- 240V/50Hz	520	9.8



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◎ R134a LBP 220-240V/50Hz

系列 应用工况	型号	排气 量	电机 功率	电机 类型	制冷量 (W) 蒸发温度 (°C) / Cooling Capacity ASHRAE											输入 功率	性能 系数	高度
	Model	Displ.	Power	Motor type	-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2	10	Input Power without RC	COP without RC	Height (h)
		cc	hp		W / °C											w	w/w	mm
中效系列 / LBP	GQR45AA	4.6	1/8	RSIR	65	85	110	138	172	216	268	330				96	1.15	176
	GQR60AA	6.0	1/6	RSIR	83	108	140	175	218	274	342	420				116	1.21	176
	GQR70AA	6.6	1/5	RSIR	97	127	165	206	257	323	403	495				136	1.21	176
	GQR80AA	8.1	1/4	RSIR	117	152	198	248	309	388	483	594				166	1.19	186
	GQR90AA	9.1	1/4	RSIR	130	169	220	275	343	431	537	660				184	1.19	186
高效系列 / LBP	GQY45AA	4.6	1/8	RSIR/RSCR	73	95	123	154	192	241	300	369				99	1.24	176
	GQY60AA	6.0	1/6	RSIR/RSCR	93	121	157	196	245	308	383	471				115	1.36	176
	GQY70AA	6.6	1/5	RSIR/RSCR	103	135	175	219	273	343	427	525				126	1.39	186
	GQY80AA	8.1	1/4	RSIR/RSCR	131	171	222	278	346	435	542	666				164	1.35	186
	GQY90AA	9.1	1/4	RSIR/RSCR	145	189	245	306	382	480	598	735				184	1.33	186
	GQY99AA	9.9	1/4	RSIR/RSCR	159	208	270	338	421	529	659	810				203	1.33	199
	GPY12AF	11.8	1/3	CSIR	192	250	325	406	507	637	793	975				244	1.33	212
	GPY16AF	16.2	1/2	CSIR	224	293	380	475	593	745	927	1140				292	1.30	212

◎ R134a M/HBP 200-220V/50Hz , 220-230V/60Hz

高背压 商用机 / HBP	GQR60TG	6.0	1/5	CSIR				166	205	250	317	395	484	520	582	260	2.00	176
								191	236	289	366	456	558	600	672	290	2.10	
	GQR80TG	8.1	1/4	CSIR				233	288	351	445	555	679	730	818	340	2.15	186
								255	315	385	488	608	744	800	896	380	2.10	
	GQR90TG	9.1	1/4	CSIR				265	327	399	506	631	772	830	930	370	2.24	186
高背压 商用机 / HBP								293	362	443	561	699	856	920	1030	436	2.24	
	GP12TG	11.8	3/8	CSIR				364	449	548	695	866	1060	1140	1277	533	2.19	199
								415	512	625	793	988	1209	1300	1456	590	2.20	
	GP12MG	11.8	5/8	CSIR				343	424	517	656	817	1000	1075	1204	400	1.64	203
								412	509	621	788	981	1201	1291	1446	476	1.66	
高背压 商用机 / HBP	GP16MG	16.2	5/8	CSIR				455	562	686	870	1084	1326	1426	1597	560	1.55	212
								510	630	769	975	1214	1486	1598	1790	610	1.60	

◎ R134a LBP 220-240V/50Hz , 220-240V/60Hz

中效系列 / LBP	GQR45AG	4.6	1/8	RSIR	64	84	109	136	170	214	266	327				96	1.13	176
					76	99	128	160	200	251	312	384				115	1.11	
	GQR60AG	6.0	1/6	RSIR	83	108	140	175	218	274	342	420				119	1.18	176
					97	127	165	206	257	323	403	495				142	1.16	
	GQR70AG	6.6	1/5	RSIR	98	128	166	208	259	325	405	498				138	1.20	186
					114	149	194	243	303	380	473	582				161	1.20	
高效系列 / LBP	GQR80AG	8.1	1/5	RSIR	115	150	195	244	304	382	476	585				160	1.22	186
					135	176	229	286	357	449	559	687				160	1.20	
	GQR90AG	9.1	1/5	RSIR	130	169	220	275	343	431	537	660				178	1.24	186
					152	199	258	323	402	506	630	774				208	1.24	
	GQY70AG	6.6	1/5	RSIR/RSCR	100	131	170	213	265	333	415	510				130	1.31	186
					118	154	200	250	312	392	488	600				153	1.31	
	GQY80AG	8.1	1/4	RSIR/RSCR	133	173	225	281	351	441	549	675				163	1.38	199
					156	203	264	330	412	517	644	792				191	1.38	
高效系列 / LBP	GQY90AG	9.1	1/4	RSIR/RSCR	145	189	245	306	382	480	598	735				175	1.40	199
					171	223	290	363	452	568	708	870				210	1.38	

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 RSIF
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 /	
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 RSIF	
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 /	
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 RSIF	
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 /	
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 /	
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 /	
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 CSIF	
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	
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	
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	
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	
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	

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● R134a LBP 220-240V/50Hz

系列 应用工况	型号	制冷剂	电机 功率	电机 类型	制冷量 (W) 蒸发温度 (°C) / Cooling Capacity ASHRAE										输入 功率	性能 系数	高度
	Model	Displ.	Power	Motor type	-30 -25 -23.3 -20 -15 -10 -5 0 5 7.2 10										Input Power without RC	COP without RC	Height (h)
					W / °C										w	whw	mm
中微系列 LBP	GQR45AA	4.6	1/8	RSR	68	85	110	138	172	218	268	320	96	1.15	176		
	GQR60AA	6.0	1/6	RSR	83	108	140	175	218	274	342	420	116	1.21	176		
	GQR70AA	6.6	1/5	RSR	97	127	165	206	257	323	403	495	136	1.21	176		
	GQR80AA	8.1	1/4	RSR	117	152	198	248	309	388	483	594	160	1.19	186		
	GQR90AA	9.1	1/4	RSR	130	169	220	275	343	431	537	660	184	1.19	186		
高微系列 LBP	GQY45AA	4.6	1/8	RSR/RSR	73	95	123	154	192	241	300	369	99	1.24	176		
	GQY60AA	6.0	1/6	RSR/RSR	93	121	157	196	245	308	383	471	115	1.36	176		
	GQY70AA	6.6	1/5	RSR/RSR	103	135	175	219	273	343	427	525	126	1.39	186		
	GQY80AA	8.1	1/4	RSR/RSR	131	171	222	278	346	435	542	666	164	1.35	186		
	GQY90AA	9.1	1/4	RSR/RSR	145	189	245	306	382	480	596	735	184	1.33	186		
	GQY90AA	9.9	1/4	RSR/RSR	159	208	270	338	421	529	659	810	203	1.33	199		
	GPY12AF	11.8	1/3	CSR	192	250	325	406	507	637	793	975	244	1.33	212		

● R134a M/HBP 200-220V/50Hz , 220-230V/60Hz

	GQR60TG	6.0	1/5	CSR	166 205 260 317 395 484 508 560 672 790 882 1060 1290 1580 1920 2310 2760 3270 3840 4470 5160 5910 6720 7590 8580 9690 10920 12280 13780 15420 17200 19120 21160 23360 25720 28240 30920 33760 36760 39920 43240 46720 50360 54160 58120 62240 66520 70960 75560 80320 85240 90360 95600 101080 106800 112720 118760 124920 131200 137600 144120 150760 157520 164400 171400 178520 185760 193120 200600 208200 215920 223760 231720 239800 247920 256080 264360 272760 281280 289920 298680 307560 316560 325680 334920 344280 353760 363360 373080 382920 392880 402960 413160 423480 433920 444480 455160 465960 476880 487920 499080 510360 521760 533280 544920 556720 568680 580760 592960 605280 617720 630320 642960 655720 668600 681600 694720 707960 721360 734880 748520 762280 776160 790160 804280 818520 832880 847360 861960 876680 891520 906480 921560 936760 952080 967520 983080 998760 1014560 1030480 1046520 1062720 1079000 1095400 1111920 1128560 1145320 1162200 1179200 1196320 1213560 1230920 1248400 1265960 1283600 1301360 1319200 1337200 1355280 1373480 1391800 1410240 1428720 1447320 1466040 1484880 1503840 1522920 1542120 1561440 1580880 1600440 1620120 1639920 1659840 1679880 1699960 1720080 1740320 1760680 1781160 1801760 1822480 1843320 1864280 1885360 1906480 1927720 1949040 1970480 1992000 2013600 2035280 2057040 2078960 2100960 2123040 2145280 2167600 2189960 2212400 2234920 2257520 2280240 2303040 2325960 2348960 2372080 2395320 2418680 2442160 2465760 2489480 2513320 2537240 2561280 2585440 2609720 2634080 2658560 2683160 2707880 2732720 2757680 2782760 2807960 2833280 2858720 2884280 2909960 2935760 2961680 2987720 3013920 3040240 3066640 3093160 3119800 3146560 3173440 3200440 3227560 3254800 3282160 3309640 3337280 3365040 3392960 3420960 3449120 3477440 3505840 3534360 3563000 3591760 3620640 3649760 3679040 3708480 3738080 3767840 3797720 3827760 3857960 3888320 3918840 3949440 3980160 4010960 4041880 4072960 4104160 4135480 4166960 4198560 4230280 4262120 4294080 4326160 4358360 4390680 4423120 4455720 4488400 4521160 4554080 4587160 4620360 4653680 4687120 4720680 4754360 4788160 4822080 4856160 4890360 4924640 4959040 4993560 5028240 5063040 5097960 5133040 5168240 5203560 5238960 5274480 5310120 5345880 5381760 5417760 5453880 5490120 5526480 5562960 5609560 5646280 5683120 5720080 5757160 5794360 5831680 5869120 5906680 5944360 5982160 6020080 6058160 6096400 6134760 6173240 6211840 6250560 6289360 6328320 6367440 6406680 6446080 6485640 6525360 6565160 6605080 6645120 6685280 6725560 6765960 6806480 6847120 6887880 6928760 6969760 7010880 7052080 7093360 7134760 7176280 7217960 7259760 7301680 7343760 7385960 7428280 7470720 7513280 7555960 7598760 7641680 7684720 7727880 7771160 7814560 7858080 7901720 7945480 7989360 8033360 8077480 8121720 8166080 8210560 8255160 8299880 8344720 8389680 8434760 8479960 8525280 8570720 8616280 8661960 8707760 8753680 8799760 8845960 8892280 8938720 8985280 9031960 9078760 9125680 9172720 9219880 9267120 9314480 9361960 9409560 9457280 9505120 9553080 9601160 9649360 9697680 9746120 9794720 9843440 9892280 9941280 9990480 10039760 10089200 10138760 10188400 10238160 10288040 10337960 10388000 10438160 10488400 10538760 10589200 10639760 10690400 10741160 10791960 10842880 10893920 10945040 10996280 11047560 11098880 11150240 11201680 11253160 11304720 11356360 11408080 11459880 11511760 11563720 11615760 11667880 11719960 11772080 11824280 11876520 11928800 11981120 12033480 12085880 12138320 12190800 12243360 12295920 12348560 12401280 12454040 12506840 12559680 12612560 12665480 12718400 12771360 12824360 12877360 12930360 12983360 13036360 13089360 13142360 13195360 13248360 13301360 13354360 13407360 13460360 13513360 13566360 13619360 13672360 13725360 13778360 13831360 13884360 13937360 13990360 14043360 14096360 14149360 14202360 14255360 14308360 14361360 14414360 14467360 14520360 14573360 14626360 14679360 14732360 14785360 14838360 14891360 14944360 14997360 15050360 15103360 15156360 15209360 15262360 15315360 15368360 15421360 15474360 15527360 15580360 15633360 15686360 15739360 15792360 15845360 15898360 15951360 16004360 16057360 16110360 16163360 16216360 16269360 16322360 16375360 16428360 16481360 16534360 16587360 16640360 16693360 16746360 16799360 16852360 16905360 16958360 17011360 17064360 17117360 17170360 17223360 17276360 17329360 17382360 17435360 17488360 17541360 17594360 17647360 17700360 17753360 17806360 17859360 17912360 17965360 18018360 18071360 18124360 18177360 18230360 18283360 18336360 18389360 18442360 18495360 18548360 18601360 18654360 18707360 18760360 18813360 18866360 18919360 18972360 19025360 19078360 19131360 19184360 19237360 19290360 19343360 19396360 19449360 19502360 19555360 19608360 19661360 19714360 19767360 19820360 19873360 19926360 19979360 20032360 20085360 20138360 20191360 20244360 20297360 20350360 20403360 20456360 20509360 20562360 20615360 20668360 20721360 20774360 20827360 20880360 20933360 20986360 21039360 21092360 21145360 21198360 21251360 21304360 21357360 21410360 21463360 21516360 21569360 21622360 21675360 21728360 21781360 21834360 21887360 21940360 21993360 22046360 22099360 22152360 22205360 22258360 22311360 22364360 22417360 22470360 22523360 22576360 22629360 22682360 22735360 22788360 22841360 22894360 22947360 23000360 23053360 23106360 23159360 23212360 23265360 23318360 23371360 23424360 23477360 23530360 23583360 23636360 23689360 23742360 23795360 23848360 23901360 23954360 24007360 24060360 24113360 24166360 24219360 24272360 24325360 24378360 24431360 24484360 24537360 24590360 24643360 24696360 24749360 24802360 24855360 24908360 24961360 25014360 25067360 25120360 25173360 25226360 25279360 25332360 25385360 25438360 25491360 25544360 25597360 25650360 25703360 25756360 25809360 25862360 25915360 25968360 26021360 26074360 26127360 26180360 26233360 26286360 26339360 26392360 26445360 26498360 26551360 26604360 26657360 26710360 26763360 26816360 26869360 26922360 26975360 27028360 27081360 27134360 27187360 27240360 27293360 27346360 27399360 27452360 27505360 27558360 27611360 27664360 27717360 27770360 27823360 27876360 27929360 27982360 28035360 28088360 28141360 28194360 28247360 28300360 28353360 28406360 28459360 28512360 28565360 28618360 28671360 28724360 28777360 28830360 28883360 28936360 28989360 29042360 29095360 29148360 29201360 29254360 29307360 29360360 29413360 29466360 29519360 29572360 29625360 29678360 29731360 29784360 29837360 29890360 29943360 29996360 30049360 30102360 30155360 30208360 30261360 30314360 30367360 30420360 30473360 30526360 30579360 30632360 30685360 30738360 30791360 30844360 30897360 30950360 31003360 31056360 31109360 31162360 31215360 31268360 31321360 31374360 31427360 31480360 31533360 31586360 31639360 31692360 31745360 31798360 31851360 31904360 31957360 32010360 32063360 32116360 32169360 32222360 32275360 32328360 32381360 32434360 32487360 32540360 32593360 32646360 32699360 32752360 32805360 32858360 32911360 32964360 33017360 33070360 33123360 33176360 33229360 33282360 33335360 33388360 33441360 33494360 33547360 33600360 33653360 33706360 33759360 33812360 33865360 33918360 33971360 34024360 34077360 34130360 34183360 34236360 34289360 34342360 34395360 34448360 34501360 34554360 34607360 34660360 34713360 34766360 34819360 34872360 34925360 34978360 35031360 35084360 35137360 35190360 35243360 35296360 35349360 35402360 35455360 35508360 35561360 35614360 35667360 35720360 35773360 35826360 35879360 35932360 35985360 36038360 36091360 36144360 36197360 36250360 36303360 36356360 36409360 36462360 36515360 36568360 36621360 36674360 36727360 36780360 36833360 36886360 36939360
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