

# REFERENCIA CRUZADA DE COMPRESSORES



**embraco**  
*Nidec*

Fluido Refrigerante	Referencia Comercial	Modelo Actual Embraco	Capacidad (Btu/h)		Ventilación	Aplicación	Versión Embraco Antigua	Elgin	Tecumseh
			50 Hz	60Hz					
R-404A	1/2	NEU2140GK	1660	1937	Forçado	LBP	NEK2140GK	TCB4018 TCB4020	AEA2413Z / AE1417Z CAE2417Z
	3/4	NEU2155GK	2102	2493	Forçado	LBP	NEK2150GK		AEA2415Z / AE1420Z / AJA2419ZXD CAE2420Z / AJA2419ZXA
	3/4	NEU2168GK	2539	3165	Forçado	LBP	NEK2168GK	TCB4030	CAJ/TAJ2428Z CAE2424Z HGA2426Z CAJ2432Z
	1	NEU2178GK	3120	3600	Forçado	LBP	T2178GK / NT2178GK / T2180GK / NT2180GK	TCB4040	TYA2431Z / HGA2432Z / AJA2425ZXA TYA2438Z / HGA2436Z / AJA2425ZXD CAJ2440Z
	1 1/4	NJ2192GJ	3848	4500	Forçado	LBP	NJ2192GS / NJ2192GK/ NJ2192GKV		TYA2446Z / CAJ/TAJ2446Z / AJB2433ZXD / AWA2440ZXT HGA2446Z / AJB2433ZXA
	1 1/2	NJ2212GJ	5276	5911	Forçado	LBP	NJ2212GK		CAJD / TAJD2464Z / CAJ/ TAJ2464Z / AWA2440ZXD / AJB2444ZXD / AWA2450ZXD
	3/4	NEU6215GK	6582	7658	Forçado	HBP	NT6220GK		AEA9430Z / CAE9460Z / AKA9462ZXA AEA9440Z / HGA4467Z / AKA9462ZXD CAE9470Z / CAJ/TAJ9480Z / VSA9490ZYG HGA4480Z / HGA4492Z / VSA9490ZXT
	1	NT6222GK	8494	10376	Forçado	HBP	T6222GK		HGA4512Z / VSA9490ZXT TYA9472Z / CAJ/TAJ9510Z CAJ/TAJ9513Z / AWA9512ZXT / AWA9512ZZXN
	1+	NTU6232GKV	11258	13542	Forçado	HBP	NT6224GKV		VSA9514ZYG / AWA7512ZXD VSA9512ZNA / VSA9512ZYG AWA7512ZXT / VSA9512ZXT / TYA9486Z / AWA9512ZXT / VSA9517ZGX
	1 1/4	NTU6234GKV	13088	15552	Forçado	HBP	NTU6234GSV		CAJ/TAJ4517Z / AWA7515ZXT / AWA9514ZXT / AWA9514ZXN / VSA9514ZXT / VSA9514ZNA AWA7515ZXD
1 1/2	NTU6240GKV NJ9238GS	15215 19320	18199 19320	Forçado	HBP	J9238GK / NJ9238GK / NTU6238GKV		CAJ/TAJ4519Z / VSA9517ZNA / VSA9517ZNA / FH/TFH4522Z / VSA9517ZXT / CAJD/ TAJD9520Z / AVA9519ZYG VSA9521ZXT VSA9521ZNA	
R-422	1/2	NEU6210E	4195	4869	Forçado	HBP	NE6210E / NE6211E	TCM2030 TEM2030	AE9422E / AE3450E AE9430E / CAE4450E CAE9450T
	3/4	NEU6214E	5743	6618	Forçado	HBP	NE6217E / NE9213E	TEM2035 TCM2040	AE9440E / CAE9460T / AEA5460EX / RGA5460EX RGA5467E / AKA5470EX TYA9448E AE5470E RGA5472E AE5475E

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			50 Hz	60Hz					
R-422	1+	NJ9226E	10323	12280	Forçado	HBP	-	TCM2062	RGA5512E / CAJ/TAJ9513T RKA5512EX / AKA5512EX TYA9474E / AK5515E
	1 1/4	NJ9232E	12660	13984	Forçado	HBP	-		RKA5513E / CAJ4517E / RKB5513EX / AWG5515EX AK5515E / TAJ4517T / RKA5513EX
	1 1/2	NJ7240F NJ7240P	16552	19366	Forçado	HBP	NJ7238E		RKA5515E / AJB5515EX RKA5518E / CAJ/TAJ4519T / RKC5515EX / RKA5518EX RKA5515EX / AJA5518EX AWF5516EX / AWG5519EX AJA5517EX AJC5519EX / AWG4520EX
R-134a	1/12	EMIS20HHR	172	200	Estático/ forçado	LBP	EM20HHR / EM20HHP EM20HSC / EM20HBR		THB1324Y AZ03060Y / THB4410Y
	1/10	EMIS30HHR	270	340	Estático	LBP	BP1058Z / EMI28HER / EMIE30HJR / EMU30HSC EM30HHR / EMI30HER / EMT30HHR / EMUS30HEP EM30HNP / EMI30HEX / EMT30HSC / PW4,5HA EM30HNR / EMIE30HER / EMT30HSR / PW4,5HAK EM35HNR / EMIE30HJP / EMU30HER / PW4,5HK11		THG1330Y / THB1335Y / AEA1338YXA AZ0374Y / THB3413Y AZ0368Y / THB4415Y THG1335Y / THB4413Y THG1324Y
	1/8	EMI45HER	340	420	Estático	LBP	BP1072Z / EM45HNR / EMI45HEX / EMU45HEP BP1084Z / EMH45HER / EMIE40HER / EMU45HER EM45HHR / EMI40HNP / EMIE40HJP / EMU45HSC		THG1340Y / THB1340Y THG1346Y
	1/6	EMI60HER	470	570	Estático	LBP	EM2S60HLP / EMI50HNP / EMU60HLC / EMYS60HLP EM2U50HLP / EMI55HER / EMU60HSC / EMZ60HSC EM2Y50HLT / EMI60HSC / EMUS60HLP / EMZS60HLC EM55HNR / EMI60HSR / EMX60HLC / EMZ60HLP EM55HNX / EMS60HLP / EMY60HER / FF6HBMK EME60HER / EMT60HLC / EMY60HSC / FF6HBMKW EMH60HER / EMT60HSC / EMYS60HEP / FGS60HA EMI50HER / EMU60HER / EMYS60HEP / FGS60HAW		THG1352Y / THB1350Y / AEA1360YXA / TSB1355Y / THB1365Y / THG1358Y
	1/5+	EMI70HER	565	705	Estático	LBP	EGAS70HLP / EGZS70HLC / EMI70HER / FF8,5HBK EGD70HLC / EGZS70HLP / EMI70HNR / FF8,5HBKW EGS70HLP / EGZS70HLPW / EMIS70HHR / FFC60HBK EGU70HLC / M2Y60HLP / EMX70HSC / FFI6HAK EGU70HLCW / EM2Z60HLT / EMY65HLC / FFI6HAKW EGUS70HLP / EM3D60HLT / EMY70HER / FV6HAK EGX70HLC / EM3U60HLP / EMY70HSC / FGS70HA EGY70HLP / EM3Y60HLP / EMY70HEP / FGS70HAW EGY70HLPW / EM3Z60HLT / EMYS70HEP / FGV70HA EGYS70HLP / EM65HNR / FF7,5HBK / NEK2116Z EGZ60HLP / EM65HNX / FF7,5HBKW / EMI70HEP EGZ70HLP		THG1365Y / AEZ1370Y / TPA1370YXA / TSB1360Y / AEZ1365Y / TPG1370YXA / TSB1374Y / AEA1360YXA
		EGAS70HLR	560	695					
1/4	FFUS70HAK	652	756	Estático/Forçado	LBP	FFI7,5HAK / FF8,5HBK / FFI7,5HAKW / FF8,5HBKW			

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			50 Hz	60Hz					
R-134a	1/4	EGAS80HLR	665	820	Estático/forçado	LBP	ECU70HLR / EGY80HLPW / EM3Y70HLP / FFV7,5HAK EG70HLR / EGY85HLC / EM3Z70HLT / FFV8,5HAK EG75HLR / EGY80HLP / EM3Z80HLT / FGI75HAK EG85HLP / EGZ80HLC / EMY75HLC / FGI85HAK EG85HLR / EGZ80HLP / FF10HAX / FGM80HA EGAS80HLP / EGZ80HLC / FF10HBK / FGS100HA EGD80HLC / EGZ80HLP / FF10HBK / FGS100HAW EGS80HLP / EGZS80HLPW / FF10HBX / FGS80HA EGT80HLC / EM2U70HLP / FFC80HBK / FGS80HAS EGU80HLC / EM2U80HLP / FFI7,5HAK / FGS80HAW EGU80HLCW / EM2Y80HLP / FFI7,5HAKW / FGT80HA EGU85HLP / EM2Z60HLT / FFI8,5HAK / FGU80HAW EGZ80HLC / EM2Z70HLT / FFU80HAK / EGY80HLC / EM2Z80HLT / FFU80HAKW / EGY80HLP / EM3D70HLT / FFU80HAX /	TCB0008	TSB1380Y / TPA1380YXA / THG1374Y
	1/4+	FFUS80HAK	686	804	Estático	LBP	FFI8,5HAKW / FF10HBK / FF10HAX / FFI8,5HAK / FF10HBK / FF10HBX /	TPG1390YMR TPG1390YXA	
	1/3-	EGAS90HLR	748	945	Estático/Forçado	LBP	EGS90HLP / EGY90HLC / EGZ90HLPW / FGS90HAW EGU90HLC / EGY90GLP / EGZS90HLC / FGT90HA EGU90HLCW / EGY90HLPW / EGZS90HLP / FGU90HAW EGUS90HLP / EGYS90HLP / EGZS90HLPW / EGW90HA EGX90HLC / EGZ90HLC / EM2U80HLP / NE2121Z EGY85HLC / EGZ90HLP / FGS90HA /		TSB1390Y / AEZ1380Y / TPA1390YXA TPH1380Y / AEZ2380Y / TPG1390YXA
	1/3	EGAS100HLR	855	1050	Estático	LBP	EGAS100HLRW / EGX100HLC / EGZS100HLP / FGS100HA EGS100HLC / EGY100HLP / FFI10HAK / FGS100HAS EGU100HLC / EGYS100HLP / FFI10HAKW / FGS100HAW EGU100HLCW / EGZ100HLP / FFI10HBX / NE1121Z EGUS100HLP / EGZS100HLC / FFU100HAK / NE2121Z EGUS100HLPW / EGZS100HLCW / FFU100HAKW		TPHH1410Y / AE1410Y / AEA2410YXA CAE2410Y / TPA1410YXA
	1/3	FFUS100HAK	847	1009	Estático	LBP	FFI10HAK / FFI10HAKW		THG1374YDS / TSB1390YGS / AEA1380YXA / TSA1380YAS / TSA1380YCS / TSA1380YDS / TSA1380YGS / TSA1380YMS / TWB1380YDS / TWB1380YDS / TWB1380YGR / TWB1380YGS / TWB1380YLS / TWB1390YKS / TWB1390YZS
	1/3+	FFI12HBX	1090	1190	Forçado	LBP	FF12HBK / NE1130Z	TCB0012	TPH1413Y / AE1412Y / AEA2413YXA TPG1413Y / CAE2412Y CAE2414Y
		FFU130HAX	1055	1250			FFU130HAXW / FFI12HBK / NE2130Z		
	FFUS130HAX	1055	1250			FFI12HAX / FFI12HBXW / FFI12HBK			
1/3+	FFU160HAX	1275	1533	Forçado	LBP	FFI12HBX / FFU130HAXW / NE2130Z / FFI12HBXW / NE1130Z		TPH1415Y / AJA2419YXA	

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			50 Hz	60Hz					
R-134a	1/6	EM55HHR	1618	1911	Forçado	HBP	-		AEA3417Y / THB3419Y AEA3414YXA / THB4419Y
	1/6+	EM65HHR	1956	2311	Forçado	HBP	-	TCM0013	AZ0411Y / THB4422Y / AEA3417YXA
	1/5	EMIS70HHR	-	2870	Forçado	HBP	FF7,5HBKW / FFC60HBK / FFI6HAKW / FF7,5HBKW / FFI6HAK	TCM0015 TCA0022 TCA0028	TPA9411Y / AEZ3425Y / AEA3425YXA AZ0413Y / AEZ4425Y AE3425Y / AEZ3430Y AE4425Y/AEZ4430Y TPA9413Y TPA9415Y AE4430Y
	1/3+	FFI12HBK FFI12HBX	4492	5300	Forçado	HBP	FFU130HAX / FF12HBK / NE1130Z / FFI12HAX / FFI12HBXW	TCM0020	AE4448Y / CAE4448Y / AEA4430YXA TPA9417Y / AEA4430YXA TPA9419Y / AEA3430YXA
	1/2	NEU6214Z	1275 5582	1533 6402	Forçado	HBP	NEK6214Z	TCA0042 TCM0030	TPA9423Y / HGA4450Y / AEA4440YXA CAJ/TAJ4452Y TYA4452Y / CAE4456Y / AEA4448YXA HGA4460Y
	1/2+	NT6215Z	5484	6401	Forçado	HBP	T6215Z	TCA0060	CAJ/TAJ4461Y
	3/4	NT6217Z	6358	7460	Forçado	HBP	T6217Z	TCM0040	TYA4466Y / HGA4476Y CAJ4476Y
	1	NJ6220Z	8692	9090	Forçado	HBP	J6220Z		TYA4475Y / AKA4460YXA AKA4460YXD TYA4489Y / CAJ/TAJ4492Y / AKA4476YXD
	1 1/4	NJ6226Z NJ6226ZX	10156	11130	Forçado	HBP	J6226Z		CAJD/TAJD4510Y / AJA4492YXA CAJ/TAJ4511Y CAJ4513Y
BLENDS	1/10	EMI30ER	290	350	Estático	LBP	-		AZ1328D / AEA1336AXA AZ1335D
	1/8	EMI45ER	380	485	Estático	LBP	-		AZ1340D / AEA1343AXA AE1343A
	1/6	EMI55ER	460	570	Estático/Forçado	LBP	-		AZ1335D
	1/5	EM65NR	-	635	Estático	LBP	-		AZ1360D / AEA1360AXA AE1360A
	1/5+	FFC60BK FFUS60AK	631	759	Estático	LBP	FFUS60BK	TCB1008	AE1370V
	1/4+	FFUS80AK	750	910	Estático	LBP	FFUS70AK	TCB1012	AE1380A AE1390V / AEB1380AXA AE2110A / AEA1410AXA
	1/3	FFU100AK	860	1050	Estático/Forçado	LBP	-		AE1410V / AEA2410AXA AEB1411AXA
	1/3+	FFI12BX	1150	1350	Forçado	LBP	FFI12BK		AE2413A / AEA2413AXA AEB1413AXA
	1/3+	FFU130AX		1405	Forçado	LBP	-		AE2415A / AEA2415AAB AJA2416AXA
	1/5+	FFC60BK	2058	2454	Estático	HBP	-	TCA1020 TCA1022	AE4425A / AEA3417AXA AEA3425AXA
	1/3+	FFI12BK FFI12BX	3616	4158 4520	Forçado Forçado	HBP	-	TCA1042	AE4440A / AEA3440AXA AEA4440AXA

CAPACIDAD	NORMA	TEMP. EVAP. (°C)	TEMP. COND. (°C)	TEMP. RET. (°C)	Sub-Resfri. (°C)
LBP	ASHRAELBP32	-23,3	54,4	32,2	22,2
HBP	ASHRAEHBP46	7,2	54,4	35	8,3