



Spare parts for:

Commercial refrigeration



Suitable for:

EMBRACO



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not be always shown at best.
Updates will be issued in case of additions
and/or amendments.

Suitable universal spare parts may not be included

Rel. 2014-04151625





EMBRACO



COMPRESSOR EMBRACO R134a HMBP



| LF Code | Model | Motor power HP | Displacement cm3 | Electric diagram | LRA | Watt | Ampere | Refrigeration power Watt | | | | Power Volt/Ph/Hz | |
|---------|----------|-------------------|---------------------|------------------|------|------|--------|----------------------------|------|------|------|---------------------|--|
| | | | | | | | | Evaporating temperature °C | | | | | |
| | | | | | | | | -10 | -5 | 0 | +5 | | |
| 3070229 | EMT37HDP | 1/10 | 3.40 | RSIR | 4.3 | 137 | 0.8 | 166 | 213 | 266 | 327 | 220-240/1/50 | |
| 3070107 | EMT45HDR | 1/8 | 3.97 | CSIR | 5.0 | 170 | 1.1 | 205 | 258 | 315 | 388 | 220-240/1/50 | |
| 3070158 | EMT50HDP | 1/6 | 4.50 | RSIR | 6.4 | 190 | 1.2 | 230 | 288 | 358 | 440 | 220-240/1/50 | |
| 3070162 | EM65HHR | 1/6 | 5.54 | CSIR | - | 300 | 1.8 | 304 | 388 | 484 | 592 | 220-240/1/50 | |
| 3070218 | EMT6144Z | 1/6 | 5.20 | CSIR | 8.5 | 222 | 1.4 | 282 | 352 | 435 | 532 | 220-240/1/50 | |
| 3070219 | EMT6160Z | 1/5 | 6.76 | CSIR | 9.8 | 300 | 1.7 | 358 | 448 | 552 | 670 | 220-240/1/50 | |
| 3070172 | NEK6160Z | 1/4L | 7.28 | CSIR | 11.5 | 297 | 1.9 | 329 | 418 | 527 | 653 | 220-240/1/50 | |
| 3070220 | EMT6170Z | 1/4L | 7.69 | CSIR | 10.4 | 356 | 2.0 | 400 | 500 | 614 | 740 | 220-240/1/50 | |
| 3070173 | NEK6170Z | 1/4 | 8.40 | CSIR | 12.4 | 347 | 2.1 | 400 | 503 | 626 | 768 | 220-240/1/50 | |
| 3070174 | NEK6187Z | 1/3 | 10.00 | CSIR | 16.1 | 410 | 2.6 | 447 | 569 | 715 | 884 | 220-240/1/50 | |
| 3070175 | NEK6210Z | 3/8 | 12.12 | CSIR | 16.1 | 497 | 2.8 | 535 | 690 | 862 | 1050 | 220-240/1/50 | |
| 3070176 | NEK6212Z | 1/2L | 14.30 | CSIR | 19.5 | 602 | 3.5 | 626 | 788 | 981 | 1205 | 220-240/1/50 | |
| 3070177 | NEK6214Z | 1/2 | 16.80 | CSIR | 21.2 | 775 | 4.7 | 714 | 902 | 1117 | 1363 | 220-240/1/50 | |
| 3070178 | NT6215Z | 1/2 | 17.40 | CSIR | 21.0 | 638 | 3.9 | 722 | 938 | 1188 | 1472 | 220-240/1/50 | |
| 3070179 | NT6217Z | 5/8 | 20.40 | CSIR | 25.0 | 773 | 4.7 | 909 | 1125 | 1385 | 1712 | 220-240/1/50 | |
| 3070180 | NT6220Z | 3/4 | 22.40 | CSIR | 28.0 | 862 | 5.2 | 984 | 1212 | 1498 | 1844 | 220-240/1/50 | |
| 3070050 | NJ6220Z | 3/4 | 26.20 | CSIR | 35.0 | 978 | 5.7 | 1104 | 1471 | 1881 | 2330 | 230/1/50 | |
| 3070053 | NJ6220ZX | 3/4 | 26.20 | 3 Ph | 10.0 | 875 | 1.6 | 1104 | 1471 | 1881 | 2330 | 380-440/3/50-60 | |
| 3070052 | NJ6226Z | 1 | 34.37 | CSR | 31.0 | 1232 | 6.0 | 1350 | 1764 | 2226 | 2732 | 220-240/1/50 | |
| 3070054 | NJ6226ZX | 1 | 34.37 | 3 Ph | 12.0 | 1190 | 2.3 | 1350 | 1764 | 2226 | 2732 | 380-440/3/50-60 | |

Condensation temperature +54.4°C

COMPRESSOR EMBRACO R134a LBPP



| LF Code | Model | Motor power HP | Displacement cm3 | Electric diagram | LRA | Watt | Ampere | Refrigeration power Watt | | | | Power Volt/Ph/Hz | |
|---------|----------|-------------------|---------------------|------------------|------|------|--------|----------------------------|-----|-----|-----|---------------------|--|
| | | | | | | | | Evaporating temperature °C | | | | | |
| | | | | | | | | -30 | -25 | -20 | -10 | | |
| 3070222 | EMT22HLP | 1/12 | 3.00 | RSIR | 3.0 | 62 | 0.4 | 47 | 67 | 91 | 156 | 220-240/1/50 | |
| 3070223 | EMT36HLP | 1/10 | 3.97 | RSIR | 3.8 | 85 | 0.6 | 74 | 98 | 130 | 215 | 220-240/1/50 | |
| 3070153 | EMT43HLP | 1/8L | 4.85 | RSIR | 4.7 | 102 | 0.7 | 91 | 121 | 159 | 262 | 220-240/1/50 | |
| 3070190 | EMT49HLP | 1/8 | 5.56 | RSIR | 4.8 | 114 | 0.8 | 103 | 137 | 180 | 293 | 220-240/1/50 | |
| 3070152 | EMT60HLP | 1/6 | 6.76 | RSIR | 6.2 | 151 | 1 | 120 | 159 | 209 | 346 | 220-240/1/50 | |
| 3070237 | NEK2116Z | 1/5 | 7.40 | CSIR | 10 | - | - | 90 | 136 | 184 | 305 | 220-240/1/50 | |
| 3070231 | NBT1118Z | 1/4L | 8.40 | RSCR | 6.9 | 151 | 0.6 | 150 | 204 | 271 | 446 | 220-240/1/50 | |
| 3070185 | NE2121Z | 1/4 | 9.27 | CSIR | 12.6 | 229 | 1.4 | 166 | 229 | 303 | 592 | 220-240/1/50 | |

Condensation temperature +54.4°C



EMBRACO



COMPRESSOR EMBRACO R404a-R507 HMBP



| LF Code | Model | Motor power HP | Displacement cm ³ | Electric diagram | LRA | Watt | Ampere | Refrigeration power Watt | | | | Power Volt/Ph/Hz | |
|---------|-----------|-------------------|---------------------------------|------------------|------|------|--------|----------------------------|------|------|------|---------------------|--|
| | | | | | | | | Evaporating temperature °C | | | | | |
| | | | | | | | | -10 | -5 | 0 | +5 | | |
| 3070215 | EMT6144GK | 1/5 | 3.97 | CSIR | 7.7 | 284 | 1.6 | 360 | 438 | 530 | 630 | 220-240/1/50 | |
| 3070216 | EMT6152GK | 1/4L | 4.50 | CSIR | 8.5 | 327 | 1.8 | 396 | 483 | 582 | 695 | 220-240/1/50 | |
| 3070181 | NEK6144GK | 1/4L | 4.52 | CSIR | 9.6 | 313 | 1.8 | 368 | 451 | 549 | 660 | 220-240/1/50 | |
| 3070217 | EMT6165GK | 1/4 | 5.20 | CSIR | 10.4 | 394 | 2.2 | 448 | 550 | 667 | 801 | 220-240/1/50 | |
| 3070182 | NEK6165GK | 1/4 | 6.20 | CSIR | 12.4 | 471 | 2.5 | 520 | 626 | 751 | 895 | 220-240/1/50 | |
| 3070183 | NEK6181GK | 1/3 | 7.28 | CSIR | 12.0 | 515 | 3.0 | 565 | 689 | 836 | 1006 | 220-240/1/50 | |
| 3070184 | NEK6210GK | 3/8 | 8.78 | CSIR | 10.1 | 628 | 3.5 | 669 | 821 | 999 | 1205 | 220-240/1/50 | |
| 3070040 | NEK6213GK | 1/2 | 12.12 | CSIR | 20.0 | 982 | 5.5 | 919 | 1120 | 1350 | 1610 | 220-240/1/50 | |
| 3070191 | NT6217GK | 1/2 | 12.60 | CSR | 25.0 | 813 | 4.9 | 915 | 1140 | 1404 | 1708 | 220-240/1/50 | |
| 3070186 | NEK6217GK | 5/8 | 14.30 | CSR | 21.5 | 1010 | 4.9 | 1120 | 1360 | 1630 | 1932 | 220-240/1/50 | |
| 3070187 | NT6220GK | 5/8 | 14.50 | CSR | 29.5 | 930 | 4.1 | 1126 | 1395 | 1700 | 2044 | 220-240/1/50 | |
| 3070188 | NT6222GK | 3/4 | 17.40 | CSR | 37.0 | 1105 | 5.8 | 1280 | 1590 | 1930 | 2308 | 220-240/1/50 | |
| 3070274 | NT6224GK | 1 | 20.44 | CSR | 29.0 | 1271 | 6.0 | 1532 | 1896 | 2310 | 2773 | 220-240/1/50 | |
| 3070189 | NT6226GK | 1.1 | 22.40 | CSR | 38.0 | 1376 | 6.6 | 1744 | 2144 | 2598 | 3095 | 220-240/1/50 | |
| 3070010 | NJ9226GK | 1.1 | 21.70 | CSR | 27.5 | 1325 | 5.8 | 1584 | 1998 | 2470 | 2998 | 230/1/50 | |
| 3070020 | NJ9226GS | 1.1 | 21.70 | 3 Ph | 10.0 | 1118 | 2.4 | 1584 | 1998 | 2470 | 2998 | 380-440/3/50-60 | |
| 3070018 | NJ9232GK | 1.2 | 26.20 | CSR | 33.7 | 1673 | 7.2 | 1953 | 2458 | 3182 | 4070 | 230/1/50 | |
| 3070027 | NJ9232GS | 1.2 | 26.20 | 3 Ph | 13.0 | 1615 | 2.9 | 1953 | 2458 | 3182 | 4070 | 380-440/3/50-60 | |
| 3070019 | NJ9238GK | 1.5 | 32.70 | CSR | 43.0 | 2109 | 9.6 | 2485 | 2956 | 3509 | 4563 | 230/1/50 | |
| 3070028 | NJ9238GS | 1.5 | 32.70 | 3 Ph | 22.0 | 2000 | 4.0 | 2485 | 2956 | 3509 | 4563 | 380-440/3/50-60 | |

Condensation temperature +54.4°C

COMPRESSOR EMBRACO R404a-R507 LBP



| LF Code | Model | Motor power HP | Displacement cm ³ | Electric diagram | LRA | Watt | Ampere | Refrigeration power Watt | | | | Power Volt/Ph/Hz | |
|---------|-----------|-------------------|---------------------------------|------------------|------|------|--------|----------------------------|-----|-----|-----|---------------------|--|
| | | | | | | | | Evaporating temperature °C | | | | | |
| | | | | | | | | -30 | -25 | -20 | -15 | | |
| 3070230 | EMT2117GK | 1/5 | 4.50 | CSIR | 7.7 | 181 | 1.1 | 172 | 226 | 288 | 360 | 220-240/1/50 | |
| 3070224 | EMT2121GK | 1/4L | 5.20 | CSIR | 8.5 | 214 | 1.3 | 225 | 285 | 356 | 442 | 220-240/1/50 | |
| 3070163 | NEK2121GK | 1/4L | 5.45 | CSIR | 9.6 | 219 | 1.4 | 199 | 259 | 334 | 422 | 220-240/1/50 | |
| 3070225 | EMT2125GK | 1/4 | 5.96 | CSIR | 9.8 | 251 | 1.6 | 256 | 327 | 410 | 507 | 220-240/1/50 | |
| 3070164 | NEK2125GK | 1/4 | 6.20 | CSIR | 12.4 | 279 | 2.0 | 243 | 314 | 398 | 494 | 220-240/1/50 | |
| 3070165 | NEK2130GK | 1/3 | 7.40 | CSIR | 16.0 | 303 | 2.2 | 279 | 374 | 469 | 588 | 220-240/1/50 | |
| 3070166 | NEK2134GK | 1/3 | 8.78 | CSIR | 16.1 | 358 | 2.3 | 327 | 442 | 544 | 679 | 220-240/1/50 | |
| 3070120 | NEK2150GK | 1/2 | 12.12 | CSIR | 19.5 | 497 | 3.1 | 445 | 570 | 716 | 888 | 220-240/1/50 | |



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| LF Code | Model | Motor power HP | Displacement cm3 | Electric diagram | LRA | Watt | Ampere | Refrigeration power Watt | | | | Power Volt/Ph/Hz | |
|---------|-----------|-------------------|---------------------|------------------|------|------|--------|----------------------------|------|------|------|---------------------|--|
| | | | | | | | | Evaporating temperature °C | | | | | |
| | | | | | | | | -30 | -25 | -20 | -15 | | |
| 3070167 | NEK2168GK | 5/8 | 14.30 | CSR | 18.5 | 520 | 2.6 | 500 | 650 | 828 | 1030 | 220-240/1/50 | |
| 3070168 | NT2168GK | 5/8 | 14.50 | CSR | 25.0 | 462 | 2.4 | 435 | 585 | 762 | 968 | 220-240/1/50 | |
| 3070169 | NT2178GK | 3/4 | 17.40 | CSR | 25.0 | 564 | 2.6 | 544 | 735 | 956 | 1206 | 220-240/1/50 | |
| 3070170 | NT2180GK | 1 | 20.40 | CSR | 35.0 | 704 | 3.3 | 648 | 856 | 1100 | 1380 | 220-240/1/50 | |
| 3070171 | NT2192GK | 1.1 | 22.40 | CSR | 35.0 | 744 | 3.5 | 754 | 998 | 1280 | 1598 | 220-240/1/50 | |
| 3070123 | NJ2192GK | 1.2 | 26.00 | CSR | 26.0 | 854 | 4.0 | 752 | 1120 | 1345 | 1725 | 220-240/1/50 | |
| 3070046 | NJ2192GS | 1.2 | 26.00 | 3 Ph | 13.0 | 913 | 1.9 | 752 | 1120 | 1345 | 1725 | 380-440/3/50-60 | |
| 3070226 | NT2212GK | 1.3 | 27.80 | CSR | 33.0 | 999 | 5.0 | 970 | 1270 | 1624 | 2030 | 220-240/1/50 | |
| 3070045 | NJ2212GK | 1.7 | 34.37 | CSR | 36.0 | 1097 | 5.3 | 945 | 1333 | 1775 | 2273 | 220-240/1/50 | |
| 3070047 | NJ2212GS | 1.7 | 34.37 | 3 Ph | 13.0 | 1139 | 2.0 | 945 | 1333 | 1775 | 2273 | 380-440/3/50-60 | |

Condensation temperature +54.4°C

COMPRESSOR EMBRACO R600a LBP



EM

| LF Code | Model | Motor power HP | Displacement cm3 | Electric diagram | LRA | Watt | Ampere | Refrigeration power Watt | | | | Power Volt/Ph/Hz | |
|---------|----------|-------------------|---------------------|------------------|-----|------|--------|----------------------------|-----|-----|-----|---------------------|--|
| | | | | | | | | Evaporating temperature °C | | | | | |
| | | | | | | | | -30 | -25 | -20 | -15 | | |
| 3070202 | EMT26CLP | 1/10 | 5.19 | RSCR | - | 69 | 0.45 | 59 | 77 | 103 | 130 | 220-240/1/50 | |
| 3070203 | EMT40CLP | 1/8 | 7.23 | RSCR | - | 95 | 0.64 | 86 | 111 | 147 | 184 | 220-240/1/50 | |
| 3070204 | EMT46CLP | 1/6 | 7.96 | RSCR | - | 105 | 0.72 | 97 | 124 | 162 | 203 | 220-240/1/50 | |
| 3070238 | EMX70CLC | 1/5 | 11.14 | RSCR | 5.8 | 110 | 0.55 | 143 | 174 | 222 | 283 | 220-240/1/50 | |
| 3070255 | EMX80CLT | 1/5 | 12.21 | RSCR | 7.8 | | | 212 | | | | 220-240/1/50 | |
| 3070205 | NBM1116Y | 1/5 | 12.30 | RSIR | 7.1 | 143 | 1.00 | 145 | 176 | 225 | 285 | 220-240/1/50 | |
| 3070206 | NBM1118Y | 1/4 | 14.28 | RSIR | 8.1 | 162 | 1.1 | 167 | 203 | 260 | 330 | 220-240/1/50 | |

Condensation temperature +54.4°C

COMPRESSOR EMBRACO R290 HMBP



EMT

NEK

NT

| LF Code | Model | Motor power HP | Displacement cm3 | Electric diagram | LRA | Watt | Ampere | Refrigeration power Watt | | | | Power Volt/Ph/Hz | |
|---------|----------|-------------------|---------------------|------------------|------|------|--------|----------------------------|------|------|------|---------------------|--|
| | | | | | | | | Evaporating temperature °C | | | | | |
| | | | | | | | | -10 | -5 | 0 | +5 | | |
| 3070262 | EMT6144U | 1/5 | 4.50 | CSIR | 7.7 | 235 | 1.3 | 293 | 354 | 423 | 508 | 220-240/1/50 | |
| 3070263 | EMT6152U | 1/4 | 5.20 | CSIR | 8.5 | 277 | 1.2 | 362 | 432 | 514 | 612 | 220-240/1/50 | |
| 3070264 | EMT6165U | 1/4 | 5.96 | CSIR | 10.4 | 330 | 2.1 | 415 | 495 | 590 | 700 | 220-240/1/50 | |
| 3070265 | NEK6181U | 1/3 | 7.28 | CSIR | 12 | 386 | 2.4 | 447 | 548 | 664 | 793 | 220-240/1/50 | |
| 3070273 | NEK6210U | 3/8 | 8.78 | CSIR | 16.1 | 459 | 2.8 | 549 | 670 | 811 | 969 | 220-240/1/50 | |
| 3070266 | NEK6213U | 1/2 | 12.12 | CSIR | 19.3 | 692 | 4.2 | 763 | 927 | 1112 | 1317 | 220-240/1/50 | |
| | NEK6217U | 5/8 | 14.30 | CSIR | 24 | 824 | 4.9 | 875 | 1060 | 1271 | 1508 | 220-240/1/50 | |



EMBRACO



| LF Code | Model | Motor power HP | Displacement cm3 | Electric diagram | LRA | Watt | Ampere | Refrigeration power Watt | | | | Power Volt/Ph/Hz |
|---------|---------|-------------------|---------------------|------------------|-----|------|--------|----------------------------|------|------|------|---------------------|
| | | | | | | | | Evaporating temperature °C | | | | |
| | | | | | | | | -10 | -5 | 0 | +5 | |
| | NT6217U | 5/8 | 14.50 | CSIR | 25 | 693 | 4.0 | 792 | 987 | 1215 | 1473 | 220-240/1/50 |
| | NT6220U | 3/4 | 17.40 | CSR | 30 | 806 | 4.3 | 976 | 1215 | 1492 | 1806 | 220-240/1/50 |
| | NT6222U | 1 | 20.44 | CSR | 30 | 953 | 4.9 | 1177 | 1471 | 1803 | 2174 | 220-240/1/50 |
| | NT6224U | 1 1/4 | 22.40 | CSR | 26 | | | 1274 | 1583 | 1938 | 2336 | 220-240/1/50 |
| | NT6230U | | | CSR | | | | | | | | 220-240/1/50 |

Condensation temperature +54.4°C

COMPRESSOR EMBRACO R290 LBP



EMT NEK NT

| LF Code | Model | Motor power HP | Displacement cm3 | Electric diagram | LRA | Watt | Ampere | Refrigeration power Watt | | | | Power Volt/Ph/Hz |
|---------|----------|-------------------|---------------------|------------------|------|------|--------|----------------------------|-----|------|------|---------------------|
| | | | | | | | | Evaporating temperature °C | | | | |
| | | | | | | | | -30 | -25 | -20 | -15 | |
| 3070270 | EMT2117U | 1/5 | 3.97 | CSIR | 7.7 | 130 | 1 | 120 | 155 | 195 | 242 | 220-240/1/50 |
| 3070260 | EMT2121U | 1/4 | 5.57 | CSIR | 7.7 | 182 | 1.1 | 156 | 200 | 252 | 311 | 220-240/1/50 |
| 3070267 | EMT2125U | 1/3 | 5.96 | CSIR | 9.8 | 204 | 1.4 | 176 | 225 | 282 | 348 | 220-240/1/50 |
| | NEK2125U | 1/3 | 7.28 | CSIR | 12.4 | 242 | 1.7 | 187 | 237 | 299 | 374 | 220-240/1/50 |
| 3070261 | EMT2130U | 1/3 | 6.76 | CSIR | 12.4 | | 1.5 | 196 | 251 | 315 | 389 | 220-240/1/50 |
| 3070268 | NEK2134U | 1/2 | 10.00 | CSIR | 13.1 | 330 | 2 | 269 | 338 | 423 | 523 | 220-240/1/50 |
| 3070259 | NEK2150U | 1/2 | 13.54 | CSIR | 19.5 | 444 | 3 | 339 | 435 | 550 | 683 | 220-240/1/50 |
| 3070269 | NEK2160U | 3/4 | 16.80 | CSR | 21 | | | 428 | 547 | 688 | 848 | 220-240/1/50 |
| | NT2160U | 3/4 | 17.40 | CSR | 21 | 487 | 2.5 | 381 | 501 | 644 | 811 | 220-240/1/50 |
| 3070271 | NT2170U | 3/4 | 20.44 | CSR | 25 | 580 | 2.9 | 476 | 620 | 788 | 981 | 220-240/1/50 |
| 3070272 | NT2180U | 1 | 22.40 | CSR | 35 | 642 | 3.2 | 536 | 697 | 886 | 1101 | 220-240/1/50 |
| | NT2210U | 1 1/4 | 27.8 | CSR | 33 | 844 | 4.4 | 677 | 875 | 1108 | 1374 | 220-240/1/50 |

Condensation temperature +54.4°C



Suitable for:

EMBRACO



Suitable for:

Compressors and spares

3070038 COMPRESSOR T2155GK CSR BOX LBP R404a

power 5/8 Hp, displacement 14.50 cc

220/240V 50Hz

ASPERA



EMBRACO T2155GK