

**Mbsm.pro, DL25YE-4, 1/4 hp ,  
1Ph, DAEW00,COMPRESSOR R12,  
CSR, compressor, LBp, 220V  
60hz**

written by Lilianne | 9 January 2022



Mbsm.pro, DL25YE-4, 1/4 hp , 1Ph, DAEW00,COMPRESSOR, R12, CSR,  
compressor, LBp, 220V 60hz

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**Mbsm.pro, Compressor,**

# Embraco, Aspera, EMY26CLC, LBP, R600a, 220 – 240V/1/50Hz, 1/12 HP, RSIR, LRA 7.8 A, 83 Wat

written by Lilianne | 9 January 2022



Compressor, Embraco, Aspera, EMY26CLC, LBP, R600a, 220 –  
240V/1/50Hz, 1/12 HP, RSIR, LRA 7.8 A, 83 Wat

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**Mbsm.pro, compressor, 1/4HP,  
Refrigeration, R134A ,  
Refrigerator, freezer, QD91H,  
LBP**

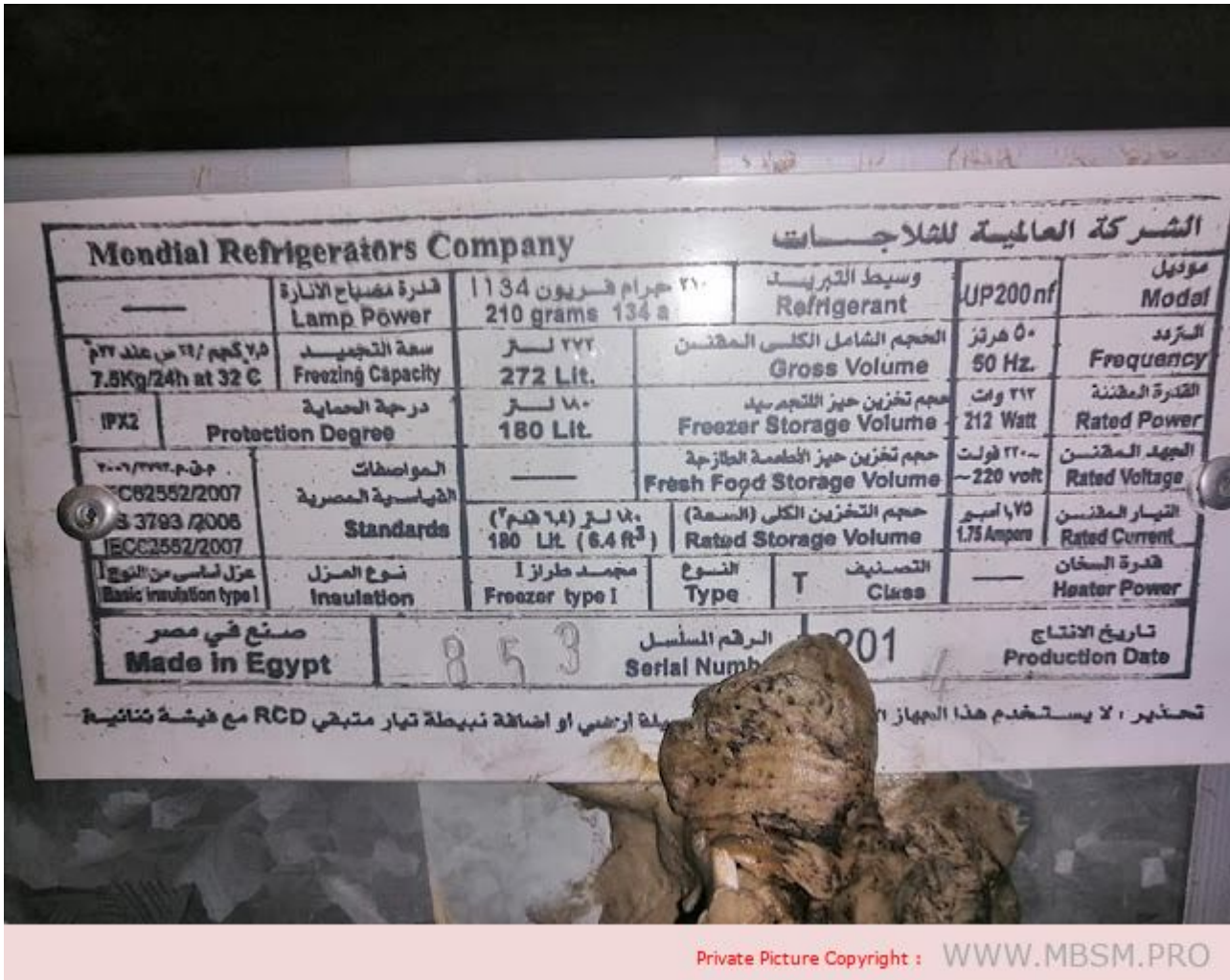
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Mbsm.pro, compressor, 1/4HP, Refrigeration, R134A ,  
Refrigerator, freezer, QD91H, LBP

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**Mbsm.pro, Freezer no frost,  
Alaska, Freezer vertical, 7  
gavetas, 239L, Compressor 1/4  
Hp, HSL27YE-5, DAEW00  
COMPRESSOR, R134a, 220G,  
220V, 180W, lbp, CSIR**

written by Lilianne | 9 January 2022



Freezer no frost, Alaska, Freezer vertical, 7 gavetas, 239L, Compressor 1/4 Hp, HSL27YE-5, DAEWOO COMPRESSOR, R134a, 220G, 220V, 180W

**Mbsm.pro, Compressor Necchi, Esm5, 1/5 Hp, R12, Replaced by , COMPRESSOR, DANFOSS, TL 5G, 1/6++ (1/5 hp) HP, MBP /**

**HBP - R134a,  
220-240V/1/50/60Hz,  
displacement 5.08 cm<sup>3</sup>, motor  
type RSCR**

written by Lilianne | 9 January 2022

Mbsm.pro, Compressor Necchi, Esm5, 1/5 Hp, R12, Replaced by ,  
COMPRESSOR, DANFOSS, TL 5G, 1/6++ (1/5 hp) HP, MBP / HBP -  
R134a, 220-240V/1/50/60Hz, displacement 5.08 cm<sup>3</sup>, motor type  
RSCR

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**Mbsm.pro, original,  
jiaXipera, compressor,  
NB1113Y, NT1113Y, T1113Y,  
TX1113Y, 1/6 hp, 154w, r600,  
RSIR**

written by Lilianne | 9 January 2022

## **Product Description**

Refrigeration R600A Jiaxipera Domestic Refrigerator Commercial  
Compressor

supply refrigeration parts refrigerator compressor

fridge compressor, refrigerator compressor, freezer

# compressor, refrigeration compressor.

| Compressor Model | Displ. (cm3) | Cooling Type | Motor Type | Vol./Fre. / (V~/Hz) |         | Capacity(W) | COP (W/W) | Capacitor (μF) | Certificate |      |         |         |     |
|------------------|--------------|--------------|------------|---------------------|---------|-------------|-----------|----------------|-------------|------|---------|---------|-----|
|                  |              |              |            | ASHRAE              | CECOMAF |             |           |                |             | SWP  | ASHRAE  | CECOMAF | SWP |
|                  | (-23.3°C)    | (-25°C)      | (-28/40°C) | (-23.3°C)           | (-25°C) | (-28/40°C)  |           |                |             |      |         |         |     |
| N1080Y           | 5.5          | ST           | RSIR       | 220-240~/50         | 95      | 71          | /         | 1.40           | 1.09        | /    | /       | VDE,CCC |     |
| N1090Y           | 6.0          | ST           | RSIR       | 220-240~/50         | 100     | 75          | /         | 1.40           | 1.09        | /    | /       | VDE,CCC |     |
| N1110Y           | 6.7          | ST           | RSIR       | 220-240~/50         | 114     | 86          | /         | 1.40           | 1.09        | /    | /       | VDE,CCC |     |
| N1111Y           | 7.2          | ST           | RSIR       | 220-240~/50         | 130     | 98          | /         | 1.40           | 1.09        | /    | /       | VDE,CCC |     |
| N1112Y           | 8.1          | ST           | RSIR       | 220-240~/50         | 140     | 105         | /         | 1.40           | 1.09        | /    | /       | VDE,CCC |     |
| N1113Y           | 8.9          | ST           | RSIR       | 220-240~/50         | 154     | 114         | /         | 1.40           | 1.09        | /    | /       | VDE,CCC |     |
| N1114Y           | 9.6          | ST           | RSIR       | 220-240~/50         | 168     | 126         | /         | 1.42           | 1.11        | /    | /       | VDE,CCC |     |
| NT1112Y          | 8.10         | ST           | RSCR       | 220-240~/50         | 140     | 105         | /         | 1.56           | 1.22        | /    | 4.0     | VDE,CCC |     |
| NT1113Y          | 8.9          | ST           | RSCR       | 220-240~/50         | 154     | 116         | /         | 1.56           | 1.22        | /    | 4.0     | VDE,CCC |     |
| NT1114Y          | 9.6          | ST           | RSCR       | 220-240~/50         | 170     | 128         | /         | 1.56           | 1.22        | /    | 4.0/4.5 | VDE,CCC |     |
| NT1117Y          | 11.2         | ST           | RSCR       | 220-240~/50         | 198     | 149         | /         | 1.56           | 1.22        | /    | 4.0     | CCC     |     |
| NU1080Y          | 5.5          | ST           | RSCR       | 220-240~/50         | 95      | 71          | /         | 1.55           | 1.21        | /    | 3.0     | VDE,CCC |     |
| NU1090Y          | 6.0          | ST           | RSCR       | 220-240~/50         | 102     | 77          | /         | 1.58           | 1.23        | /    | 4.0     | VDE,CCC |     |
| NU1110Y          | 6.70         | ST           | RSCR       | 220-240~/50         | 115     | 86          | /         | 1.58           | 1.23        | /    | 4.0     | VDE,CCC |     |
| NU1111Y          | 7.2          | ST           | RSCR       | 220-240~/50         | 130     | 98          | /         | 1.62           | 1.26        | /    | 3.5/4.0 | VDE,CCC |     |
| NU1112Y          | 8.10         | ST           | RSCR       | 220-240~/50         | 140     | 105         | /         | 1.62           | 1.26        | /    | 4.0     | VDE,CCC |     |
| NU1113Y          | 8.9          | ST           | RSCR       | 220-240~/50         | 154     | 116         | /         | 1.62           | 1.26        | /    | 4.0     | VDE,CCC |     |
| NU1114Y          | 9.6          | ST           | RSCR       | 220-240~/50         | 170     | 128         | /         | 1.62           | 1.26        | /    | 4.0/4.5 | VDE,CCC |     |
| NU1116Y          | 10.5         | ST           | RSCR       | 220-240~/50         | 186     | 140         | /         | 1.60           | 1.25        | /    | 4.5     | VDE,CCC |     |
| NU1112GY         | 8.10         | ST           | RSIR/RSCR  | 220-240~/50         | 140     | 105         | /         | 1.54/1.62      | 1.20/1.26   | /    | 3.5/4.0 | VDE,CCC |     |
| NU1113GY         | 8.90         | ST           | RSIR/RSCR  | 220-240~/50         | 154     | 116         | /         | 1.54/1.62      | 1.20/1.26   | /    | 4.0     | VDE,CCC |     |
| NS1060Y          | 4.2          | ST           | RSCR       | 220-240~/50         | 65      | 49          | /         | 1.60           | 1.25        | /    | 2.0     | VDE,CCC |     |
| NS1080Y          | 5.5          | ST           | RSCR       | 220-240~/50         | 95      | 71          | /         | 1.62           | 1.26        | /    | 3.0     | VDE,CCC |     |
| NS1090Y          | 6.0          | ST           | RSCR       | 220-240~/50         | 105     | 79          | /         | 1.66           | 1.29        | /    | 2.0/3.0 | VDE,CCC |     |
| NS1110Y          | 6.7          | ST           | RSCR       | 220-240~/50         | 116     | 87          | /         | 1.66           | 1.29        | /    | 3.0/4.0 | VDE,CCC |     |
| NS1111Y          | 7.2          | ST           | RSCR       | 220-240~/50         | 130     | 98          | /         | 1.66           | 1.29        | /    | 3.5/4.0 | VDE,CCC |     |
| NS1112Y          | 8.1          | ST           | RSCR       | 220-240~/50         | 142     | 107         | /         | 1.68           | 1.31        | /    | 3.5/4.0 | VDE,CCC |     |
| NS1113Y          | 8.9          | ST           | RSCR       | 220-240~/50         | 155     | 116         | /         | 1.68           | 1.31        | /    | 4.0     | VDE,CCC |     |
| NS1114Y          | 9.6          | ST           | RSCR       | 220-240~/50         | 172     | 129         | /         | 1.68           | 1.31        | /    | 4.0     | VDE,CCC |     |
| NS1116Y          | 10.5         | ST           | RSCR       | 220-240~/50         | 186     | 140         | /         | 1.68           | 1.31        | /    | 4.0/5.0 | VDE,CCC |     |
| NS1117Y          | 11.2         | ST           | RSCR       | 220-240~/50         | 198     | 149         | /         | 1.68           | 1.31        | /    | 4.0     | CCC     |     |
| NC1090Y          | 6.0          | ST           | RSCR       | 220-240~/50         | 105     | 79          | /         | 1.73           | 1.35        | /    | 2.5     | VDE,CCC |     |
| NC1110Y          | 6.7          | ST           | RSCR       | 220-240~/50         | 116     | 87          | /         | 1.75           | 1.37        | /    | 3.0/4.0 | VDE,CCC |     |
| NC1111Y          | 7.2          | ST           | RSCR       | 220-240~/50         | 128     | 96          | /         | 1.75           | 1.37        | /    | 4.0     | VDE,CCC |     |
| NC1112Y          | 8.1          | ST           | RSCR       | 220-240~/50         | 142     | 107         | /         | 1.75           | 1.37        | /    | 4.0     | VDE,CCC |     |
| NC1113Y          | 8.9          | ST           | RSCR       | 220-240~/50         | 155     | 116         | /         | 1.75           | 1.37        | /    | 4.0     | VDE,CCC |     |
| NC1114Y          | 9.6          | ST           | RSCR       | 220-240~/50         | 172     | 129         | /         | 1.75           | 1.37        | /    | 3.0/4.0 | VDE,CCC |     |
| NC1116Y          | 10.5         | ST           | RSCR       | 220-240~/50         | 186     | 140         | /         | 1.75           | 1.37        | /    | 3.0     | VDE,CCC |     |
| NX1080Y          | 5.5          | ST           | RSCR       | 220-240~/50         | 96      | 72          | /         | 1.83           | 1.43        | /    | 2.0     | VDE,CCC |     |
| NX1090Y          | 6.0          | ST           | RSCR       | 220-240~/50         | 108     | 81          | /         | 1.83           | 1.43        | /    | 2.5     | VDE,CCC |     |
| NX1110Y          | 6.7          | ST           | RSCR       | 220-240~/50         | 117     | 88          | /         | 1.83           | 1.43        | /    | 2.5     | VDE,CCC |     |
| NX1111Y          | 7.2          | ST           | RSCR       | 220-240~/50         | 130     | 98          | /         | 1.83           | 1.43        | /    | 3.0     | VDE,CCC |     |
| NX1112Y          | 8.1          | ST           | RSCR       | 220-240~/50         | 145     | 109         | /         | 1.83           | 1.43        | /    | 3.0     | VDE,CCC |     |
| NX1113Y          | 8.9          | ST           | RSCR       | 220-240~/50         | 155     | 116         | /         | 1.83           | 1.43        | /    | 2.5     | VDE,CCC |     |
| NX1114Y          | 9.6          | ST           | RSCR       | 220-240~/50         | 172     | 129         | /         | 1.83           | 1.43        | /    | 4.0     | VDE,CCC |     |
| NB1080Y          | 5.5          | ST           | RSCR       | 220-240~/50         | 96      | 72          | 84        | 1.88           | 1.47        | 2.02 | 2.0     | VDE,CCC |     |
| NB1090Y          | 6.0          | ST           | RSCR       | 220-240~/50         | 108     | 81          | 95        | 1.88           | 1.47        | 2.02 | 2.5     | VDE,CCC |     |
| NB1110Y          | 6.7          | ST           | RSCR       | 220-240~/50         | 117     | 88          | 105       | 1.90           | 1.48        | 2.02 | 2.5     | VDE,CCC |     |
| NB1111Y          | 7.2          | ST           | RSCR       | 220-240~/50         | 130     | 98          | 114       | 1.90           | 1.48        | 2.02 | 3.0     | VDE,CCC |     |
| NB1112Y          | 8.1          | ST           | RSCR       | 220-240~/50         | 145     | 109         | 127       | 1.90           | 1.48        | 2.02 | 3.0     | VDE,CCC |     |

|         |      |    |      |             |     |     |     |      |      |      |     |         |
|---------|------|----|------|-------------|-----|-----|-----|------|------|------|-----|---------|
| NB1113Y | 8.9  | ST | RSCR | 220-240~/50 | 155 | 116 | 136 | 1.90 | 1.48 | 2.02 | 2.5 | VDE,CCC |
| NB1114Y | 9.6  | ST | RSCR | 220-240~/50 | 172 | 129 | 151 | 1.90 | 1.48 | 2.02 | 4.0 | VDE,CCC |
| NB1116Y | 10.5 | ST | RSCR | 220-240~/50 | 186 | 140 | 163 | 1.90 | 1.48 | 2.02 | 4.0 | VDE,CCC |
| NE1080Y | 5.5  | ST | RSCR | 220-240~/50 | 96  | 72  | 84  | 1.93 | 1.51 | 2.04 | 2.0 | CCC     |
| NE1090Y | 6.0  | ST | RSCR | 220-240~/50 | 108 | 81  | 95  | 1.93 | 1.51 | 2.04 | 2.5 |         |
| NE1110Y | 6.7  | ST | RSCR | 220-240~/50 | 117 | 88  | 105 | 1.95 | 1.52 | 2.04 | 2.5 | CCC     |
| NE1111Y | 7.2  | ST | RSCR | 220-240~/50 | 130 | 98  | 114 | 1.95 | 1.52 | 2.04 | 3.0 | CCC     |
| NE1112Y | 8.1  | ST | RSCR | 220-240~/50 | 145 | 109 | 127 | 1.95 | 1.52 | 2.04 | 3.0 | CCC     |

## Le modèle que nous pouvons fournir:

| Fiche technique du compresseur frigorifique série T R600a (LBP) |         |                |              |                             |                        |                          |            |      |      |      |       |          |
|---|---------|----------------|--------------|-----------------------------|------------------------|--------------------------|------------|------|------|------|-------|----------|
| Compresseur   | Dépl.   | Type De moteur | Vol./Fre.    | Capacité de refroidissement | CONFÉRENCE des parties | Matériel deD'enroulement | Certificat |      |      |      |       |          |
| ASHRAE  | CECOMAF | ASHRAE         | CECOMAF      |                             |                        |                          |            |      |      |      |       |          |
| W   | BTU/h   | Kcal           | W            | W/W                         | BTU/Wh                 | W/W                      |            |      |      |      |       |          |
|   | (Cm3)   |                | (V ~/Hz)     | Principal/Auxiliaire.       |                        |                          |            |      |      |      |       |          |
| T1090Y  | 6       | RSIR           | 220 ~ 240/50 | 100                         | 341                    | 86                       | 75         | 1.42 | 4.85 | 1.11 | Al/Al | VDE, CCC |
| T1110Y  | 6.7     | RSIR           | 220 ~ 240/50 | 115                         | 392                    | 99                       | 86         | 1.45 | 4.95 | 1.13 | Al/Al | VDE, CCC |
| T1111Y  | 7.2     | RSIR           | 220 ~ 240/51 | 126                         | 430                    | 108                      | 95         | 1.4  | 4.78 | 1.09 | Al/Al | VDE, CCC |
| T1112Y  | 8.1     | RSIR           | 220 ~ 240/50 | 140                         | 478                    | 120                      | 105        | 1.42 | 4.85 | 1.11 | Al/Al | VDE, CCC |
| T1113Y  | 8.9     | RSIR           | 220 ~ 240/50 | 152                         | 519                    | 131                      | 114        | 1.42 | 4.85 | 1.11 | Al/Al | VDE, CCC |
| T1114Y  | 9.6     | RSIR           | 220 ~ 240/50 | 168                         | 573                    | 144                      | 126        | 1.42 | 4.85 | 1.11 | Al/Al | VDE, CCC |
| T1116Y  | 10.5    | RSIR           | 220 ~ 240/50 | 184                         | 628                    | 158                      | 138        | 1.4  | 4.78 | 1.09 | Al/Al | VDE, CCC |



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# **Mbsm.pro, Scroll, Danfoss, HRP051T4LP6, compressors, Hermetic, 49.15 kBtu/h, R22, R407C, 4 1/4Hp, 3Ph, POE, Lra 60A**

written by Lilianne | 9 January 2022

bsm.pro, Scroll, Danfoss, HRP051T4LP6, compressors, Hermetic, 49.15 kBtu/h, R22, R407C, 4 1/4Hp, 3Ph, POE, Lra 60A

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# **Mbsm.pro, Baxi radiators aluminum, File, pdf , the best in Algeria**

written by Lilianne | 9 January 2022

The best thank you in Algeria

Mbsm.pro, Baxi radiators aluminum, File, pdf , the best in Algeria

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# Mbsm.pro, démonter une clim sans perdre le gaz

written by Lilianne | 9 January 2022

Mbsm.pro, démonter une clim sans perdre le gaz

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**Mbsm.pro, Danfoss,  
Compressor, SM160T4RC,  
SM-160, 13hp, 3ph, R22,  
133500BTU**

written by Lilianne | 9 January 2022

SM160T4RC



|       |     |       |        |       |      |      |       |       |     |     |
|-------|-----|-------|--------|-------|------|------|-------|-------|-----|-----|
| SM084 | 7   | 20400 | 69600  | 6.12  | 3.33 | 11.4 | 114.5 | 19.92 | 3.3 | 64  |
| SM090 | 7.5 | 21800 | 74400  | 6.54  | 3.33 | 11.4 | 120.5 | 20.97 | 3.3 | 65  |
| SM100 | 8   | 23100 | 79000  | 6.96  | 3.33 | 11.3 | 127.2 | 22.13 | 3.3 | 65  |
| SM110 | 9   | 25900 | 88600  | 7.82  | 3.32 | 11.3 | 144.2 | 25.09 | 3.3 | 73  |
| SM112 | 9.5 | 27600 | 94400  | 7.92  | 3.49 | 11.9 | 151.5 | 26.36 | 3.3 | 64  |
| SM115 | 9.5 | 28000 | 95600  | 8.31  | 3.37 | 11.5 | 155   | 26.97 | 3.8 | 78  |
| SM120 | 10  | 30100 | 102800 | 8.96  | 3.36 | 11.5 | 166.6 | 28.99 | 3.3 | 73  |
| SM124 | 10  | 31200 | 106300 | 8.75  | 3.56 | 12.2 | 169.5 | 29.5  | 3.3 | 64  |
| SM125 | 10  | 30100 | 102800 | 8.93  | 3.37 | 11.5 | 166.6 | 28.99 | 3.8 | 78  |
| SM147 | 12  | 36000 | 123000 | 10.08 | 3.58 | 12.2 | 193.5 | 33.7  | 3.3 | 67  |
| SM148 | 12  | 36100 | 123100 | 10.8  | 3.34 | 11.4 | 199   | 34.6  | 3.6 | 88  |
| SM160 | 13  | 39100 | 133500 | 11.6  | 3.37 | 11.5 | 216.6 | 37.69 | 4   | 90  |
| SM161 | 13  | 39000 | 133200 | 11.59 | 3.37 | 11.5 | 216.6 | 37.69 | 3.6 | 88  |
| SM175 | 14  | 42000 | 143400 | 12.46 | 3.37 | 11.5 | 233   | 40.54 | 6.2 | 100 |

## Product details

|                     |               |
|---------------------|---------------|
| <b>Gross weight</b> | 102 kg        |
| <b>Net weight</b>   | 90 kg         |
| <b>EAN</b>          | 5702428980432 |

|  |                   |
|--|-------------------|
| <b>Approval standard</b>                 | CE<br>UL          |
| <b>Brand technique</b>                   | After sale        |
| <b>Capacity control</b>                  | Fixed speed       |
| <b>Colour</b>                            | Blue              |
| <b>Compressor power supply [V/Ph/Hz]</b> | 400/3/50 460/3/60 |
| <b>Configuration code</b>                | Single            |
| <b>Connection type</b>                   | Rotolock          |
| <b>Description</b>                       | SM160-4           |
| <b>Diameter [mm]</b>                     | 266 mm            |

|   |                                      |
|---|--------------------------------------|
| <b>Discharge connection height [mm]</b>           | 596 mm                               |
| <b>Discharge connection mounting torque [Nm]</b>  | 110 Nm                               |
| <b>Discharge connection pipe size [in]</b>        | 7/8 in                               |
| <b>Discharge connection rotolock size [in]</b>    | 1 3/4 in                             |
| <b>Discharge connection size [in]</b>             | 1 3/4 in                             |
| <b>Discharge connection sleeve pipe size [in]</b> | 7/8 in                               |
| <b>Drawing number</b>                             | 8551120b                             |
| <b>Economizer</b>                                 | No                                   |
| <b>Factory HP [bar]</b>                           | 33 bar                               |
| <b>Factory LP [bar]</b>                           | 25 bar                               |
| <b>Fitting remark</b>                             | (shipped with rotolock version only) |
| <b>Fitting sleeve</b>                             | ODF                                  |
| <b>Fitting standard</b>                           | Rotolock                             |
| <b>Frequency [Hz]</b>                             | 50/60                                |
| <b>Gauge port HP</b>                              | None                                 |
| <b>Gauge port LP</b>                              | Schrader                             |
| <b>Generation code</b>                            | C                                    |
| <b>Glass mounting</b>                             | Threaded                             |
| <b>Glass torque [Nm]</b>                          | 50 Nm                                |
| <b>GP LP torque [Nm]</b>                          | 15 Nm                                |
| <b>High side max pressure (Ps)</b>                | 30.2 bar                             |
| <b>High Side TS Max</b>                           | 150 °C                               |
| <b>High Side TS Min</b>                           | -35 °C                               |
| <b>High Side Volume</b>                           | 1.7 L                                |
| <b>High value of nominal voltage at 50Hz [V]</b>  | 400 V                                |
| <b>High value of nominal voltage at 60Hz [V]</b>  | 460 V                                |
| <b>High value of voltage range at 50Hz [V]</b>    | 440 V                                |

|   |   |
|---|---|
| <b>High value of voltage range at 60Hz [V]</b>  | 506 V   |
| <b>IP protection class</b>                      | IP54 (with cable gland)                             |
| <b>Low side max pressure (Ps)</b>               | 25 bar  |
| <b>Low Side TS Max</b>                          | 63 °C   |
| <b>Low Side TS Min</b>                          | -35 °C  |
| <b>Low Side Volume</b>                          | 16.5 L  |
| <b>Low value of nominal voltage at 50Hz [V]</b> | 380 V   |
| <b>Low value of nominal voltage at 60Hz [V]</b> | 460 V   |
| <b>Low value of voltage range at 50Hz [V]</b>   | 342 V   |
| <b>Low value of voltage range at 60Hz [V]</b>   | 414 V   |
| <b>LRA</b>                                      | 150 A   |
| <b>Maximum Operating Current [MOC]</b>          | 29 A  |
| <b>MMT</b>                                      | 29 A  |
| <b>Model number</b>                             | SM160T4RC   |
| <b>Motor protection</b>                         | Internal thermostat, ext. overload protector needed |
| <b>Mounting torque [Nm]</b>                     | 21 Nm   |
| <b>Nominal cooling capacity 60 kBTU/h</b>       | 163.14 kBtu/h                                       |
| <b>Nominal cooling capacity at 50Hz</b>         | 35.3 kW   |
| <b>Nominal cooling capacity at 60Hz</b>         | 47.8 kW   |
| <b>Number of starts per hour [Max]</b>          | 12  |
| <b>Oil charge [L]</b>                           | 4 L   |
| <b>Oil drain</b>                                | 1/4" flare  |
| <b>Oil drain torque [Nm]</b>                    | 35 Nm   |
| <b>Oil equalization</b>                         | 3/8" flare SAE                                      |
| <b>Oil equalization torque [Nm]</b>             | 48 Nm   |
| <b>Oil reference</b>                            | 160P  |
| <b>Oil type</b>                                 | Mineral   |

|  |   |
|--|---|
| <b>Packaging height [mm]</b>                   | 671 mm  |
| <b>Packaging length [mm]</b>                   | 470 mm  |
| <b>Packaging weight [Kg]</b>                   | 671 kg  |
| <b>Packaging width [mm]</b>                    | 370 mm  |
| <b>Packing format</b>                          | Single pack   |
| <b>Packing quantity</b>                        | 1   |
| <b>Phase</b>                                   | 3   |
| <b>Power connections</b>                       | Screw 4.8 mm  |
| <b>Refrigerant</b>                             | R22   |
| <b>Refrigerant charge [kg] [Max]</b>           | 12.5 kg   |
| <b>Relief valve</b>                            | None  |
| <b>Rotational speed at 50Hz [rpm]</b>          | 2900 rpm  |
| <b>Rotational speed at 60Hz [rpm]</b>          | 3500 rpm  |
| <b>Segment usage</b>                           | Air conditioning  |
| <b>Shipped fittings</b>                        | Suction and discharge solder sleeves, rotolock nuts and gaskets |
| <b>Shipped instructions</b>                    | Installation instructions                                       |
| <b>Shipped mounting</b>                        | Mounting kit with grommets, bolts, nuts, sleeves and washers    |
| <b>Shipped oil</b>                             | Initial oil charge  |
| <b>Suction connection height [mm]</b>          | 180 mm  |
| <b>Suction connection mounting torque [Nm]</b> | 130 Nm  |
| <b>Suction connection pipe size [in]</b>       | 1 3/8 in  |
| <b>Suction connection rotolock size [in]</b>   | 2 1/4 in  |
| <b>Suction connection size [in]</b>            | 2 1/4 in  |

|   |                       |
|---|-----------------------|
| <b>Suction connection sleeve pipe size [in]</b>                                     | 1 3/8 in              |
| <b>Swept volume [cm<sup>3</sup>]</b>  | 216.6 cm <sup>3</sup> |
| <b>Technology</b>   | Scroll                |
| <b>Test dif [bar] [Max]</b>   | 24 bar                |
| <b>Test HP [bar] [Max]</b>  | 32 bar                |
| <b>Test LP [bar] [Max]</b>  | 25 bar                |
| <b>Torque earth [Nm]</b>  | 2 Nm                  |
| <b>Torque Ebox cover [Nm]</b>   | 2.3 Nm                |
| <b>Torque power [Nm]</b>  | 3 Nm                  |
| <b>Total height [mm]</b>  | 631 mm                |
| <b>Type</b>   | SM                    |
| <b>Type designation</b>   | Compressor            |
| <b>Viscosity [cP]</b>   | 32 cP                 |
| <b>Winding resistance for three-phase compressors with identical windings [Ohm]</b> | 0.94 Ohm              |



 **Performer**  
SCROLL COMPRESSOR

MODEL: SM160T4RC

G



SERIAL: TC11 5414465



THERMALLY PROTECTED SYSTEM

SYSTEME DE PROTECTION THERMIQUE

460 V 3 ~ 60 Hz  
29 A Max

380-400 V 3 ~ 50 Hz  
LR 150 A



P.E.D.  
Marking  
L.P. side

Ps = 25 bar  
Ts max = 63 °C  
Ts min = -35 °C

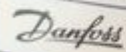


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LUBRICANT: MINERAL OIL 160P

**CAUTION** Use of hydrocarbons is not approved by the manufacturer  
**ATTENTION** L'utilisation d'hydrocarbures n'est pas autorisée par le fabricant

REFRIGERANT: R22



Danfoss Commercial  
Compressors

MADE IN FRANCE 250P

Manufactured under one or more of the following US or French patents  
and foreign counterparts thereto.  
US: 4840545, 4415317 French: 8906292, 8202323

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