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› **Export page** (/sg/en/Climate-Solutions-for-cooling/Compressors/Compressors-for-heating/Scroll-compressors/Scroll-compressor%2C-HHP026T4LP6/p/121U9014/getExport)



Scroll compressor, HHP026T4LP6

121U9014

This product has been discontinued.

Refrigerants: R407C, Segment usage: Heating, Compressor power supply [V]: 380-415/3/50 460/3/60,
Packing format: Single pack/pallet

Discontinued

- + Add to comparison list
- +Add to My Product List

Product details

Documents

Certificates

Visuals

Accessories

Spare

Product details

Gross weight	26.33 Kg
Net weight	22.33 Kg
Volume	38.931 Liter
EAN	5702428378734
Approval	CE UL UKCA
Brand technique	Scroll compressor
Capacity control	Fixed speed
Colour	Black
Compressor power supply [V]	380-415/3/50 460/3/60
Configuration code	Single
Connection type	Brazed
Description	HHP026T4
Diameter [mm]	165 mm
Discharge connection height [mm]	379 mm
Discharge connection pipe size [in]	1/2 in
Discharge connection size [in]	1/2 in
Drawing number	0XC6301B-2
Economizer	No

Family	HHP
Fitting standard	ODF
Frequency [Hz]	50
Gauge port HP	None
Gauge port LP	None
Gaz equalization	None
Glass mounting	None
High value of nominal voltage at 50Hz [V]	415 V
High value of voltage range at 50Hz [V]	456 V
In scope of WEEE and contain batteries	No
IP protection class	IP22
Length [mm]	239 mm
Low value of nominal voltage at 50Hz [V]	380 V
Low value of voltage range at 50Hz [V]	342 V
LRA	39 A
MCC	9.5 A
Model number	HHP026T4LP6
Motor protection	Internal overload protector
Network power supply [V/Ph/Hz]	380-415/3/50 460/3/60
Number of starts per hour [Max]	12
Oil charge [L]	1.06 L

Oil equalization	None
Oil reference	160HV
Oil type	PVE
Packing format	Single pack/pallet
Packing quantity	6
Phase	3
Power connections	Spade
Product group	Hermetic compressors
Product Name Description	Scroll compressor HHP
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerant charge [kg] [Max]	3.63 kg
Refrigerants	R407C
Relief valve	Yes
Rotational speed at 50Hz [rpm]	2900 rpm
Segment usage	Heating
Shipped instructions	Installation instructions
Shipped mounting	Mounting kit with grommets and sleeves
Shipped oil	Initial oil charge
Suction connection height [mm]	250 mm
Suction connection material	-
Suction connection pipe size [in]	3/4 in

Suction connection size [in]	3/4 in
Swept volume [cm3]	57 cm ³
Technology	Scroll
Total height [mm]	413 mm
Type	HHP026
Viscosity [cP]	32 cP
Width [mm]	239 mm
Winding resistance 1-2 [Ohm]	3.28
Winding resistance 1-3 [Ohm]	3.13
Winding resistance 2-3 [Ohm]	3.13
Winding resistance for three-phase compressors with identical windings [Ohm]	3.18 Ohm

Documents

Documen...	Singapore	English	Title
Application guide	Singapore	English	Guideline Danfoss scroll HHP serie - GB - SI (//assets.danfoss.com/documents/89523/AB148000201.pdf) AB148986423047en-000201 1935 KB
Brochure	Singapore	English	Brochure Danfoss scroll HHP serie - GB (//assets.danfoss.com/documents/95126/AD138020201.pdf) AD138186416055en-020201 1173 KB



			Title
Data sheet	Singapore	English	Polynomial coefficients HHP, R407C //assets.danfoss.com/documents/180896/AI264955651471en-000201.xls AI264955651471en-000201
Installation guide	Singapore	English	DCJ / H series compressors //assets.danfoss.com/documents/32718/AN146886422104en-000501.pdf AN146886422104en-000501 638 KB
Safety guide	Singapore	English	Safety data sheet, Polyvinyl ether oil 320HV Eng //assets.danfoss.com/documents/217069/BH261650886129en-000301.pdf BH261650886129en-000301 129 KB

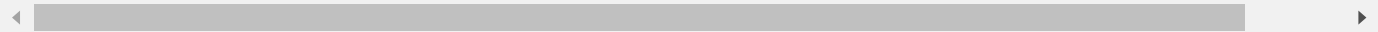
Certificates

Document Type	Singapore	English	Title
Manufacturer's Declaration	Singapore	English	Danfoss MD 8555014 AB //assets.danfoss.com/approvals/204110/ID365946860740-0301.pdf ID365946860740-0301 894 KB
Manufacturer's Declaration	Singapore	English	Danfoss MD 8555016 AB //assets.danfoss.com/approvals/204113/ID365946861741-0301.pdf ID365946861741-0301 1135 KB
Manufacturer's Declaration	Singapore	English	Danfoss MD 8555030 AC //assets.danfoss.com/approvals/199845/ID365946865744-0401.pdf ID365946865744-0401 656 KB

			Title
Manufacturer's Declaration	Singapore	English	Danfoss MD 8555038 AA (//assets.danfoss.com/approvals/185317/ID30101.pdf) ID381948536328-0101 384 KB
Mechanical Safety Certificate	Singapore	English	UL SA11565 (//assets.danfoss.com/approvals/190794/ID30201.pdf) ID366040914096-0201 154 KB

Visuals

Visuals	Document Category	Title	Download
	Photo	PSH015 single compressor	› ID180551246477-0101.jpg (//assets.danfoss.com/photos/133454/ID18055120101.jpg)
	Photo	HHP Compressors, no background	› ID176029321930-0101.jpg (//assets.danfoss.com/photos/116267/ID17602930101.jpg)



Accessories



(/sg/en/Clima
te-Solutions-
for-
cooling/Comp
ressors/Spare-
parts-and-
accessories-
for-
compressors/
Connector%2
C-
Gasket/p/815
6009)
8156009

› Connector, Gasket

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-
for-compressors/Connector%2C-Gasket/p/8156009)

Gasket set, 1", 1-1/4", 1-3/4", OSG gaskets black and white

Where to buy

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(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Rotolock-service-valve/p/8168029)

8168029

› Connector, Rotolock service valve

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Rotolock-service-valve/p/8168029)

Rotolock valve, V04 (1-1/4" rotolock, 3/4" ODF)

Where to buy

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(/sg/en/Clima
te-Solutions-
for-
cooling/Comp
ressors/Spare-
parts-and-
accessories-
for-
compressors/
Mounting%2
C-
Compressor-
kit/p/120Z506
4)

120Z5064

› Mounting, Compressor kit

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-
for-compressors/Mounting%2C-Compressor-kit/p/120Z5064)

Mounting kit for one-scroll compressor, including 4 grommets, 4 sleeves, 4 bolts, 4 washers

Where to buy

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(/sg/en/Clima
te-Solutions-
for-
cooling/Comp
ressors/Spare-
parts-and-
accessories-
for-
compressors/
Connector%2
C-
Gasket/p/815
6130)
8156130

› **Connector, Gasket**

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-
for-compressors/Connector%2C-Gasket/p/8156130)

Gasket, 1"

Where to buy

- + Add to comparison list
- +Add to My Product List



(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Acoustic-hood%2C-Scroll/p/120Z5083)

120Z5083

› Acoustic hood, Scroll

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Acoustic-hood%2C-Scroll/p/120Z5083)

Acoustic hood

Where to buy

+ Add to comparison list

+Add to My Product List



(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Rotolock-service-valve/p/8168031)

8168031

› Connector, Rotolock service valve

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Rotolock-service-valve/p/8168031)

Rotolock valve, V06 (1" rotolock, 1/2" ODF)

Where to buy

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(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Gasket/p/8156131)

8156131

› Connector, Gasket

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Gasket/p/8156131)

Gasket, 1-1/4"

Where to buy

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(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Solder-sleeve-adapter-set/p/120Z0126)
120Z0126

› Connector, Solder sleeve adapter set

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Solder-sleeve-adapter-set/p/120Z0126)

Solder sleeve adaptor set (1-1/4" rotolock, 3/4" ODF), (1" rotolock, 1/2" ODF)

Where to buy

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(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Electrical-component%2C-Discharge-thermostat-kit/p/7750009)

7750009

› Electrical component, Discharge thermostat kit

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Electrical-component%2C-Discharge-thermostat-kit/p/7750009)

Discharge thermostat kit

Where to buy

+ Add to comparison list

+Add to My Product List



(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Solder-sleeve/p/8153008)

8153008

› Connector, Solder sleeve

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Solder-sleeve/p/8153008)

Solder sleeve, P04 (1-1/4" rotolock, 3/4" ODF)

Where to buy

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View:

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(/sg/en/referenceSearch?page=1&pageSize=10)

Spare Parts



(/sg/en/Clima
te-Solutions-
for-
cooling/Comp
ressors/Spare-
parts-and-
accessories-
for-
compressors/
Lubricant%2C
-
320HV/p/120
Z5034)
120Z5034

› Lubricant, 320HV

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-
for-compressors/Lubricant%2C-320HV/p/120Z5034)

PVE lubricant, 320HV (FVC68D), 1-litre can

Where to buy

- + Add to comparison list
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(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Heater%2C-Belt-heater/p/120Z0055)

120Z0055

› Heater, Belt heater

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Heater%2C-Belt-heater/p/120Z0055)

Belt type crankcase heater, 40 W, 230 V

Where to buy

+ Add to comparison list

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(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Rotolock-service-valve/p/8168029)

8168029

› Connector, Rotolock service valve

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Rotolock-service-valve/p/8168029)

Rotolock valve, V04 (1-1/4" rotolock, 3/4" ODF)

Where to buy

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(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Rotolock-service-valve/p/8168031)

8168031

› Connector, Rotolock service valve

(/sg/en/Climate-Solutions-for-cooling/Compressors/Spare-parts-and-accessories-for-compressors/Connector%2C-Rotolock-service-valve/p/8168031)

Rotolock valve, V06 (1" rotolock, 1/2" ODF)

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