

# DriveConfigurator

- Online configuratie van motorreductoren en frequentieregelaars -

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## Configurator

### Selection with unit designation

You can search for the catalog designation

50 Hz / IEC (Europe) ▼

Search

### You need replacement?

[Here you can inquire an available drive using the serial number.](#) [Here you can inquire an available drive using the serial number](#)

### Support for product selection & contact

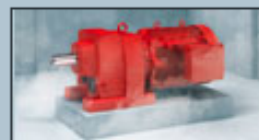
In case you did not find what you were searching for, [do not hesitate to contact us.](#)  
We will be glad to be of service to you.

[Release Notes](#) 2.5.0.1

### Configure & inquire product



Motors/gearmotors ▼



ATEX drives ▼



Decentralized technology ▼



Frequency inverter ▼



Servo drives ▼



Stand-alone gear unit ▼

De DriveConfigurator biedt u de mogelijkheid:

- een SEW-product te selecteren,
- tekeningen en documentatie te downloaden,
- en direct een offerte aan te vragen.

# DriveConfigurator openen

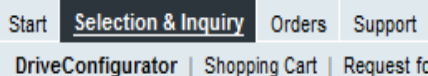
Om de DriveConfigurator te openen, klikt u op het icoon op de DriveGate-startpagina.



DriveConfigurator

Online configuration of gearmotors and frequency inverters

Of kies "Selection & Inquiry" uit het menu.



Kies vervolgens de gewenste productgroep. (De beschikbaarheid van de groepen is afhankelijk van de markt.)

U kunt de catalogusnaam, als u deze kent, ook direct in het tekstveld typen.

DriveConfigurator

**Direct search**

You can search for the catalog designation


50 Hz / IEC (Europa) ▼

Search


In case you did not find what you were searching for, [do not hesitate to contact us](#). We will be glad to be of service to you.

SEW Konfigurator 1.0.128.0  
[Release Notes](#)


**Overview of product groups**




Motors/gearmotors ▼




ATEX drives ▼



Decentralized technology ▼



Servo drives ▼



Stand-alone gear unit ▼

# Stap 1: Aandrijving kiezen

In de eerste stap kiest u de meeste geschikte aandrijving uit de lijst door het reductortype en de technische basisgegevens in te vullen (frequentie, motorvermogen, uitgaand toerental en servicefactor).

U kunt verder het motortype, het pooltal enz. als selectiecriteria invullen. Het geselecteerde aandrijftype wordt grafisch afgebeeld.

DriveConfigurator (R57DRS100M4)
Options

1. Search
2. Variants
3. Options
4. Result

◀ Back
Next ▶

Search criteria

Gear unit design:

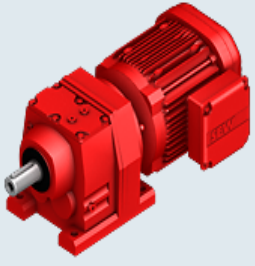
Frequency:

Motor power P2 [kW] / Torque Ma2 [Nm]:  /

Output speed na2 [1/min]:

Service factor fB2:

[Further selection criteria](#)



Search results

Designation	P2 [kW]	na2 [1/min]	Ma2 [Nm]	i	fB2
<a href="#">R57DRS100M4</a>	3	75	380	18,6	1,2
<a href="#">R67DRS100M4</a>	3	70	405	19,89	1,45
<a href="#">R57DRS100M4</a>	3	64	450	21,93	1
<a href="#">R67DRS100M4</a>	3	60	480	23,44	1,15
<a href="#">R77DRS100M4</a>	3	55	515	25,23	1,5
<a href="#">R57DRS100M4</a>	3	52	550	26,97	0,8
<a href="#">R67DRS100M4</a>	3	49	590	28,83	0,9
<a href="#">R77DRS100M4</a>	3	48	595	29	1,4
<a href="#">R67DRS100LC4</a>	4	80	475	17,95	1,25
<a href="#">R67DRS112M4</a>	4	80	480	17,95	1,25

22 Search results
Number of lines:

## Stap 2: De variant specificeren

In deze stap kiest u de bouwvorm, de klemmenkastpositie, kabelinvoer enz. Ook hier maakt de grafische weergave de selectie eenvoudiger.

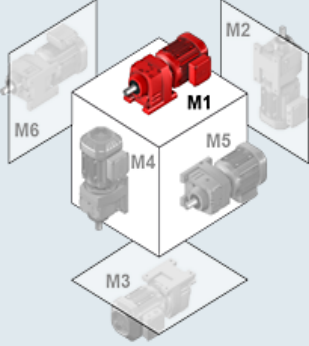
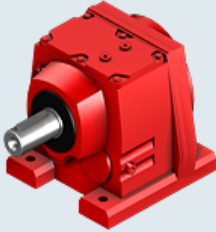
5

DriveConfigurator (R57DRS100M4) Options

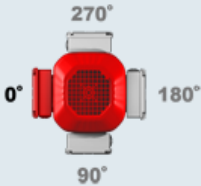
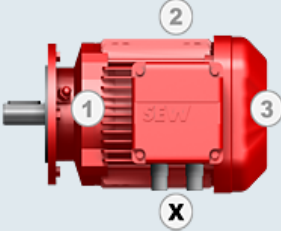
1. Search **2. Variants** 3. Options 4. Result ◀ Back | Next ▶

Design options

Mounting position: **M1** Built-in type: **R.. Gear unit foot mounted**

Terminal box position: **X - 0°** Cable entry/connector position: **X - 0°**

Pivoting angle:

Output shaft: **35x70 mm**

# Stap 3: Opties

In de derde stap kunt u opties voor de motor en reductor kiezen. De geselecteerde optie wordt in de middelste kolom beschreven. Alle opties die u hebt geselecteerd, worden in de rechterkolom opgesomd.

DriveConfigurator (R57DRS100M4BE5) Options

1. Search   2. Variants   **3. Options**   4. Result   ◀ Back | Next ▶

Options

**Motor options**

▼ Brake

No selection

BE2- SEW - disk brake

BE5- SEW - disk brake

---

BGE- Electronic brake actuation 230 V or 400 V

BSG- Electronic brake actuation 24 V DC

BSR- DC circuit switch off in the terminal box

BUR- DC circuit switch off w. voltage relay in the term. box

BMS - Brake rectifier in switch cabinet 230V, 400V

BME- El.brake act. switch cabinet inst. 220/230V,380/400V

BMH - Electr. brake in switchcabinet w. br. heater 230V,400V

BMP- El.brake act. switch cabinet inst. w. integ.volt.relay

BMK - El. brake control with 24V control signal for 230/400V

BMV - brake control unit with electronic switching, 24 V control signal and foot cut off 24 V

Description

Half-wave rectifier + current relay for cut-off in the DC circuit.  
Installation in the wiring space of the motor.

Type	BSR
Holding current $I_{Hmax}[A]$	1.0
Voltage [V]	AC 150 – 500 / 42 – 150

ID : D038

Selected options

**Options**

BE5- SEW - disk brake

BSR- DC circuit switch off in the terminal box

## Stap 4: Resultaat

In de volgende stap kunt u de selectie controleren aan de hand van de technische gegevens en een gedetailleerde 3D-afbeelding van de aandrijving.

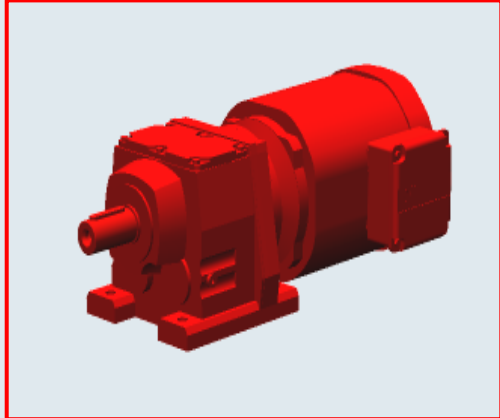
Configurator (R57DRS100M4) User options

Start > 1. Search > 2. Variants > 3. Options > **4. Result** > Request PDF & quotation

Product: R57DRS100M4

User entries | Product view | Documentation

Characteristic	Value	Unit
Rated motor speed	1400,00	1/min
Output speed	319,00	1/min
Overall gear ratio	4,39	
Output torque	90,00	Nm
Service factor SEW-FB	3,10	
Mounting position	M1	
Terminal box position	0	
Cable entry/connector position	X	
Output shaft	35x70	mm
Motor power	3,00	kW
Duration factor	S1-100%	
Motor voltage	230/400	V
Wiring diagram	R13	
Frequency	50	Hz



[Download 3D data](#)

## Stap 4: Bericht van gebruiker

Via de tab 'User entries' kunt u een bericht aan de verkoopafdeling sturen en uw eigen materiaalnummer voor de aandrijving invullen.

Sla uw gegevens op en plaats het product in het winkelwagentje door op 'Request PDF & Quotation' te klikken. Het winkelwagentje wordt automatisch geopend.

The screenshot displays the 'Configurator (R57DRS90L4)' interface. At the top, a navigation bar shows steps: Start, 1. Search, 2. Variants, 3. Options, and 4. Result (highlighted in red). A 'Request PDF & quotation' button is located in the top right corner. Below the navigation bar, there are three tabs: 'User entries' (highlighted with a red box), 'Product view', and 'Documentation'. The 'User entries' tab is active, showing a form with the following fields:

- Product:** R57DRS90L4
- Technical data table:**

Characteristic	Value	Unit
Rated motor speed	1400,00	1/min
Output speed	52,00	1/min
Overall gear ratio	26,97	
Output torque	405,00	Nm
Service factor SEW-FB	1,10	
Mounting position	M1	
Terminal box position	0	
Cable entry/connector position	X	
Output shaft	35x70	mm
Motor power	2,20	kW
Duration factor	S1-100%	
Motor voltage	230/400	V
Wiring diagram	R13	
Frequency	50	Hz

Below the table, there are two input fields:

- Your message:** A text area containing the text 'Is this also available in 400 Nm?'.
- Your material number:** A text input field containing the value '123456'.

A 'Save' button is located below the material number input field.

## Stap 4: Documentatie

Via de tab 'Documentation' vindt u een overzicht van alle documentatie die voor dit product beschikbaar is.

Configurator (R57DRS100M4) User options

Start > 1. Search > 2. Variants > 3. Options > **4. Result** > Request PDF & quotation ▶











Product: R57DRS100M4

Technical data

Characteristic	Value	Unit
Rated motor speed	1400,00	1/min
Output speed	319,00	1/min
Overall gear ratio	4,39	
Output torque	90,00	Nm
Service factor SEW-FB	3,10	
Mounting position	M1	
Terminal box position	0	
Cable entry/connector position	X	
Output shaft	35x70	mm
Motor power	3,00	kW
Duration factor	S1-100%	
Motor voltage	230/400	V
Wiring diagram	R13	
Frequency	50	Hz

User entries | Product view | **Documentation**

Documentation languages: English

Type	Document	Download
Operating instructions	R..7, F..7, K..7, S..7 Series Gear Units, Spiroplan®	
Operating instructions	AC Motors DRS/DRE/DRP	
Manual	DUO10A Diagnostic Unit	
Dimension sheet	AC Squirrel-Cage motor (single speeds)	
Dimension sheet	Helical gear unit with AC Squirrel-cage motor, Gear unit foot mounted	
Spare parts list	AC motor DR.100M,L,LC/FG/FM/2W/C/AL/LN/Z Gear unit version	
Spare parts list	Helical gear unit R57	
Manufacturer declaration of conformity	Manufacturer's Declaration for Stand-Alone Gear Units	
Manufacturer declaration of conformity	Manufacturer's Declaration for Standard Geamotors	
Manufacturer declaration of conformity	Declaration of Conformity for Standard Geamotors	

# Stap 5: Winkelwagen

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Het geselecteerde product bevindt zich nu in uw winkelwagen. U kunt de aanvraag versturen, een product toevoegen, een product actualiseren of de inhoud van het winkelwagentje als sjabloon opslaan.

**Request: In Process**

 The product has been added to the basket.

Your Reference:

Your Description:

[General terms and conditions](#)

### Default Delivery Settings For Items

Name\*


Validation

Street Name / House Number

Postal Code / City / Country \*

Telephone / Fax








Delivery Type:

Requested Delivery Date:  

### Additional data

#### Message

Your Message To Us:

Item	Product	Your material number	Description	Quantity	Unit	PDF		
	SEW	12345678	R57DRS100M4	<input type="text" value="1"/>	ST			
Technical data:		R57DRS100M4, P=3,00kW, ED=S1-100%, nM=1400rpm, i=18,60, na=75,00rpm						
Requested Delivery Date:		<input type="text" value="29.05.2009"/> 						
Your Message To Us:		Is this available with 400 Nm?						

# Stap 5: De aanvraag versturen

Vul uw referentie in om de aanvraag naar SEW-EURODRIVE te sturen. U kunt een andere omschrijving invullen en een bericht (meerdere regels) betreffende uw aanvraag schrijven. Klik op 'Verzenden' om uw aanvraag te versturen.

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## Request: In Process

 The product has been added to the basket.

Your Reference:

Your Description:

[General terms and conditions](#)

### Default Delivery Settings For Items

Name\*


Validation

Street Name / House Number

Postal Code / City / Country \*

Telephone / Fax







Delivery Type:

Requested Delivery Date:  

### Additional data

#### Message

Your Message To Us:

Item	Product	Your material number	Description	Quantity	Unit	PDF		
100	SEW	12345678	R57DRS100M4	<input type="text" value="1"/>	ST			
Technical data:		R57DRS100M4, P=3,00kW, ED=S1-100%, nM=1400rpm, i=18,60, na=75,00rpm						
Requested Delivery Date:		<input type="text" value="29.05.2009"/> 						
Your Message To Us:		Is this available with 400 Nm?						

# Stap 6: Ontvangstbevestiging

Zodra u uw aanvraag hebt verstuurd, verschijnt er een ontvangstbevestiging op het scherm met een samenvatting van de gegevens.

## Confirmation of receipt

Request: 45500100  
 Your Reference: 2009-05-29-0001  
 Your Description: SEW-Drives May  
 Name: Testcompany  
 Validation Lean Customer (DE)  
 Street Name /  
 House Number: Müllerstr 14  
 Postal Code / City: 55555 Musterstadt  
 Country : Germany  
 Telephone / Fax: 07251/751640 07251/75501640

### Default Delivery Settings For Items

Delivery Type: Spedition

### Order

### Message

Your Message To Us: Please send a quotation as soon as possible.

Item	Item Details	QTY
100	<b>SEW : R57DRS100M4            12345678</b> Technical data: R57DRS100M4, P=3,00kW, ED=51-100%, nM=1400rpm, i=18,60, na=75,00rpm Requested Delivery: 29.05.2009 Your Message To Us: Is this available with 400 Nm?	1 ST

## Stap 6: Bevestigingsmail

U ontvangt ook een bevestigingsmail op het e-mailadres dat is gekoppeld aan uw DriveGate-account.

Dear Ms. Lean Customer (EN) Validation,

Thank you for your interest in our products.  
We have received your quotation request.

Your customer no.: 57779  
Your reference: test bpi 123/45  
Your designation: test-mail  
Your message to us:  
test

You inquired about the following products:

01 RF77/II2GDDV100L4/TF/II3GD (Quantity: 1 PC)  
Your material number: 12345  
Technical data and documentation: See attachment 01\_RF77II2GDDV100L4TFII3GD.pdf  
Your message to us: this is a test message  
Requested delivery date: 12.08.2009

Our sales staff will contact you as soon as your quotation request has been processed.

This is an automatically generated email. Please do not reply directly to this email. In case of questions, please contact our sales staff stating the request ID 45500697.

Best regards,


SEW-EURODRIVE Ltd.  
Beckbridge Industrial Estate  
P.O. Box No.1  
GB-Normanton, West- Yorkshire WF6 1QR

[info@sew-eurodrive.co.uk](mailto:info@sew-eurodrive.co.uk)  
<http://www.sew-eurodrive.co.uk>

## Stap 6: Pdf-bestanden

De bevestigingsmail bevat een pdf voor ieder aangevraagd artikel. Hierop staan de aandrijving, de technische gegevens en de weblinks naar de betreffende documentatie.

Dezelfde pdf kan ook al vanuit de winkelwagen van de DriveConfigurator worden geopend en wordt als bijlage aan de SEW-verkoopafdeling gestuurd.





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**AC gearmotor**  
**R57DRS100M4**

**Customer order number**  
12345678

**Your comment**  
Is this available with 400 Nm?



---


Rated motor speed	[1/min]	: 1400,00
Output speed	[1/min]	: 75,00
Overall gear ratio		: 18,80
Output torque	[Nm]	: 380,00
Service factor SEW-FB		: 1,20
Mounting position		: M1
Terminal box position		: 0
Cable entry/connector position		: X
Output shaft	[mm]	: 35x70
Motor power	[kW]	: 3,00
Duration factor		: S1-100%
Motor voltage	[V]	: 230/400
Wiring diagram		: R13
Frequency	[Hz]	: 50
Rated current	[A]	: 6,40
Cos Phi		: 0,82
Thermal classification		: 130(B)
Motor protection type		: IP54
Net weight	[kg]	: 43,00

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**Additional feature and Options:**

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Document	Type
<a href="#">R..7. F..7. K..7. S..7 Series Gear Units, Spiroplan® [ENUS]</a>	Operating instructions
<a href="#">AC Motors DRS/DRE/DRP [ENUS]</a>	Operating instructions
<a href="#">DUO10A Diagnostic Unit [ENUS]</a>	Manual
<a href="#">Helical gear unit with AC Squirrel-cage motor, Gear unit foot mounted [ENUS]</a>	Dimension sheet
<a href="#">AC Squirrel-Cage motor (single speeds) [ENUS]</a>	Dimension sheet
<a href="#">Helical gear unit R57 [ENUS]</a>	Spare parts list
<a href="#">AC motor DR 100M.L.C/FG/FM/2W/C/AL/LN/Z Gear unit version [ENUS]</a>	Spare parts list
<a href="#">Declaration of Conformity for Standard Gearmotors [ENUS]</a>	Manufacturer declaration of conformity
<a href="#">Manufacturer's Declaration for Standard Gearmotors [ENUS]</a>	Manufacturer declaration of conformity
<a href="#">Manufacturer's Declaration for Stand-Alone Gear Units [ENUS]</a>	Manufacturer declaration of conformity


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# Sjablonen

Als de winkelwagen open is, kunt u de inhoud als een sjabloon opslaan. Dit sjabloon kan dan later door iedere DriveGate-gebruiker van het bedrijf worden geopend om een nieuwe aanvraag mee samen te stellen. Een of meer items worden dan vanuit het sjabloon naar de winkelwagen overgeheveld.

Indien gewenst, kan een product afkomstig van een sjabloon weer worden gewijzigd in de winkelwagen.

Search For:

Creation Date:

Searchtype:

1 Document Found

<u>Transaction</u>	<u>Your Reference</u> <u>Description</u>	<u>Date</u>
45500103	Projekt 123 Drives Drives for Projekt "123"	02.06.2009

**Template: 45500103 from 02.06.2009 16:23**

Customer Order Number: Projekt 123 Drives  
Your Description: Drives for Projekt "123"

**Default Delivery Settings for Items**

Name: Testcompany

Street Name / House Number: Müllerstr 14  
Postal Code / City / Country: 55555 Musterstadt Germany  
Telephone / Fax: 07251/751640 / 07251/75501640  
Shipping Conditions: Spedition

Additional Order Data

<input type="checkbox"/>	<input type="checkbox"/>	Item	Product	Your material number	Description	Quantity	PDF
<input checked="" type="checkbox"/>	<input type="checkbox"/>	100	SEW	12345678	R57DRS100M4	1 ST	