

INFORMATION FOR CUSTOMERS

Product code and unique article numbers for all Neugart gearboxes

Date: August 4, 2016



Neugart uses a continuous product code for all gearbox series. In accordance with customer requests, we clearly describe our products with their features. Further, each gearbox receives a unique article number according to its characteristics.

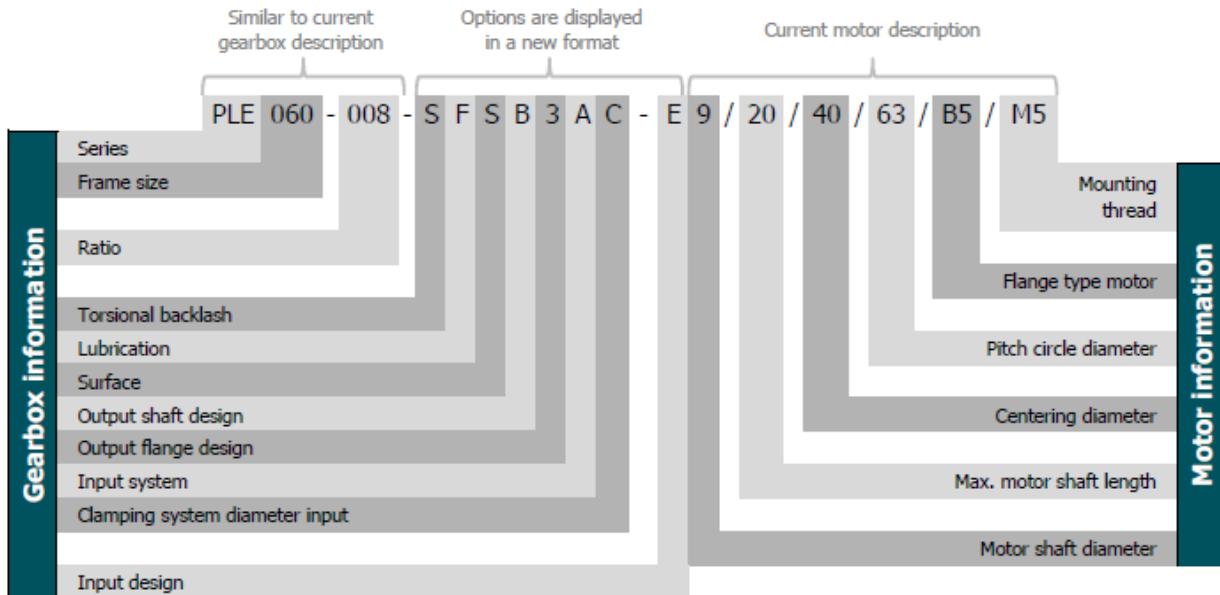
All described options (OP6: Smooth output shaft, OP7: Output shaft with feather key, etc.) are integrated in the new product code structure.

Required options serving as technical description between the customer and Neugart are taken into account in the product code as a unique identifier which is used to confirm your order in the future.

To have all products described in the same way, the products named PLE60/70, PLE80/90 and PLE120/115 (and also the corresponding right angle gearboxes) were renamed to have a clear differentiation from PLEs with round output flange. Therefore, the PLE and WPLE series with square output flange were renamed to PLQE and WPLQE.

The diagram below explains the product code structure. Additional information can be found in the current catalog, Tec Data Finder or at www.neugart.com.

Structure / Overview Product Code



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This product code system affects all business documents and information that you receive from us. Furthermore this system is used in all Neugart Tools (TDF, NCP...). With this system you are able to better and more easily identify product characteristics.

Note regarding the unique article numbers:

Earlier, the Neugart 5-digit article number was used as a collection article number under which multiple options were configured (e.g. PLE with or without feather key on the output shaft). Today, any physical change/adaptation of the gearbox automatically results in a new 9-digit article number. Each article number uniquely describes a gearbox with all of its characteristics (this also applies to the product code).

On the following pages we have prepared examples of changes (comparing previous and current versions) of all relevant business documents/information sources and tools. All significant differences have been noted.

- Product catalog → [\[Catalog\]](#)
- Tec Data Finder → [\[TDF\]](#)
- Neugart Calculation Program (NCP) → [\[NCP\]](#)

- Dimension sheets
- Quotes
- Sales order confirmations
- Delivery notes
- Invoices
- Identification plates
- Package labels

The listed business documents and tools applies were transitioned.

If you have any questions, please feel free to contact your Neugart salesperson.

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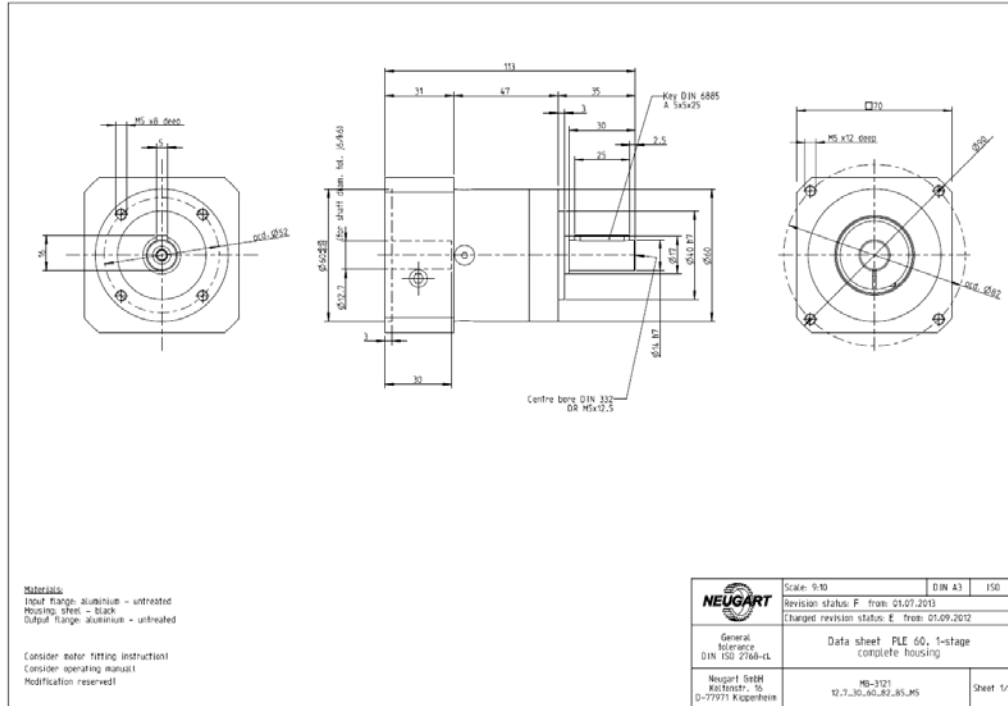
Date: August 4, 2016



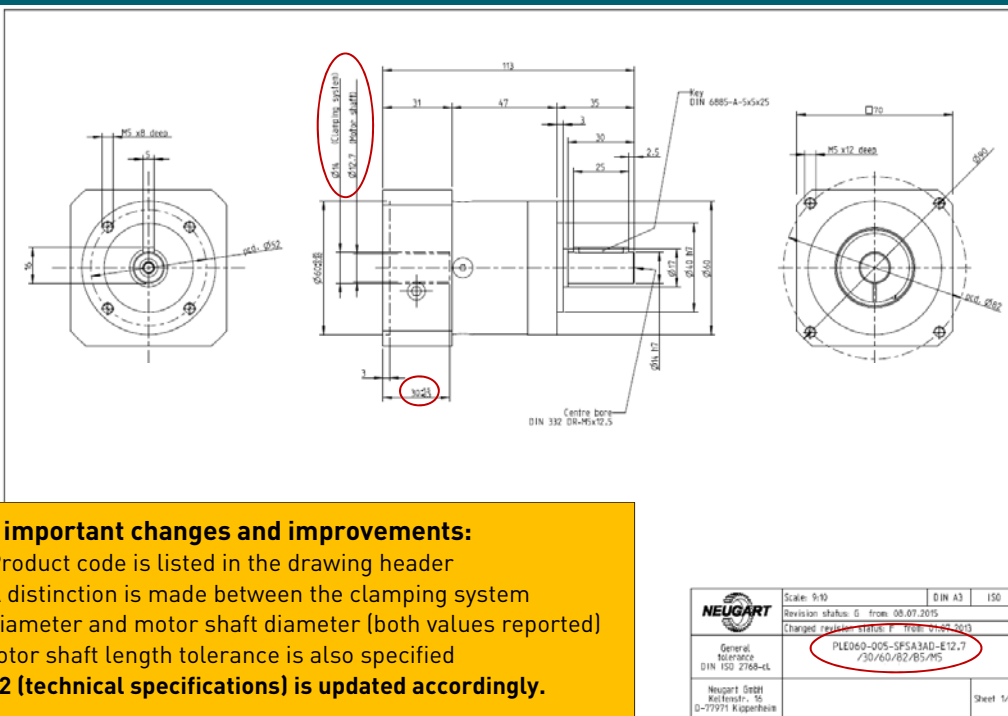
Configured dimension sheet

(When motor type or the customer motor data are available)

Previous



Current



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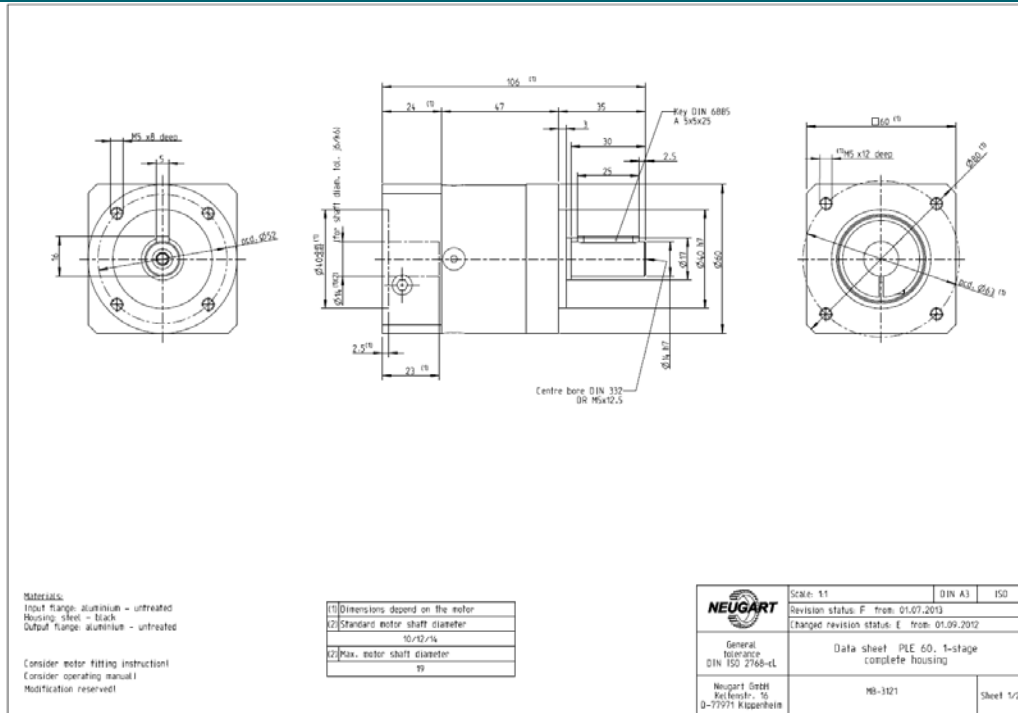
Date: August 4, 2016



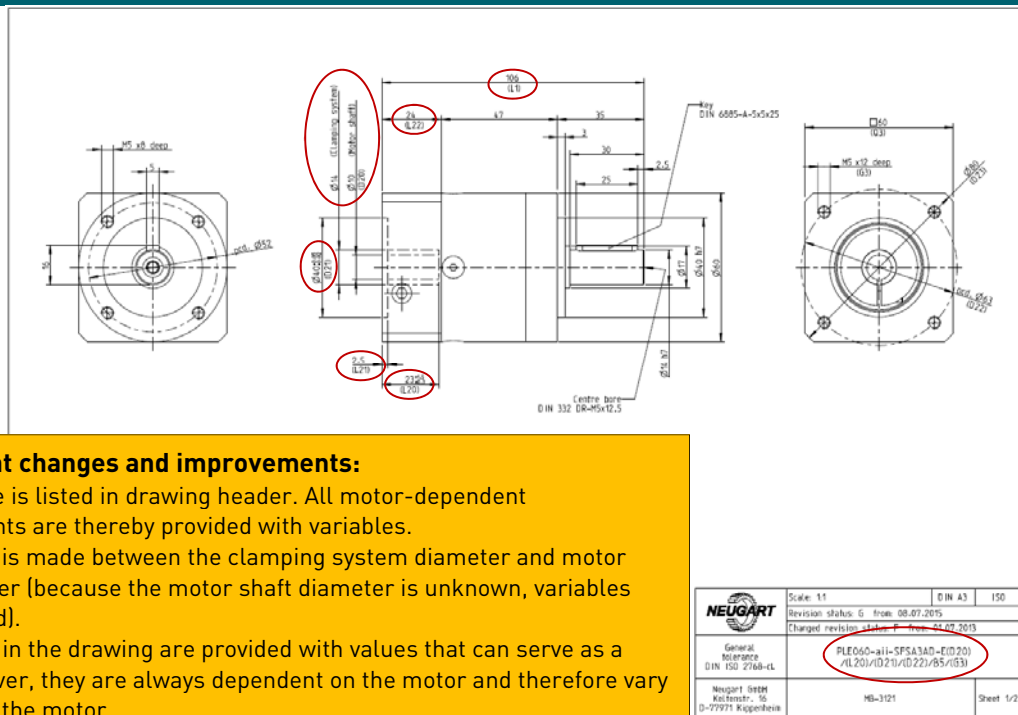
Standard / Neutral dimension sheet

(When motor type or customer motor data is unknown)

Previous



Current



Most important changes and improvements:

- Product code is listed in drawing header. All motor-dependent measurements are thereby provided with variables.
- A distinction is made between the clamping system diameter and motor shaft diameter (because the motor shaft diameter is unknown, variables are also used).
- All variables in the drawing are provided with values that can serve as a guide. However, they are always dependent on the motor and therefore vary according to the motor.
- Motor shaft length tolerance is also specified.

Page 2 (technical specifications) is updated accordingly.



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Date: August 4, 2016



Quote

Previous					Current				
									
<p>Neugart GmbH * Postfach 160 * 77967 Kippenheim * Germany</p> <p>Smith Corp. P. O. Box 123 New York, NY 12345 USA</p> <p>Neugart GmbH Kellenstr. 16 77971 Kippenheim Germany Tel. +49 7825 847 0 Fax sales +49 7825 847 2999 Internet www.neugart.com Email info@neugart.com</p>					<p>Neugart GmbH * Postfach 160 * 77967 Kippenheim * Germany</p> <p>Smith Corp. P. O. Box 123 New York, NY 12345 USA</p> <p>Neugart GmbH Kellenstr. 16 77971 Kippenheim Germany Tel. +49 7825 847 0 Fax sales +49 7825 847 2999 Internet www.neugart.com Email info@neugart.com</p>				
<p>Quotation No. 1029855 of 07.09.2015 Page 1 / 2</p> <p>Your customer number: 28098 Technical consultant / Direct dialing / Email Your Fax number: 07825-847-2999 Your VAT reg. no.: DE142351211 Sales consultant / Direct dialing / Email</p> <p>Your enquiry No. 12345 of 07.09.15 We thank you for your request and submit the following quotation: Attached you will find our general terms and conditions of sale. They are also available for download on www.neugart.com. This offer is valid until 13.10.15.</p>					<p>Quotation No. 1029852 of 07.09.2015 Page 1 / 2</p> <p>Your customer number: 28098 Technical consultant / Direct dialing / Email Your Fax number: 07825-847-2999 Your VAT reg. no.: DE142351211 Sales consultant / Direct dialing / Email</p> <p>Your enquiry No. 12345 of 07.09.15 We thank you for your request and submit the following quotation: Attached you will find our general terms and conditions of sale. They are also available for download on www.neugart.com. This offer is valid until 13.10.15.</p>				
Item	Product description	Quantity	Unit price EUR	Total price EUR	Item	Article number Product code	Quantity	Unit price EUR	Total price EUR
1	<p>10815</p> <p>Planetary gearbox PLE60-5</p> <p>Customer product number: 1234567 Country of origin: Germany Customs tariff number: 84834090 OP02: special flange for motor type Motor manufacturer / motor type OP06: smooth output shaft OP16: food grade lubrication M2: hollow shaft with clamping system</p>	2 pcs	XXX,XX	XXX,XX	1	<p>100245378</p> <p>PLE060-005-SFSB3AD-Z14/30/80/100/B5/M6</p> <p>Customer article number: 1234567 PLE PLE economy planetary gearbox 060 Frame size 060 005 Ratio i=005 S Standard backlash F Food grade lubrication S Standard surface B Smooth output shaft 3 Standard output flange A Standard input system D Clamping system diameter input 14 mm Z Motor adaptation – 2-part – round universal flange 14 14 mm motor shaft diameter /30/80/100/B5/M6 more motor dimensions Motor manufacturer XYZ / motor type 123</p> <p>Country of origin: Germany Customs tariff number: 84834090</p>	2 pcs	XXX,XX	XXX,XX
<p>Neugart GmbH Managing Director: Bernd Neugart, Thomas Herr Local court Freiburg i.Br.: HRB 391376 VAT-No.: DE142351211</p> <p>Deutsche Bank Lahr BIC: 682 700 33 Account: 011 965 900 IBAN: DE10 8827 0033 0011 5699 00 SWIFT-BIC: DEUT DE 33 00 Volksbank Lahr eG BIC: 682 900 00 Account: 48 248 500 IBAN: DE17 6820 0000 0048 2485 00 SWIFT-BIC: GENO DE33 LAH Sparkasse Offenburg / Ortenau BIC: 664 500 50 Account: 76 000 597 IBAN: DE18 6645 0050 0076 0005 97 SWIFT-BIC: SOLADES1 ORG Postbank Karlsruhe BIC: 660 100 75 Account: 40 439 752 IBAN: DE83 6601 0075 0040 4397 52 SWIFT-BIC: PBNKDE 33</p>					<p>Neugart GmbH Managing Director: Bernd Neugart, Thomas Herr Local court Freiburg i.Br.: HRB 391376 VAT-No.: DE142351211</p> <p>Deutsche Bank Lahr BIC: 682 700 33 Account: 011 965 900 IBAN: DE10 8827 0033 0011 5699 00 SWIFT-BIC: DEUT DE 33 00 Volksbank Lahr eG BIC: 682 900 00 Account: 48 248 500 IBAN: DE17 6820 0000 0048 2485 00 SWIFT-BIC: GENO DE33 LAH Sparkasse Offenburg / Ortenau BIC: 664 500 50 Account: 76 000 597 IBAN: DE18 6645 0050 0076 0005 97 SWIFT-BIC: SOLADES1 ORG Postbank Karlsruhe BIC: 660 100 75 Account: 40 439 752 IBAN: DE83 6601 0075 0040 4397 52 SWIFT-BIC: PBNKDE 33</p>				

Most important changes and improvements:

- Unique 9-digit article number replaces the 5-digit number
- Product code replaces the OP information used to name the product
- All product features are consistently structured

INFORMATION FOR CUSTOMERS

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Date: August 4, 2016



Sales order confirmation

Previous				Current							
Neugart GmbH * Postfach 160 * 77967 Kippenheim * Germany Smith Corp. P. O. Box 123 New York, NY 12345 USA		Neugart GmbH Keltenstr. 16 77971 Kippenheim Germany Tel. +49 7825 847 0 Fax sales +49 7825 847 2999 Internet www.neugart.com Email info@neugart.com		Neugart GmbH * Postfach 160 * 77967 Kippenheim * Germany Smith Corp. P. O. Box 123 New York, NY 12345 USA		Neugart GmbH Keltenstr. 16 77971 Kippenheim Germany Tel. +49 7825 847 0 Fax sales +49 7825 847 2999 Internet www.neugart.com Email info@neugart.com					
Sales order confirmation No. 2184974 of 07.09.2015 Page 1 / 2				Sales order confirmation No. 2184975 of 07.09.2015 Page 1 / 2							
Your customer number: 28098 Your fax number: 07825-847-2999 Your VAT reg. no.: DE142351211		Technical consultant / Direct dialing / Email Sales consultant / Direct dialing / Email		Your customer number: 28098 Your fax number: 07825-847-2999 Your VAT reg. no.: DE142351211		Technical consultant / Direct dialing / Email Sales consultant / Direct dialing / Email					
Your enquiry No. 12345 of 07.09.15 Many thanks for your order, which we confirm as follows: Attached you will find our general terms and conditions of sale. They are also available for download on www.neugart.com.				Your enquiry No. 12345 of 07.09.15 Many thanks for your order, which we confirm as follows: Attached you will find our general terms and conditions of sale. They are also available for download on www.neugart.com.							
Item	Product description	Quantity	Unit price EUR	Total price EUR	Item	Article number Product code	Quantity	Unit price EUR	Total price EUR		
Quotation 1029855 of 16.07.15					Quotation 1029856 of 16.07.15						
1	10815 Planetary gearbox PLE60-5 Customer product number: 1234567 Country of origin: Germany Customs tariff number: 84834090 OP02: special flange for motor type Motor manufacturer / motor type OP06: smooth output shaft OP16: food grade lubrication MZ: hollow shaft with clamping system	2	pcs	XXX,XX	XXX,XX	1	100245378 PLE060-005-SFSB3AD-Z14/30/80/100/B5/M6 Customer article number: 1234567 PLE PLE economy planetary gearbox 060 Frame size 060 005 Ratio i=005 S Standard backlash F Food grade lubrication S Standard surface B Smooth output shaft 3 Standard output flange A Standard input system D Clamping system diameter input 14 mm Z Motor adaptation - 2-part - round universal flange 14 14 mm motor shaft diameter /30/80/100/B5/M6 more motor dimensions Motor manufacturer XYZ / motor type 123 Country of origin: Germany Customs tariff number: 84834090	2	pcs	XXX,XX	XXX,XX
Neugart GmbH Managing Director: Bernd Neugart, Thomas Herr Deutsche Bank Lehr BIC: 682 700 33 Account: 011 565 900 Volksbank Lehr eG BIC: 682 900 00 Account: 48 248 500 Sparkasse Offenburg / Ortenau BIC: 664 500 50 Account: 76 000 597 Postbank Karlsruhe BIC: 660 100 75 Account: 40 439 752				Local court Freiburg i.Br.: HRB 391376 IBAN: DE20 6827 0033 0011 5659 00 IBAN: DE17 6829 0000 0048 2485 00 IBAN: DE18 6645 0050 0076 0005 97 IBAN: DE83 6601 0075 0040 4397 52				VAT-No.: DE142351211 SWIFT-BIC: DEUT DE 682 SWIFT-BIC: GENO DE61 LAH SWIFT-BIC: SOLADES1 ORG SWIFT-BIC: FBK123 123			
Neugart GmbH Deutsche Bank Lehr BIC: 682 700 33 Konto: 011 565 900 Volksbank Lehr eG BIC: 682 900 00 Konto: 48 248 500 Sparkasse Offenburg / Ortenau BIC: 664 500 50 Konto: 76 000 597 Postbank Karlsruhe BIC: 660 100 75 Konto: 40 439 752				Geschäftsführer: Bernd Neugart, Thomas Herr Amtsgericht Freiburg i.Br.: HRB 391376 USt.-St.Nr.: DE142351211				SWIFT-BIC: DEUT DE 682 SWIFT-BIC: GENO DE61 LAH SWIFT-BIC: SOLADES1 ORG SWIFT-BIC: FBK123 123			

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Date: August 4, 2016



Delivery note

Previous

Current



Neugart GmbH * Postfach 160 * 77967 Kippenheim * Germany

Smith Corp.
P. O. Box 123
New York, NY 12345
USA

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Kellenstr. 16
77971 Kippenheim
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77971 Kippenheim
Germany
Tel. +49 7825 847 0
Fax sales +49 7825 847 2999
Internet www.neugart.com
Email info@neugart.com

Delivery note No. **3134295** of 07.09.2015 **Page 1 / 1**
Your customer number: 28098 Technical consultant / Direct dialing / Email
Your fax number: 07825-847-2999
Your VAT reg. no.: DE142351211 Sales consultant / Direct dialing / Email

Customer: Smith Corp.

Terms of delivery: Ex works

Item	Product description	Quantity
1	10815 Planetary gearbox PLE60-5 Customer product number: 1234567 Country of origin: Germany Customs tariff number: 84834090 Your order number.: 98765 Standard flange for motor type Motor manufacturer YXZ / motor type 123 M2: hollow shaft with clamping system	1 pcs

Kind regards,
Neugart GmbH

Delivery note No. **3134296** of 07.09.2015 **Page 1 / 1**
Your customer number: 28098 Technical consultant / Direct dialing / Email
Your fax number: 07825-847-2999
Your VAT reg. no.: DE142351211 Sales consultant / Direct dialing / Email

Customer: Smith Corp.

Terms of delivery: Ex works

Item	Article number	Product code	Quantity
1	100245378 PLE060-005-SFSB3AD-Z14/30/80/100/B5/M6 Customer article number: 1234567 Country of origin: Germany Customs tariff number: 84834090 Your order number: 98765		2 pcs

Kind regards,
Neugart GmbH

Neugart GmbH Managing Director: Bernd Neugart, Thomas Herr Local court Freiburg i.Br.: HRB 391376 VAT. No.: DE142351211
Deutsche Bank Lahr BIC: 682 700 33 Account: 01 1 555 900 IBAN: DE29 6827 0033 0011 5559 00 SWIFT BIC: DEUT DE 682
Volksbank Lahr eG BIC: 682 900 00 Account: 48 248 500 IBAN: DE17 6829 0000 0048 2485 00 SWIFT BIC: GENO DE61 LAH
Sparkasse Offenburg / Ortenau BIC: 664 500 50 Account: 76 000 597 IBAN: DE18 6645 0050 0076 0005 97 SWIFT BIC: SOLADE31 OFG
Postbank Karlsruhe BIC: 660 100 75 Account: 40 439 752 IBAN: DE83 6601 0075 0040 4397 52 SWIFT BIC: PBNK 333

Neugart GmbH Managing Director: Bernd Neugart, Thomas Herr Local court Freiburg i.Br.: HRB 391376 VAT. No.: DE142351211
Deutsche Bank Lahr BIC: 682 700 33 Account: 01 1 555 900 IBAN: DE29 6827 0033 0011 5559 00 SWIFT BIC: DEUT DE 682
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Date: August 4, 2016



Invoice

Previous



Neugart GmbH * Postfach 160 * 77967 Kippenheim * Germany

Smith Corp.
P. O. Box 123
New York, NY 12345
USA

Neugart GmbH
Kellenstr. 16
77971 Kippenheim
Germany
Tel. +49 7825 847 0
Fax sales +49 7825 847 2999
Internet: www.neugart.com
Email: info@neugart.com

Invoice No. **4133818** of 07.09.2015 Page 1 / 2
Your customer number: 28098 Technical consultant / Direct dialing / Email
Your VAT reg. no.: DE142351211 Sales consultant / Direct dialing / Email

Your enquiry No. 12345 of 07.09.15

Item	Product description	Quantity	Unit price EUR	Total price EUR
Sales order confirmation 2184974 of 16.07.15 Delivery note 3134295 delivery date: 16.07.15				
1	10815 Planetary gearbox PLE60-5 Customer product number: 1234567 Country of origin: Germany Customs tariff number: 84834090 Your order number.: 98765 Standard flange for motor type Motor manufacturer YXZ / motor type 123 M2: hollow shaft with clamping system	1	pcs XXX,XX	XXX,XX
Total Order Value (net):				XXX,XX

Terms of payment: 30 days net

Terms of delivery: Ex works

Shipping address:
Smith Corp.
101 3rd Street
New York, NY 12345
USA

Kind regards,
Neugart GmbH

Neugart GmbH Managing Director: Bernd Neugart, Thomas Herr Local court Freiburg i.Br.: HRB 391376 VAT-No.: DE142351211
Deutsche Bank Lahrb BIC: 682 700 33 Account: 011 565 900 IBAN: DE20 6827 0033 0011 5659 00 SWIFT-BIC: DEUTDE 33HAN
Volksbank Lahrb BIC: 682 900 00 Account: 48 248 500 IBAN: DE17 6829 0000 0048 2485 00 SWIFT-BIC: GENODE 33HAN
Sparkasse Offenburg / Ortenau BIC: 664 500 50 Account: 76 000 597 IBAN: DE18 6645 0050 0076 0005 97 SWIFT-BIC: SOLADE 33HAN
Postbank Karlsruhe BIC: 660 100 75 Account: 49 439 752 IBAN: DE83 6601 0075 0049 4397 52 SWIFT-BIC: PBNKDE 33HAN

Current



Neugart GmbH * Postfach 160 * 77967 Kippenheim * Germany

Smith Corp.
P. O. Box 123
New York, NY 12345
USA

Neugart GmbH
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Your VAT reg. no.: DE142351211 Sales consultant / Direct dialing / Email

Your enquiry No. 12345 of 07.09.15

Item	Article number Product code	Quantity	Unit price EUR	Total price EUR
Sales order confirmation 2184974 of 16.07.15 Delivery note 3134295 delivery date: 16.07.15				
1	100245378 PLE060-005-SFSB3AD-Z14/30/80/100/B5/M6 Customer article number: 1234567 Country of origin: Germany Customs tariff number: 84834090 Your order number: 98765	1	pcs XXX,XX	XXX,XX
Total Order Value (net):				XXX,XX

Terms of payment: 30 days net

Terms of delivery: Ex works

Shipping address:
Smith Corp.
101 3rd Street
New York, NY 12345
USA

Kind regards,
Neugart GmbH

Neugart GmbH Managing Director: Bernd Neugart, Thomas Herr Local court Freiburg i.Br.: HRB 391376 VAT-No.: DE142351211
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Volksbank Lahrb BIC: 682 900 00 Account: 48 248 500 IBAN: DE17 6829 0000 0048 2485 00 SWIFT-BIC: GENODE 33HAN
Sparkasse Offenburg / Ortenau BIC: 664 500 50 Account: 76 000 597 IBAN: DE18 6645 0050 0076 0005 97 SWIFT-BIC: SOLADE 33HAN
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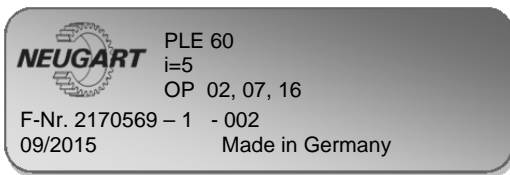
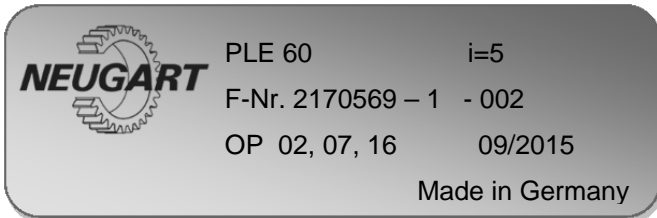
Date: August 4, 2016



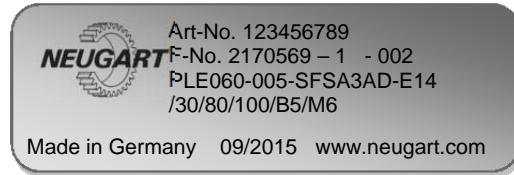
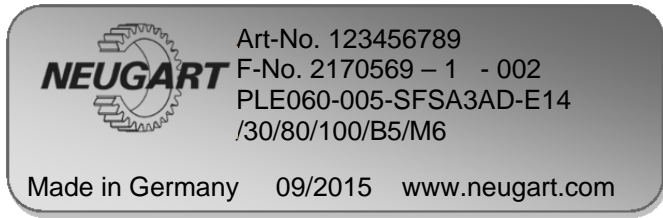
Identification plate

Example of two different identification plate formats

Previous



Current



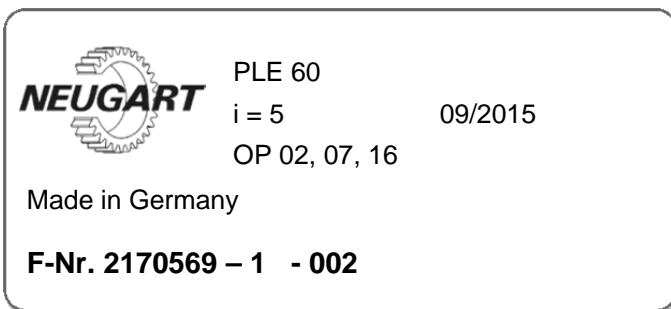
Most important changes and improvements:

- The unique article number is included
- The series, size and options are summarized in the product code (same information + new additional info in structured presentation)
- The key dimensions of the input flange are included
- The Website is also included

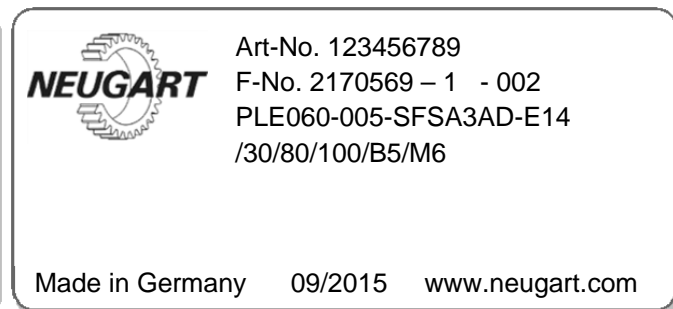
Package label

Package labels are updated accordingly

Previous



Current



Most important changes and improvements:

- The unique article number is included
- The series, size and options are summarized in the product code (the same information + new additional info in a structured presentation)
- The key dimensions of the input flange are included
- The Website is also included