

NEUGART NEUGART NEUGART NEUGART NEUGART NEUGART NEUGART NEUGART NEUGART NEUGART NEUGART

力。高精度。合作伙伴

power. precision. partnership.



产品概览

精密行星齿轮箱

product overview

precision planetary gear boxes





另一项决策： NEUGART – 最佳原因！

几十年来，NEUGART始终利用高科技和创新技术，持续研发以及高精密的制造技术获得了全世界客户的信赖。

我公司在精密加工变速器，特殊变速器制造以及按照客户要求生产齿轮部件方面积累了丰富的丰富经验和技能，在国内和国际市场上供不应求。

当然，公司还有更多的优点来说服您选择NEUGART产品。

欢迎选购使用本公司产品：

> 公司产品：

凭借着高效率-德国制造：您可以在公司系列产品中找到您需要的产品。我们的质量管理体系都获得证明，绝对保证投诉费用低于0.3%以下。

> 品性价比：

性能强，效率高且技术创新：我公司保证在变速器技术方面为您提供先进的解决方案，以及质量高，经济的产品。

> 供货时间：

公司对各个分公司进行大量投资，并致力于持续改善公司的各个工艺程序，这为几乎百分之百的供货提供了可靠的保障。标准变速器的供货时间通常为平均两个星期。有时甚至可以在24至48个小时内供货。

> 公司网络：

公司在各个国家都设有分公司。公司的信息网络以及所使用的经营软件不但可以保证各个分公司可以顺利地进行通讯往来，并提供最佳的合作经营流程。

> 售前和售后服务：

公司提供各种服务项目-通过NEUGART尺寸图搜索和产品搜索为您提供NCP，无偿设计工具，以及集成，且获得证明的投诉管理系统。



Decidedly different: NEUGART – for good reason!

NEUGART distinguishes itself with advanced, innovative technology, with high-precision production technology and has been doing so for decades. Renowned customers worldwide put their trust in our vast experience.

Our precise planetary gearing and our experience in the construction of specialised gears, our expertise in the production of customer-specific gearing parts are highly sought after on the national and international markets.

We can provide you with good reasons to make a decision for NEUGART now.

CONVINCE YOURSELF:

> **Our products**

put your trust in the highest level of performance – Made in Germany: In our well-balanced portfolio you will find the right product for your needs. And our certified quality management system ensures that our complaint costs remain at the lowest.

> **Our value for money:**

powerful, efficient and innovative: We create forward-looking solutions in gearbox technology – high quality at reasonable prices.

> **Our delivery times:**

With strong investment in our site and continuous improvement of our processes, we achieve delivery reliability of over 99%.

> **Our networks:**

We are represented in all important markets with local companies. Our internal information network and the business software we use ensure smooth internal communication and optimally coordinated business processes.

> **Our pre-sales and after-sales service:**

We accompany you with a wide range of services – from NCP, our free calculation tool, to the NEUGART Tec-Data and product finders to our integrated, certified claims management.



MADE IN GERMANY



跨入先锋企业

On the path to leadership.



PLHE -系列

- > 低回程间隙
- > 高输出扭矩
- > 高效率(96%)
- > 16级减速 $i=3, \dots, 100$
- > 低噪音
- > 高质量(ISO 9001)
- > 安装位置随意
- > 简易电机装配
- > 终身润滑
- > 更多的选择
- > 旋转方向：同向
- > 平衡的电机齿轮
- > 尺寸 (60, 80, 120)

PLHE - line

- > low backlash
- > high output torque
- > high efficiency (96%)
- > 16 ratios $i=3, \dots, 100$
- > low noise
- > high quality (ISO 9001)
- > any mounting position
- > easy motor mounting
- > life time lubrication
- > more options
- > direction of rotation equidirectional
- > balanced motor pinion
- > sizes (60, 80, 120)

获取更多灵活性

Achieve greater flexibility



PLPE -系列

- > 低回程间隙
- > 高输出扭矩
- > 高效率(96%)
- > 17级减速 $i=3, \dots, 100$
- > 低噪音
- > 高质量(ISO 9001)
- > 安装位置随意
- > 简易电机装配
- > 终身润滑
- > 更多的选择
- > 旋转方向：同向
- > 平衡的电机齿轮
- > 尺寸 (50, 70, 90, 120, 155)

PLPE - line

- > low backlash
- > high output torque
- > high efficiency (96%)
- > 17 ratios $i=3, \dots, 100$
- > low noise
- > high quality (ISO 9001)
- > any mounting position
- > easy motor mounting
- > life time lubrication
- > more options
- > direction of rotation equidirectional
- > balanced motor pinion
- > sizes (50, 70, 90, 120, 155)

明确的愿景

A clear perspective.



WPLPE -系列

- > 低回程间隙
- > 高输出扭矩
- > 高效率(94%)
- > 16级减速 $i=3, \dots, 100$
- > 低噪音
- > 高质量(ISO 9001)
- > 安装位置随意
- > 简易电机装配
- > 终身润滑
- > 更多的选择
- > 平衡的电机齿轮
- > 尺寸 (50, 70, 90, 120)

WPLPE - line

- > low backlash
- > high output torque
- > high efficiency (94%)
- > 16 ratios $i=3, \dots, 100$
- > low noise
- > high quality (ISO 9001)
- > any mounting position
- > easy motor mounting
- > life time lubrication
- > more options
- > balanced motor pinion
- > sizes (50, 70, 90, 120)

强有力的选择

The powerful alternative



PLE - 系列

- > 低回程间隙
- > 高输出扭矩
- > 高效率(96%)
- > 24 级减速 $i=3, \dots, 512$
- > 低噪音
- > 高质量(ISO 9001)
- > 安装位置随意
- > 简易电机装配
- > 终身润滑
- > 更多的选择
- > 旋转方向：同向
- > 平衡的电机齿轮
- > 尺寸 (40, 60, 60/70, 80, 80/90, 120, 120/115, 160)

PLE - line

- > *low backlash*
- > *high output torque*
- > *high efficiency (96%)*
- > *24 ratios $i=3, \dots, 512$*
- > *low noise*
- > *high quality (ISO 9001)*
- > *any mounting position*
- > *easy motor mounting*
- > *life time lubrication*
- > *more options*
- > *direction of rotation equidirectional*
- > *balanced motor pinion*
- > *sizes (40, 60, 60/70, 80, 80/90, 120, 120/115, 160)*

崭新的未来

For new perspectives



WPLE - 系列

- > 低回程间隙
- > 高输出扭矩
- > 高效率(94%)
- > 24 级减速 $i=3, \dots, 512$
- > 低噪音
- > 高质量(ISO 9001)
- > 安装位置随意
- > 简易电机装配
- > 终身润滑
- > 更多的选择
- > 平衡的电机齿轮
- > 尺寸 (40, 60, 80, 80/90, 120, 120/115)

WPLE - line

- > *low backlash*
- > *high output torque*
- > *high efficiency (94%)*
- > *24 ratios $i=3, \dots, 512$*
- > *low noise*
- > *high quality (ISO 9001)*
- > *any mounting position*
- > *easy motor mounting*
- > *life time lubrication*
- > *more options*
- > *balanced motor pinion*
- > *sizes (40, 60, 80, 80/90, 120, 120/115)*

如需加强

When strengths complement one another



PLFE - 系列

- > 低回程间隙
- > 高输出扭矩
- > 最高的抗扭刚性
- > 高效率(96%)
- > 珩磨齿
- > 16 级减速 $i=3, \dots, 64$
- > 低噪音
- > 高质量(ISO 9001)
- > 安装位置随意
- > 简易电机装配
- > 终身润滑
- > 输出法兰符合 EN ISO 9409 要求
- > 旋转方向：同向
- > 平衡的电机齿轮
- > 尺寸 (64, 90, 110)

PLFE - line

- > *lowest backlash*
- > *highest output torques*
- > *highest tilting stiffness*
- > *high efficiency (96%)*
- > *honed geared parts*
- > *16 ratios $i=3, \dots, 64$*
- > *low noise (< 65 dB(A))*
- > *high quality (ISO 9001)*
- > *any mounting position*
- > *easy motor mounting*
- > *life time lubrication*
- > *output flange according to EN ISO 9409*
- > *direction of rotation equidirectional*
- > *balanced motor pinion*
- > *sizes (64, 90, 110)*

最高标准精度

The highest level of precision



PLN -系列

- > 最小回程间隙(<1')
- > 高输出扭矩
- > 高效率 (98%)
- > 齿轮经过打磨及精确珩磨
- > 15 级减速 $i=3, \dots, 100$
- > 低噪音
- > 高质量(ISO 9001)
- > 安装位置随意
- > 简易电机装配
- > 终身润滑
- > 更多的选择
- > 旋转方向：同向
- > 平衡的电机齿轮
- > 尺寸 (70, 90, 115, 142, 190)

PLN - line

- > minimal backlash (<1')
- > high output torque
- > high degree of efficiency (98%)
- > grinded and honed geared parts
- > 15 Transmission ratios $i=3, \dots, 100$
- > low noise (< 58 dB(A))
- > high quality (ISO 9001)
- > universal mounting positions
- > simple motor mounting
- > permanent lubrication
- > further options
- > direction of rotation equidirectional
- > balanced motor pinion
- > sizes (70, 90, 115, 142, 190)

坚固耐用、动力强、持续低噪音

Compact, powerful, yet quiet



WPLN -系列

- > 最小回程间隙(<5')
- > 高输出扭矩
- > 结构占地较小
- > 高效率 (96%)
- > 11 级减速 $i=4, \dots, 100$
- > 低噪音
- > 高质量(ISO 9001)
- > 安装位置随意
- > 简易电机装配
- > 终身润滑
- > 更多的选择
- > 平衡的电机连接
- > 尺寸 (70, 90, 115, 142)

WPLN - line

- > minimal backlash (<5')
- > high output torque
- > small installation space
- > high degree of efficiency (96%)
- > 11 Transmission ratios $i=4, \dots, 100$
- > low noise (< 66 dB(A))
- > high quality (ISO 9001)
- > universal mounting positions
- > simple motor mounting
- > permanent lubrication
- > further options
- > balanced motor connection
- > sizes (70, 90, 115, 142)

在坚硬的情况下

For tough situations

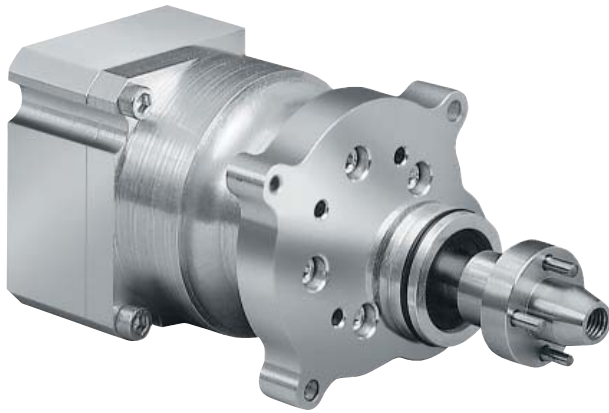


PLFN -系列

- > 最低回程间隙 (<1')
- > 最高输出扭矩
- > 最高的抗扭刚性
- > 高效率(98%)
- > 齿轮经过打磨及精确珩磨
- > 13 级减速 $i=4, \dots, 100$
- > 低噪音
- > 高质量(ISO 9001)
- > 安装位置随意
- > 简易电机装配
- > 终身润滑
- > 更多的选择
- > 输出法兰符合 EN ISO 9409 要求
- > 旋转方向：同向
- > 尺寸 (64, 90, 110, 140)

PLFN - line

- > lowest backlash (<1')
- > highest output torques
- > highest tilting stiffness
- > high efficiency (98%)
- > grinded and honed geared parts
- > 13 ratios $i=4, \dots, 100$
- > low noise (< 65 dB(A))
- > high quality (ISO 9001)
- > any mounting position
- > easy motor mounting
- > life time lubrication
- > more options
- > output flange similar to EN ISO 9409
- > direction of rotation equidirectional
- > sizes (64, 90, 110, 140)



特殊的应用，特种齿轮箱是我们的服务和产品提供范围中非常重要的一部分。我们拥有技术精湛，经验丰富的工程师研发队伍，并配有最先进的设计及研发工具。因此，我们专业的特种设计都是首屈一指的。

我们已为机械制造业的众多领域提供过特种齿轮箱，例如印刷机，铸造机，喷涂机器人等。



Application specific, custom-made gear boxes are vital portion of our service and product offering. A highly skilled and experienced team of engineer's, utilizing the latest design tools is dedicated to this task. Our custom designs are second to none.

In this field applications of nearly all parts in machine building, e.g. printing machines, casting machines and varnishing robots were realised.



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