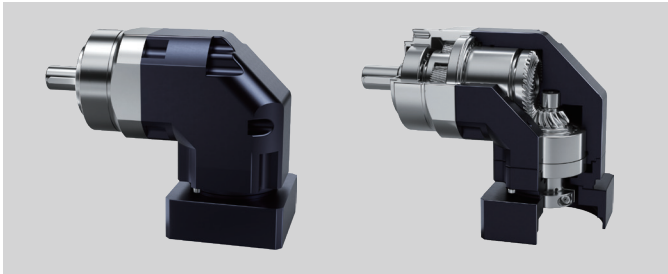


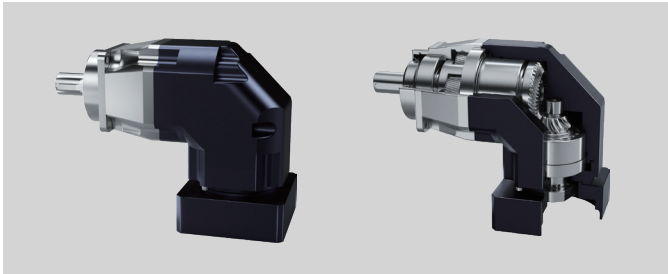
NER series



NER090	10	S2	P1
Gearbox Model (by dimension): NER050, NER070, NER090, NER120, NER155, NER205, NER235		Output Shaft Type: S1: Smooth Straight Shaft S2: Keyed Straight Shaft	
Ratio: 1-Stage: 3, 4, 5, 6, 7, 8, 9, 10, 14, 20 2-Stage: 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100, 120, 140, 160, 180, 200		Backlash: P0: Ultra-precision Backlash P1: Precision Backlash P2: Standard Backlash	

Model Example for Order (Gearbox Model/Motor Model): NER090-10-S2-P1/SIEMENS 1FL6042-2AF
Torque: 1-Stage 13-1900 Nm; 2-Stage 13-1900 Nm
Backlash: 1-Stage 2-6 arcmin; 2-Stage 4-9 arcmin

NFR series



NFR075	10	S2	P1
Gearbox Model (by dimension): NFR060, NFR075, NFR100, NFR140, NFR180, NFR220, NFR250		Output Shaft Type: S1: Smooth Straight Shaft S2: Keyed Straight Shaft	
Ratio: 1-Stage: 3, 4, 5, 6, 7, 8, 9, 10, 14, 20 2-Stage: 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100, 120, 140, 160, 180, 200		Backlash: P0: Ultra-precision Backlash P1: Precision Backlash P2: Standard Backlash	

Model Example for Order (Gearbox Model/Motor Model): NFR075-10-S2-P1/SIEMENS 1FL6042-2AF
Torque: 1-Stage 35-3200 Nm; 1-Stage 35-3200 Nm
Backlash: 1-Stage 1-5 arcmin; 1-Stage 3-7 arcmin

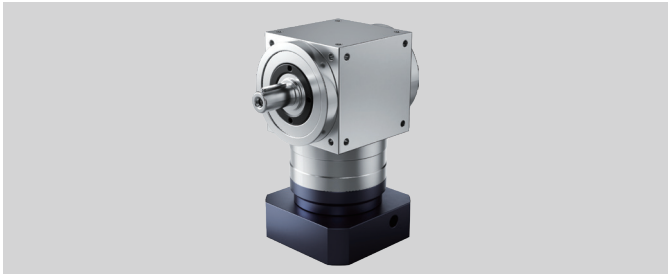
NHK series



NHK090	A	10	S2	P1
Gearbox Model (by dimension): NHK042, NHK060, NHK090, NHK115, NHK142, NHK180		Output Shaft Type: S1: Smooth Straight Shaft S2: Keyed Straight Shaft		
Stage Indication: 1-Stage: Without letter 2-Stage: T 2-Stage for large shaft motor: A		Ratio: 1-Stage: 3~10 2-Stage: 15~100	Backlash: P0: Ultra-precision Backlash P1: Precision Backlash P2: Standard Backlash	

Model Example for Order (Gearbox Model/Motor Model): NHK090T-20-S2-P1/SIEMENS 1FL6042-2AF
Torque: 1-Stage 7-900 Nm; 2-Stage 7-900 Nm
Backlash: 1-Stage 1-5 arcmin; 2-Stage 3-7 arcmin

NT series



NT090	A	FS	10	S2
Gearbox Model (by dimension): NT065, NT075, NT090, NT110, NT140, NT170, NT210, NT240, NT280		Output/InputType: (please check the detailed technical info.)		Ratio: 1-Stage: 1~2 2-Stage: 3~20 3-Stage: 15~200
Stage Indication: 1-Stage: Without letter 2-Stage: A 3-Stage: T		Output Shaft Type: S1: Smooth Straight Shaft S2: Keyed Straight Shaft N/A: Hole Output		

Model Example for Order (Gearbox Model/Motor Model): NT090A-FS-10-S2/SIEMENS 1FL6042-2AF
Torque: 1-Stage 12-3000 Nm; 2-Stage 12-2000 Nm
Backlash: 1-Stage 5-7 arcmin; 2-Stage 7-9 arcmin



EXTREME AND WIN

Precision Planetary Gearbox · 精密行星减速机

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About DESBOER

DESBOER (Jiangsu) Transmission Technology Co., Ltd. specializes in the research, development, production and sales of high-precision planetary gearboxes. We provide our customers with a seamlessly integrated one-stop product service and experience. At DESBOER, we place a strong emphasis on the applicability and reliability of our products, enforcing strict quality control measures. In response to the increasingly demanding production and usage requirements of today, our commitment to innovation and R&D enables us to consistently produce high-quality, efficient, cost-effective precision planetary gearboxes that excel in various working conditions.

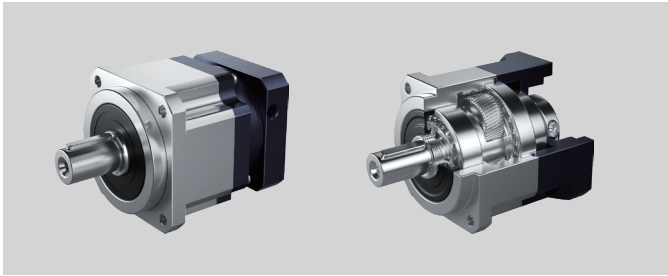
To enhance customer service and reduce delivery times, our main manufacture plant - Changzhou Nanpeng Machinery Co., Ltd. was established in Changzhou, China, in 2014, with large investment in top-tier processing equipment and cutting-edge technology from Japan. The workers were also well trained to ensure rapid production capabilities. As a result, DESBOER (China) - Changzhou Nanpeng Machinery Co., Ltd. quickly developed a complete standard assembly line and a robust quality assurance system.

DESBOER has developed a new-generation low-backlash planetary gearbox series, featuring high precision, high torsional rigidity, high reliability, low noise, long service life, and maintenance-free operation. These advanced gearboxes are widely used in robotic technologies, mechanical arms, machine tools, machining systems, food and packaging equipment, printing machinery, and automatic production lines.

In terms of R&D concept, system architecture and service philosophy regarding industrial automation solutions, DESBOER has won widespread recognition, which not only makes itself a leading domestic brand, but also gains the support and trust of customers from various industries around the world.



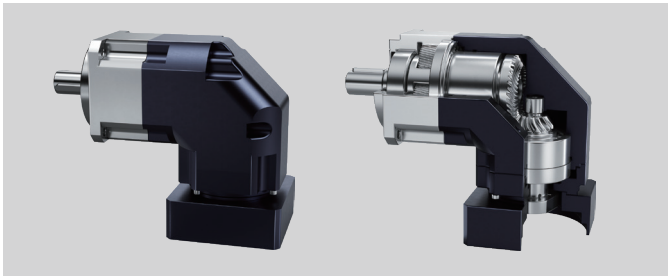
NB series



NB090	10	S2	P1
Gearbox Model (by dimension): NB042, NB042A, NB060, NB060A, NB090, NB090A, NB115, NB142, NB180, NB220		Output Shaft Type: S1: Smooth Straight Shaft S2: Keyed Straight Shaft	
Ratio: 1-Stage: 3, 4, 5, 6, 7, 8, 9, 10 2-Stage: 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100		Backlash: P0: Ultra-precision Backlash P1: Precision Backlash P2: Standard Backlash	

Model Example for Order (Gearbox Model/Motor Model): NB090-10-S2-P1/SIEMENS 1FL6040-2AF
Torque: 1-Stage 13-1140 Nm; 2-Stage 13-1140 Nm
Backlash: 1-Stage 1-5 arcmin; 2-Stage 5-7 arcmin

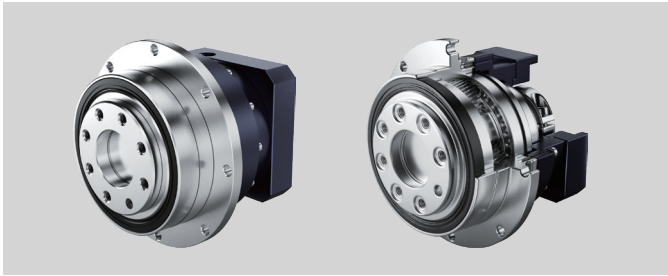
NBR series



NBR090	10	S2	P1
Gearbox Model (by dimension): NBR042, NBR060, NBR060A, NBR090, NBR090A, NBR115, NBR142, NBR180		Output Shaft Type: S1: Smooth Straight Shaft S2: Keyed Straight Shaft	
Ratio: 1-Stage: 3, 4, 5, 6, 7, 8, 9, 10, 14, 20 2-Stage: 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100, 120, 140, 160, 180, 200		Backlash: P0: Ultra-precision Backlash P1: Precision Backlash P2: Standard Backlash	

Model Example for Order (Gearbox Model/Motor Model): NBR090-10-S2-P1/SIEMENS 1FL6042-2AF
Torque: 1-Stage 13-1140 Nm; 2-Stage 13-1140 Nm
Backlash: 1-Stage 2-6 arcmin; 2-Stage 4-9 arcmin

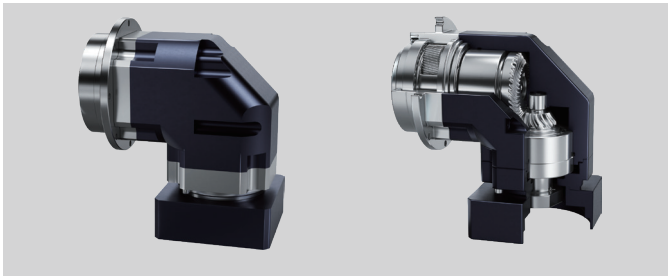
ND series



ND090	10	P1
Gearbox Model (by dimension): ND047, ND047A, ND064, ND064A, ND090, ND110, NDV110, NDV140, NDV200, NDV255, NDV285		Backlash: P0: Ultra-precision Backlash P1: Precision Backlash P2: Standard Backlash
Ratio: 1-Stage: 4, 5, 7, 10 2-Stage: 20, 25, 35, 40, 50, 70, 100		

Model Example for Order (Gearbox Model/Motor Model): ND090-10-P1/SIEMENS 1FL6042-2AF
Torque: 1-Stage 15-3600 Nm; 2-Stage 15-3600 Nm
Backlash: 1-Stage 1-5 arcmin; 2-Stage 5-7 arcmin

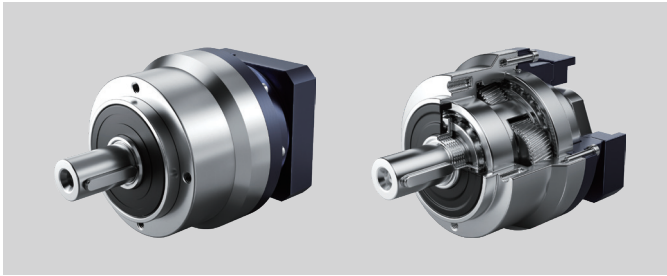
NDR series



NDR090	10	P1
Gearbox Model (by dimension): NDR047, NDR064, NDR090, NDR110, NDR140, NDR200, NDR255, NDR285		Backlash: P0: Ultra-precision Backlash P1: Precision Backlash P2: Standard Backlash
Ratio: 1-Stage: 4, 5, 7, 10, 14, 20 2-Stage: 25, 35, 40, 50, 70, 100, 140, 200		

Model Example for Order (Gearbox Model/Motor Model): NDR090-10-P1/SIEMENS 1FL6042-2AF
Torque: 1-Stage 15-3600 Nm; 2-Stage 15-3600 Nm
Backlash: 1-Stage 2-6 arcmin; 2-Stage 4-9 arcmin

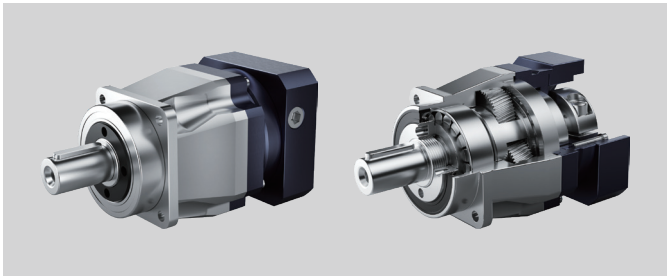
NE series



NE090	10	S2	P1
Gearbox Model (by dimension): NE050, NE070, NE070A, NE090, NE090A, NE120, NE155, NE205, NE235		Output Shaft Type: S1: Smooth Straight Shaft S2: Keyed Straight Shaft	
Ratio: 1-Stage: 3, 4, 5, 6, 7, 8, 9, 10 2-Stage: 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100		Backlash: P0: Ultra-precision Backlash P1: Precision Backlash P2: Standard Backlash	

Model Example for Order (Gearbox Model/Motor Model): NE090-10-S2-P1/SIEMENS 1FL6042-2AF
Torque: 1-Stage 13-1900 Nm; 2-Stage 13-1900 Nm
Backlash: 1-Stage 1-5 arcmin; 2-Stage 3-7 arcmin

NF series



NF075	10	S2	P1
Gearbox Model (by dimension): NF060, NFS060, NF075, NF075A, NFS075, NF100, NF140, NF180, NF220, NF250		Output Shaft Type: S1: Smooth Straight Shaft S2: Keyed Straight Shaft	
Ratio: 1-Stage: 3, 4, 5, 6, 7, 8, 9, 10 2-Stage: 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100		Backlash: P0: Ultra-precision Backlash P1: Precision Backlash P2: Standard Backlash	

Model Example for Order (Gearbox Model/Motor Model): NF075-10-S2-P1/SIEMENS 1FL6042-2AF
Torque: 1-Stage 25-3200 Nm; 2-Stage 25-3200 Nm
Backlash: 1-Stage 1-5 arcmin; 2-Stage 3-7 arcmin