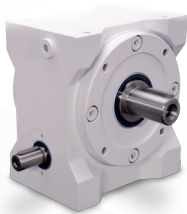
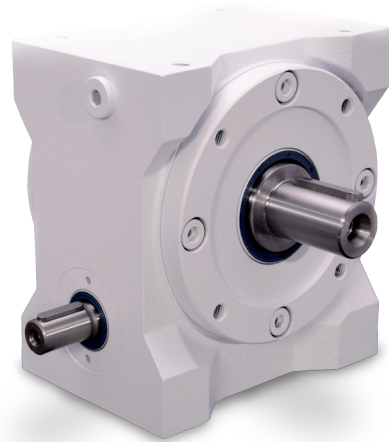


Durable, quiet, powerful

Using modern materials and constantly-optimised production methods, we are able to offer you a long service life combined with peak performance when it comes to ATEK worm gearboxes. Therefore, these ATEK gearboxes are ideally suited for general machinery and plant construction. Powerful cast housing, case-hardened and ground worm shafts, worm wheels manufactured from the best spun bronze and generously-dimensioned roller bearings ensure low-vibration and smooth running – and all of this in a compact design. Nine sizes with outputs measuring up to 140 kW are available. It goes without saying that all worm gearboxes can also be supplied with an electric motor.



Type S - Standard Worm Gearboxes

Nominal Transmission Ratio: $i = 05:1$ up to $83:1$

Maximum Output Torque 13,720 Nm

9 Gearbox sizes axis distance $a = 040$ up to 250 mm

Low-Backlash in the versions:

S1 < 6 arcmin possible

S2 < 10 arcmin possible

Grey cast iron housing



Type SL - Type S Flanged for motor mounting

Nominal Transmission Ratio: $i = 05:1$ up to $83:1$

Maximum Output Torque 13,720 Nm

9 Gearbox sizes axis distance $a = 040$ up to 250 mm

Low-Backlash in the versions:

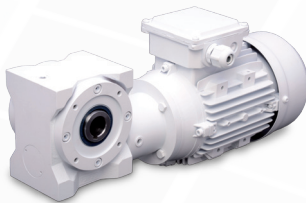
S1 < 6 arcmin possible

S2 < 10 arcmin possible

Grey cast iron housing

Suitable for mounting IEC standard motors

Drive side with flange and coupling



Type SLM - Type SL with motor (garmotor)

Nominal Transmission Ratio: $i = 05:1$ up to $83:1$

Maximum Output Torque 10,350 Nm

8 Gearbox sizes axis distance $a = 040$ up to 200

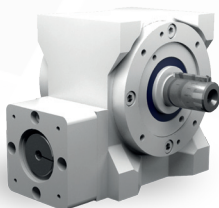
Low-Backlash in the versions:

S1 < 6 arcmin possible

S2 < 10 arcmin possible

Grey cast iron housing

With mounted IEC standard motor



Type SC - Servo Worm Gearboxes

Transmission Ratio: $i = 5:1$ up to $26:1$ ($i > 26$ on Demand)

Maximum Acceleration Torque at Output 1100 Nm

5 Gearbox sizes axis distance from 040 up to 100 mm

Minimized Backlash (optional)

Grey cast iron housing

Worm Gearboxes suitable for mounting servomotors

Positive connection between the motor and transmission

Application examples for worm gearboxes:

Drinks bottling lines, platform technology, textile machinery, packaging machines, portals

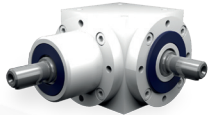


Our Angle Gearbox Program



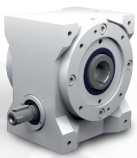
Miniature Bevel Gearboxes

Transmission Ratio: $i = 1:1$ up to $4:1$
Maximum Output Torque 16 Nm
2 Gearbox sizes with 035 and 045 mm edge length
Low-Backlash < 10 arcmin possible



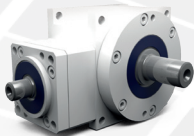
Bevel Gearboxes

Transmission Ratio: $i = 1:1$ up to $6:1$
Maximum Output Torque 5400 Nm
9 Gearbox sizes with 065 up to 350 mm edge length
Low-Backlash < 6 arcmin possible



Worm Gearboxes

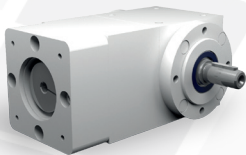
Nominal Transmission Ratio: $i = 5:1$ up to $83:1$
Maximum Output Torque 13.720 Nm
9 Gearbox sizes axis distance from 040 up to 250 mm
Low-Backlash < 6 arcmin possible



Hypoid Gearboxes

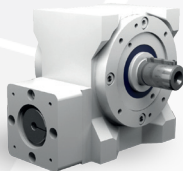
Transmission Ratio: $i = 8:1$ up to $15:1$
Maximum Output Torque at Output 1700 Nm
6 Gearbox sizes with 090 up to 260 mm edge length
Rotation speed up to $n_1 = 8000$ 1/min

Our Precision Gearbox Program



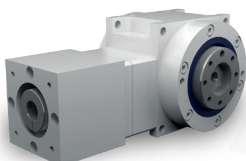
Servo Bevel Gearboxes

Transmission Ratio: $i = 1:1$ up to $6:1$
Maximum Acceleration Torque at Output 700 Nm
6 Gearbox sizes with 065 up to 200 mm edge length
Minimized Backlash (optional)
Bevel Gearboxes suitable for mounting Servomotors



Servo Worm Gearboxes

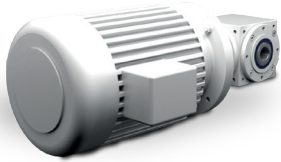
Transmission Ratio: $i = 5:1$ up to $26:1$ ($i > 26$ on Demand)
Maximum Acceleration Torque at Output 1100 Nm
5 Gearbox sizes with axis distance from 040 up to 100 mm
Minimized Backlash (optional)
Worm Gearboxes suitable for mounting Servomotors



Servo Hypoid Gearboxes

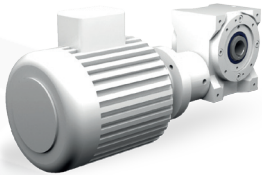
Transmission Ratio: $i = 8:1$ up to $15:1$
Maximum Output Torque 2100 Nm
6 Gearbox sizes from 090 up to 260 mm edge length
Minimized Backlash (optional)
Hypoid Gearboxes suitable for mounting Servomotors

Our Gear Motor Program



Type VLM – Type VL with Motor

Transmission Ratio: $i = 1:1$ up to $6:1$
 Maximum Output Torque 2310 Nm
 8 Gearbox sizes from 065 up to 260 mm edge length
 Low-Backlash < 6 arcmin possible
 With mounted IEC standard motor
 Housing of grey cast iron or steel



Type SLM -Type SL with Motor

Nominal Transmission Ratio: $i = 5:1$ up to $83:1$
 Maximum Output Torque 10.500 Nm
 8 Gearbox sizes axis distance from 040 up to 200
 Low-Backlash < 6 arcmin possible
 With mounted IEC standard motor
 Grey cast iron housing

Our Gear Set Program



Bevel Gear Sets

Spiral-toothed, case-hardened and lapped in pairs
 Transmission Ratio: $i = 1:1 - 1,5:1 - 2:1$
 Gearing modul from 0,8 up to 8,1 mm
 Maximum Output Torque 5400 Nm



Worm Gear Sets

High-performance gear sets for custom-made solutions
 Nominal Transmission Ratio: $i = 05:1$ up to $83:1$
 9 Sizes with axis distance $A = 040$ up to 250 mm
 Maximum Output Torque 13.720 Nm

ATEK in Germany

20 HEINRICH WOLF GmbH & Co. KG

Albert-Einstein-Str. 12
 D-23701 Eutin
 Tel.: +49 4521 79677-0
 Fax: +49 4521 79677-29
 info@wolf-eutin.de
 www.wolf-eutin.de

30 INFRA Antriebe Hans Nelk GmbH

Alter Kirchpfad 6
 D-32657 Lemgo
 Tel.: +49 5261 3445
 Fax: +49 5261 15641
 info@infra-antriebe.de
 www.infra-antriebe.de

40 Hasske und Meermann Antriebstechnik GmbH

Forststrasse 51
 D-40721 Hilden
 Tel.: +49 2103 5821-0
 Fax: +49 2103 5821-25
 hi@hasskeundmeermann.de
 www.hasskeundmeermann.de

50 Hasske und Meermann Antriebstechnik GmbH

Kolpingstraße 42
 D-08058 Zwickau
 Tel.: +49 375 216708
 Fax: +49 375 2049199
 zw@hasskeundmeermann.de
 www.hasskeundmeermann.de

60 Bretzel GmbH Antriebs- und Elektrotechnik

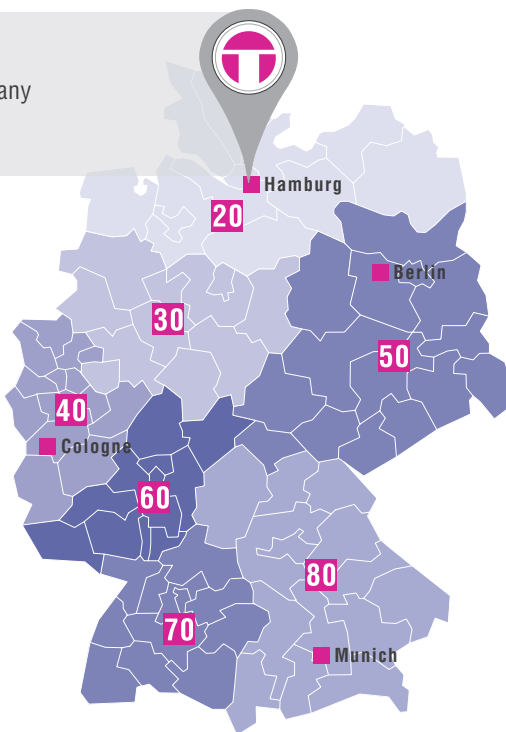
Am Rotböll 8
 D-64331 Weiterstadt
 Tel.: +49 6150 86560-0
 Fax: +49 6150 86560-69
 info@bretzel-gmbh.de
 www.bretzel-gmbh.de

70 B&K Antriebstechnik GmbH

Anhauser Str. 76
 D-89547 Gerstetten-Deitingen
 Tel.: +49 7324 91012-0
 Fax: +49 7324 91012-25
 info@b-k-antriebstechnik.de
 www.b-k-antriebstechnik.de

80 KW Antriebs- & Automationstechnik GmbH

Koberger Str. 39
 D-90408 Nürnberg
 Tel.: +49 911 3663369-0
 Fax: +49 911 3663369-15
 info@kw-antriebstechnik.de
 www.kw-antriebstechnik.de



ATEK worldwide

Australia

Mecco Mech. Comp. PTY Ltd.
 193 Orange Valley Road
 6076 Kalamunda
 Tel.: +61 89 2910000
 Fax: +61 89 2910066
 meccocomp@gmail.com
 www.mecco.com.au

Belgium

Bege Aandrijftechniek BVBA
 Puttestraat 73
 2940 Stabroek
 Tel.: +32 36 051605
 Fax: +32 36 053605
 bege@bege.be
 www.bege.be

United Kingdom

Marshward Power Transmission Ltd.
 Unit 9, Warwick House
 Business Park
 Southam
 CV472PT Warwickshire
 Tel.: +44 1926 815480
 Fax: +44 1926 817116
 www.marshward.com
 info@marshward.com

France

Comp'Aut. Sarl
 78 rue Carnot
 74000 Annecy
 Tel.: +33 45057 0791
 Fax: +33 45057 2145
 contact@compaut.com
 www.compaut.com

India

Power Ace Eng. Co.
 17AF, New Empire Ind. Estate
 Kondivita Lane, J. B. Nagar
 Andheri(e), Mumbai
 400059 Mumbai
 Tel.: +91 22 28205862
 Fax: +91 22 28202478
 response@poweraceindia.com
 www.poweraceindia.com

Italy

SETEC S.p.A.
 Via Mappano 17
 10071 Borgaro Torinese Torino
 Tel.: +39 011 4518611
 Fax: +39 011 4704891
 info.to@setec-group.it
 www.setec-group.it

Netherlands

Bege Aandrijftechniek B.V.
 Anton Philipsweg 30
 2171 KX Sassenheim
 Tel.: +31 252 220220
 Fax: +31 252 218484
 bege@bege.nl
 www.bege.nl

Norway

Centa Transmisjoner A.S.
 Breiliveien 49
 3217 Sandefjord
 Tel.: +47 334 83100
 Fax: +47 334 83110
 centa@centa.no
 www.centa.no

Poland

DEMERO SP.j.
 Ul. Graniczna 145
 54-530 Wrocław
 Tel.: +48 71 3882300
 Fax: +48 71 3882311
 biuro@demero.pl
 www.demero.pl

Russia

Stankoservice-Sokol 000
 ul. Tschasowaya 28, Building 4
 125315 Moskau
 Tel.: +7 49 52251339
 Fax: +7 49 52251339
 info@stserv.ru
 www.stserv.ru

Sweden

Nord Drivsystem AB
 Ryttagatan 277
 19471 Upplands Väsby
 Tel.: +46 859 411400
 Fax: +46 859 411414
 info@nord-se.com
 www.nord.com

Switzerland

Flohr Industrietechnik GmbH
 Zilistude 164
 5465 Mellikon
 Tel.: +41 56 2670810
 Fax: +41 56 2670825
 info@flohr-industrietechnik.ch
 www.flohr-industrietechnik.ch

South Africa

Remag (Pty) Ltd.
 Midway Park
 770 Gallagher Avenue
 1685 Midrand
 Tel.: +27 11 3155672
 Fax: +27 11 3155570
 remag@intekom.co.za

Spain

Amel Tecnica Industrial S.L.
 Pol. Ind. Can Bernades-Subirá
 C/ Berguedá 15 Nave 17 B
 08130 Santa Perpétua de la Mogoda
 Tel.: +34 937 162424
 Fax: +34 937 162458
 xcomas@ameltecnica.com

South Korea

Alpha Tech Co., LTD
 222-26, Nae-dong, Ojung-Ku
 421-806 Bucheon-City, Kyunggi-Do
 Tel.: +82 32 6243848
 Fax: +82 32 6243849
 tklee64@hanafos.com

Czech Republic

RAVEO s.r.o.
 Trida Tomase Bati 1851
 76502 Otrokovice
 Tel.: +42 05 77663875
 Fax: +42 05 77663875
 info@raveo.cz
 www.raveo.cz

Turkey

Servo Kontrol Ltd. Sti
 Perpa Ticaret Merkezi B Blok Kat: 11
 No: 1609
 80270 Okmeydanı/Istanbul
 Tel.: +90 212 320 30 80
 Fax: +90 212 320 30 81
 info@servokontrol.com
 www.servokontrol.com

USA

GAM Gear, L.L.C.
 901 E. Business Center Drive
 60056 Mount Prospect, Illinois
 Tel.: +1 - 847 / 649 2500
 Fax: +1 - 847 / 649 2501
 info@gamweb.com
 www.gamweb.com

People's Republic of China

SEW-Eurodrive (Tianjin) Co Ltd.
 No. 78, 13th Avenue Tianjin Economic
 Technological Development Area (TEDA)
 Tianjin 300457
 Tel.: +86 22 59836655
 Fax: +86 22 59836651
 info@sew-eurodrive.com.cn
 www.sew-eurodrive.com.cn

Beijing Genju Science and Technology Development Co Ltd.

Jin Gu Mansions, No. 55,
 Tanbo Center, Room 206 No. 30
 Xingshikou Road, Haidian District,
 Beijing 100195
 Tel.: +86 10 88459170
 Fax: +86 10 88454543
 info@genju.com.cn
 www.genju.com.cn

Singapore, Malaysia

SM Component
 196 Pandan Loop #05-06
 Pantech Industrial Complex
 Singapore 128384
 Tel.: +65 6569 1110
 Fax: +65 6569 2220
 sales@sm-component.com

