

Product Information

www.jena-tec.co.uk

Jena Rotary Technology Ltd
Willow Drive, Sherwood Park
Annesley, Nottingham,
UK, NG15 0DP



Precision Gears and Transmission Components

Measurement Applications, Control Systems, High Performance Transmission



Jena Tec offer specialist technical advice and engineering know how to meet your requirement



Gear profile to customers specification



Precisions Ball Screws from miniature type to large industrial types

Precision products from prototype to commercial quantities produced in accordance with DIN ISO 9001

Precision gears

for specification please see backside!

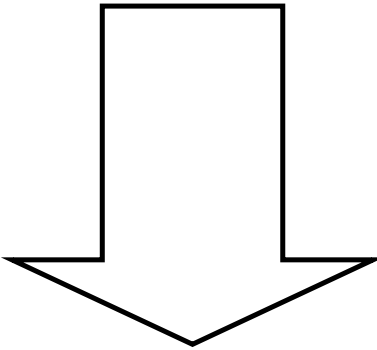
- Complete manufacture to customer drawings.
- Standard parts as well as customised design.
- Modern test equipment to provide certified repeatable quality.
- Comprehensive design & consultation service
- High tooth system quality up to IT 4
- Specific profiles of any type with module 0,3 mm to 4,0 mm
- Experience and stock of all typical gear materials such as steel, aluminium or brass
- Specific material on request

Precision gears and threads

technical specification

Gear production module 0,3 mm up to 4,0 mm
Profile to DIN 867!



Gear production for diameter 3 ... 160 mm Schaublin with driven tools bar diameter Ø 42 mm Schaublin bar diameter Ø 36 mm Index / DST2 bar diameter Ø 80 mm Spinner BK bar diameter Ø 12 mm Spinner BK second operation lathe gripping jaw Ø 100 mm Outer diameter grinding: Studer S 20 max. length 400 mm Inner diameter grinding: Tripet (4 grinding spindles) diameter 3 ...100 mm		Internal spur gears, hobbled on Koepfer, Mikron or Lambert Module: 0,11 to 2.5 Diameter: to 120 mm Quality: 8
Worm wheels hobbled; Worms milled, hardened and ground Module: 0,3 to 3,0 Diameter: up to 100 mm Quality: 8 Length of Worm: to 200 mm	Bevel gears straight toothed Module (milled): 0,2 to 0,7 Module (planed): 0,5 to 4 Diameter: to 150 mm Quality: 8	Internal spur gears Planed on Lorenz SN4 Module: 0,3 to 4 Diameter: to 120 mm Quality: 8
Racks cut of soft material Module: 0,3 to 4 Length: up to 1000 mm Quality: 8 to 10	 <p>sales@jena-tec.co.uk</p> <p>www.jena-tec.co.uk</p>	Harden spur gears on Reishauer Module: 0,3 to 4 Diameter: to 160 mm Quality: to 5 Special service Gear tooth grinding of hardened spur gears beginning 8 mm root diameter.
Precision Ball Screws from Mini to Maxi Diameter: 6 to 125mm Pitch: 1 to 40 mm Length: to 7.000 mm Precision threaded spindles Pitch : beginning 0,25 mm Length: to 150 mm		

Fill in fax reply form and send to: **+44 (0)1623 726018 or via mail**

I would like to find a solution for the following task:
(short description, drawing)

Do not forget your address!

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