

LLC Concern "Inmash"
Sliding screw-nut gear (VGS) production since 1983

**OUR GOAL IS TO IMPROVE THE REPUTATION AND WELFARE OF RUSSIA BY
DEVELOPING HIGH TECHNOLOGIES IN MECHANICAL ENGINEERING, TO MAKE A GREAT
CONTRIBUTION TO THE WORLD ECONOMY!!!**

Brief information about the company

LLC Concern "Inmash" is a dynamically developing enterprise of the Republic of Bashkortostan in the field of metalworking and mechanical engineering, revived at the production base of the former Plant of High-Precision Machine Tools (VTS) in Sterlitamak since 1983. LLC Concern "Inmash" has a certificate of production in the territory of the Russian Federation, localized Russian production, which supports the initiative of the government of the Russian Federation to improve import substitution.

The quality management system covers the development, production and repair of products in accordance with the EKPS classes 1680, 2520, 2410, 2510, 2530, 3460, 3710, 3720, 3825, 3830, 4320, 5420 and meets the requirements of GOST RV 0015-002-2012 and GOST R ISO 9001-2015.

Products:

- ball screw gears (SHVP);
- sliding screw nut (VGS);
- mobile drilling rig UBP - 30;
- knife planetary drive mechanism (MPPN);
- steering mechanism (MRU);
- steel tanks and reservoirs,
- horizontal and vertical equipment for oil companies (racks, work platforms, drilling bases, etc.)
- mast structure

Services:

- modernization, overhaul and current repair of machine tools (machine tool repair production);
- services for the production of metal structures of various
- difficulties (welding and assembly production);
- mechanical, heat treatment and gas-plasma cutting services;
- services for the automation and digitalization of production ("Inmash - Pro" suite).

Sliding screw nut (VGS);

Production of sliding screw-nut gear (trapezoidal screws, lead screw) since 1983.

Always over 100 ready-made VGS in stock.

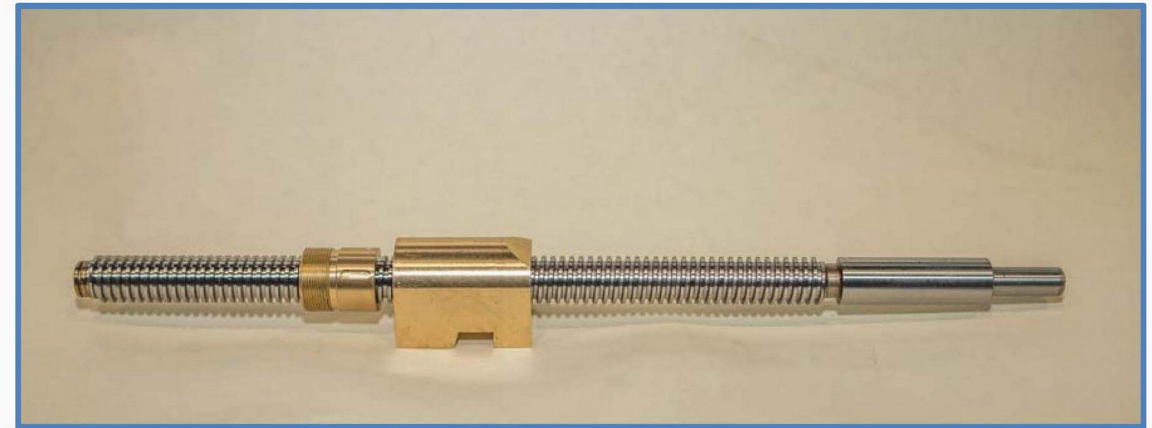
The maximum production time is 30 business days.

The mastered technology of manufacturing a sliding screw-nut gear for domestic and foreign machine tools for production, modernization and repair, as well as for other industries.

Conclusion about the confirmation of the production of industrial products on the territory of the Russian Federation.

Informing the customer about the stage of production of the ordered VGS.

Shipment during the day (if available in stock).



Sliding screw nut (VGS);

Our VGS:

- ✓ screw material - steel 40X (any other, according to the customer's request);
- ✓ quenching to a hardness of 212 ... 248HB;
- ✓ semi-finishing and fine thread grinding
- ✓ thread surface finish Ra 0.80;
- ✓ internal thread calibration using thread cutter
- ✓ use of bronze Br05Ts5S5 GOST 613-79 on the manufactured nut



Sliding screw nut (VGS);

Our VGS provide:

- ✓ reduced the coefficient of friction;
- ✓ high surface cleanliness;
- ✓ precision of trapezoidal thread;
- ✓ gear durability;
- ✓ easy movement;
- ✓ high axial rigidity;
- ✓ durability.



We manufacture VGS both according to the Customer's drawings and according to the drawings developed by LLC Concern "Inmash".

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Schedule: Mon-Fri 08:00-17:00

