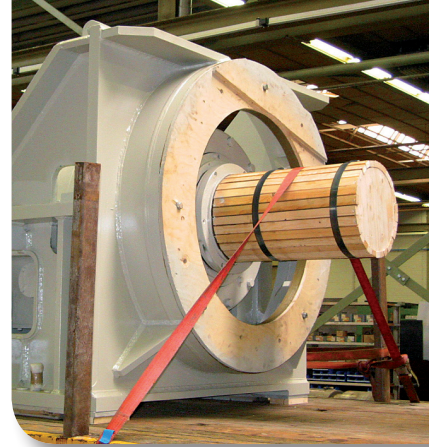


# Bearing Blocks

As a result of the heavy and irregular loads, the pump shafts that are used increasingly have their own bearings. For these specific applications MATECS developed its own, extra strong bearing block, which it has supplied to various industries for quite some time now. The robust construction of the bearing blocks - with strong, high quality bearings and reinforced foundation - makes it stable and minimizes vibrations, resulting in a longer service life.

MATECS currently supplies bearing blocks for various shaft diameters and pump capacities, for both dry land and underwater applications. The shafts can be produced in various alloys, depending on the specific load. All bearing blocks are fully assembled, aligned and tested before final delivery. We can also arrange internal or external testing and can deliver the bearing block with a measurement report. An optional cooling or lubrication system for the bearing blocks is also available.

MATECS is also the company to contact for repairs, maintenance and revision. We offer the additional service of storing repaired or revised bearing blocks until they are needed again. These products are available to our customers on demand, enabling immediate use in the event of a malfunction, thus minimizing the downtime.



## Product range

### Application areas

Waste treatment, mechanical engineering and food industries.  
Dry land or underwater applications in the dredging industry.

### The product range includes:

Bearing blocks with shaft diameters ranging from 160 to 560 millimetres. Pump capacities from 400 to 8200 kW. Steel/alloys: C35N, C45N, 42CrMo4 or 34CrNiMo6. Optional: cooling and lubrication systems. Various custom-made solutions, repairs, revision and storage.



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MATECS is an extremely strong and reliable partner for total metal solutions: From small to large, from straightforward to the most precise and complex jobs. We are at our best when we are able to take work off your hands, from beginning to end: with tailored advice, (pre-)engineering, construction work, total production, (CNC) metalworking, assembly, revision and overhaul, purchase support, outsourcing, and logistics.

For the latest information, please see [www.matecs.nl](http://www.matecs.nl)

