

**CAN THE LOW DRAG SHAPES OF AQUATIC ANIMALS BE APPLIED
IN TECHNOLOGY? TESTING A SPECIAL SHAPED BODY OF
REVOLUTION .**

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The best swimmers have a streamlined shape that ensures an attached flow pattern even in the case of inertial motion (without varying the body shape). Similar rigid bodies of revolution were calculated and tested in the wind tunnel. The pressure drag measurements and the flow visualization on the model surface are presented.