

# Encoders 58 Series

Solid Shaft and Hollow Shaft

Now with  
25,000 PPR



25,000



# NEW: Encoder WDG58 with up to 25,000 PPR

## Encoders WDG

WDG encoders are finely-tuned measuring systems, combining precision mechanics, a compact optical track and very powerful but insensitive electronics. Moreover they come with a high protection rating and a wide temperature range - thus making these Wachendorff encoders some of the safest and most rugged on the market.

## Application Fields

Electric motors, machine tools, weighing machines, conveyors, printing machines, drives, textile machines, assembly technology, die-casting machines, test equipment, lifts/elevators, doors and gates, marking systems.

## More pulses for greater measuring accuracy

The higher accuracy offered by the WDG58 encoder series - now with 10,000 PPR, 12,500 PPR, 20,000 PPR or 25,000 PPR - allows for more precise measurement where needed.

## Mechanically Rugged and Tough

All encoders have double and clearance-free shaft bearings with the maximum possible distance between the bearings, thus obtaining maximum long-term load capacity. The bearings are treated with a special grease able to withstand extreme temperatures, high speeds and loads, as well as constant operation in reverse. The bearing remains stable over a long period, thus ensuring an exemplary service life for the WDG encoder.

## OUR FLEXIBILITY - YOUR BENEFIT!

Wachendorff's team of developers have already come up with a very wide variety of versions and options, so we are convinced that we can find just the right encoder from our WDG series to fit your application and offer you a cost-effective solution. If not, then we will be pleased to work together with you to find an individual, optimal solution.

Naturally we also offer you the corresponding accessory products.

We will be happy to advise you - please contact us!

## Application Examples



Speed measurement -  
Marking of moving parts



Speed measurement -  
Quality monitoring with plastic films



Position measurement -  
Bottle inspection

**Any Questions?** Just call Tatjana Weigelt +49 (0) 67 22 / 99 65 - 25, send her an E-Mail at [tw@wachendorff.de](mailto:tw@wachendorff.de) or call your local distributor.



Wachendorff Automation GmbH & Co. KG  
Industriestrasse 7 • D-65366 Geisenheim

Phone: +49 (0) 67 22 / 99 65 - 25  
Fax: +49 (0) 67 22 / 99 65 - 70  
E-Mail: [wdg@wachendorff.de](mailto:wdg@wachendorff.de)  
[www.wachendorff-automation.de](http://www.wachendorff-automation.de)

Please contact your local distributor: