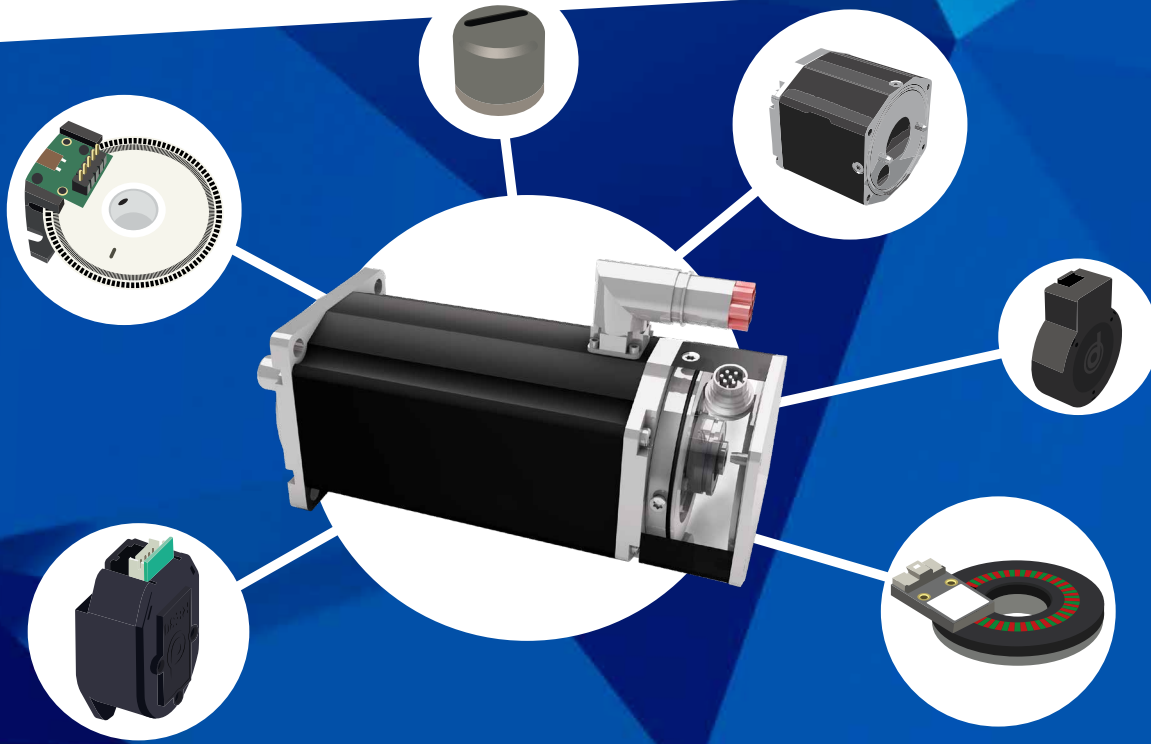


Functional Safety – on the safe side!



Combine our encoders from the modular system as an alternative to Functional-Safety encoders



Very high safety level - machine standard



Low cost due to standard components



Redundancy with different measuring principles (diversity, CCF-safe)



Different housings for different requirements up to IP67



From 4 to 4096 counts per revolution (RE30/56, AE38/65)

With a proven modular system for functional safety!

- » Incremental encoder (RE 30/ 56) and absolute encoder (AE38/ 65)
- » Different measuring principles and positioning of the measuring systems ensure particularly high functional safety
- » No influence by environmental influences or defects due to different measuring principle of second encoder
- » In case of failure of one encoder, a malfunction is prevented by comparison with the second encoder
- » Comparison of both measured values ensures a very high level of safety
- » We will be happy to supply the corresponding reliability values for your safety design

www.dunkermotoren.de