
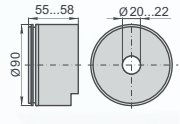

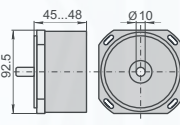

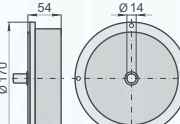

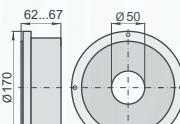

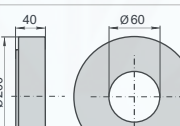


Angle Encoders Selection Guide

High precision angle encoders are the most sophisticated on our product range. There are 5 different models, that vary in certain characteristics. They are able to reach 2 arc. sec accuracy and can have up to 36.000 lines on disc. Solid shaft versions are available in addition to hollow shaft types with integrated stator coupling.

Series	Cross section	Number of lines*	Accuracy (arc. sec)	Shaft type	Output signals
 A90H		18.000	± 5	Hollow shaft w/ integrated stator coupling	11 µApp 1 Vpp TTL
 A110		18.000	± 5	Solid shaft	11 µApp 1 Vpp TTL
 A170		18.000/ 36.000	± 2.5	Solid shaft	11 µApp 1 Vpp TTL
 A170H		18.000/ 36.000	± 2.5	Hollow shaft w/ integrated stator coupling	11 µApp 1 Vpp TTL
 A200H		36.000	± 2	Hollow shaft w/ integrated stator coupling	11 µApp 1 Vpp TTL

*possible interpolation factor up to x100.