















## OPTICAL - ABSOLUTE

				
Product	AD34	AD35	AD36	AD25
Shaft/Bore Sizes	6mm	8mm	8mm	10mm
Available Resolutions (Bits)	Up to 19 bit Singleturn	Up to 22 bit Singleturn	Up to 22 bit Singleturn, 12 bit multiturn	Up to 22 bit Singleturn, 12 bit multiturn
Input Voltage (VDC)	5 or 7 to 30	5 or 7 to 30	5 or 7 to 30	5
Operating Temperature (°C)	-15 to +120	-15 to +120	-15 to +120	-15 to +120
Enclosure Rating	IP40	IP40	IP40	IP40
Key Features	Unique one-step notched shaft mounting	Short mounting depth	Up to 22 bit singleturn resolution	Unique conical shaft for concentric motor mounting
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## INDUCTIVE - RESOLVER

		
11	R11	
0.120" (3.05mm)	0.120" (3.05mm)	
+/- 3 arcmin	+/- 6 arcmin	
2 to 26	2 to 6	
Up to 155	Up to 155	
N/A	N/A	
Brushless construction	Brushless construction	
3.40	3.40	

## OPTICAL - INCREMENTAL

							
Product	M602/M832 Module	LM/LAM	E9	M9	M14	M15	
Shaft/Bore Sizes	1/4" to 10mm	N/A	1.5 to 4mm, .125", .156"	1.5 to 4mm, .125", .156"	3 to 8mm, .1248", .375"	1/8" or 3/8" 6 to 10mm	
Available Resolutions (PPR)	1 to 5000 (M832) 1 to 3600 (M602)	Up to 720 CPI/500 CPI	100 to 512	100 to 512	200 to 1024	200 to 1024	
Input Voltage (VDC)	5	5	5	5	5	5 or 12	
Operating Temperature (°C)	-40 to +100	-40 to +100	-20 to +100	-20 to +100	-20 to +100	-20 to +120	
Enclosure Rating	IP00	IP00	N/A	N/A	N/A	NEMA 1/ IP50 (w/cover)	
Key Features	Tool-less gapping	Choice of Digital or Analog Output	Super-compact size for small motors	Up to 512 PPR resolution	Short mounting depth	Easy installation without special tools	
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