

# ROTACOD absolute encoders for general use



		Housing $\varnothing$ (mm)	Shaft max. $\varnothing$ (mm)	Shaft rotational speed max. (rpm)	Resolution max. (PPR or Bit)	NPN / Push-Pull	SSI	BISS	Modbus / RS485	Additional incremental track	Analogue output	Operating temp. °C (°F) min. - max.	Protection max.
	<b>MS36 - MSC36 MM36 - MMC36</b> Compact magnetic encoder. Single & multiturn version.	36	● 6 ○ 6	12000	13 12 x 16		•					-20 +85 (-4 +185)	IP67
	<b>AS36 - ASC36 AM36 - AMC36</b> Compact shaft & hollow shaft encoder. High resolution.	36	● 6 ○ 6	6000	20 20 x 16		•	•				-40 +100 (-40 +212)	IP65
	<b>ES58 - ES58S - ESC58 EM58 - EM58S - EMC58</b> Industrial grade encoders. Shaft & blind hollow shaft versions.	58	● 12 ○ 15	12000	13 13 x 14	•	•		•	•		-40 +100 (-40 +212)	IP67
	<b>HS58 - HS58S - HSC58 HM58 - HM58S - HMC58</b> Industrial grade high resolution encoders. Shaft & blind hollow shaft versions.	58	● 12 ○ 15	6000	19 + 2048 PPR 16 x 14 + 2048 PPR		•	•		•		-40 +100 (-40 +212)	IP65
	<b>HSCT - HMCT</b> Industrial grade high resolution encoders. Through hollow shaft.	58	○ 15	6000	18 16 x 12 + 2048 PPR		•	•		•		-25 +85 (-13 +185)	IP65
	<b>MM58 - MM58S - MMC58</b> Magnetic multiturn encoders. Shaft & through hollow shaft versions.	58	● 12 ○ 15	12000	12 x 16		•					-20 +85 (-4 +185)	IP67
	<b>AS58 A - AM58 A</b> Industrial grade encoders with precise analogue output.	58	● 12 ○ 15	6000	12 tot. 16						•	-20 +85 (-14 +185)	IP65
	<b>AST6 - AMT6</b> Industrial grade encoders with square flange.	65	● 12	6000	18 16 x 14	•	•			•		-25 +85 (-13 +185)	IP65
	<b>AM9 - AMC9</b> Multiturn encoders with shaft & through hollow shaft. Low profile housing.	88	● 10 ○ 15	6000	13 x 12		•					-40 +100 (-40 +212)	IP65