

ROTAPULS incremental encoders for standard applications



		Housing \varnothing (mm)	Shaft max. \varnothing (mm)	Shaft rotational speed max. (rpm)	Resolution max. (PPR)	NPN	PNP	1Vpp	Push-Pull	Line Driver	Universal circuit	Operating temp. °C (°F) min. - max.	Protection max.
	I28 Miniature light-duty encoder.	28	● 5	3000	2048	•			•	•	•	-20 +70 (-4 +158)	IP54
	MI36 - MC36 Compact magnetic encoder.	36	● 6 ○ 6	12000	2048	•			•	•		-25 +85 (-13 +185)	IP67
	I40 - I41 Compact shaft encoder.	40	● 8	6000	5000	•	•		•	•	•	-25 +85 (-13 +185)	IP66
	CK46 - CK41 Compact blind hollow shaft encoder.	41	○ 6	6000	5000	•	•		•	•	•	-25 +85 (-13 +185)	IP65
	I58 - I58S Industrial grade shaft encoder.	58	● 12	12000	10000	•	•	•	•	•	•	-40 +100 (-40 +212)	IP65
	C58 - C59 - C60 Industrial grade through hollow shaft encoder.	58	○ 15	6000	5000				•	•	•	-40 +100 (-40 +212)	IP65
	C58A - C58R Industrial grade through hollow shaft encoder. Front or back collar fixing.	58	○ 15	6000	5000				•	•	•	-40 +100 (-40 +212)	IP65
	CK58 - CK59 - CK60 Industrial grade blind hollow shaft encoder.	58	○ 15	6000	10000	•	•	•	•	•	•	-40 +100 (-40 +212)	IP65
	MC58 - MC59 - MC60 Magnetic through hollow shaft encoder.	58	○ 15	6000	10000				•	•	•	-25 +85 (-13 +185)	IP67
	I65 - IT65 Industrial grade shaft encoder with MIL connector.	65	● 12	6000	10000	•	•		•	•	•	-40 +100 (-40 +212)	IP66