


ROTAPULS encoders for motor feedback applications



		Housing ø (mm)	Shaft max. ø (mm)	Shaft rotational speed max. (rpm)	Resolution max. (PPR)	NPN	PNP	1Vpp	Push-Pull	Line Driver	Universal circuit	Operating temperature °C (°F) min. - max.	Protection max.
	C50 Compact & reliable through hollow shaft encoder. High operating temperature.	50	○ 10	6000	8192	•	•					-40 +100 (-40 +212)	IP65
	CB50 Encoder with U/V/W commutation signals.	50	○ 10	6000	2500/ 8 poles				•	•		-20 +100 (-4 +212)	IP20
	CB59 - CB60 Sine/Cosine encoder with absolute C-D track. Hollow & taper shaft.	58	● 1:10 ○ 15	12000	2048/ 1 sin/cos			•				-20 +100 (-4 +212)	IP40
	C80 Through hollow shaft for lift motors.	80	○ 30	6000	4096				•	•	•	-40 +100 (-40 +212)	IP65
	C81 Robust through hollow shaft encoder.	80	○ 44	3000	4096			•	•	•	•	-40 +100 (-40 +212)	IP65
	C82 Through hollow shaft for lift motors.	80	○ 44	3000	8192				•	•	•	-40 +100 (-40 +212)	IP65
	SMG Gearwheel encoder for high speed spindle motors.	-	-	50000	>25000			•		•		-25 +85	IP68