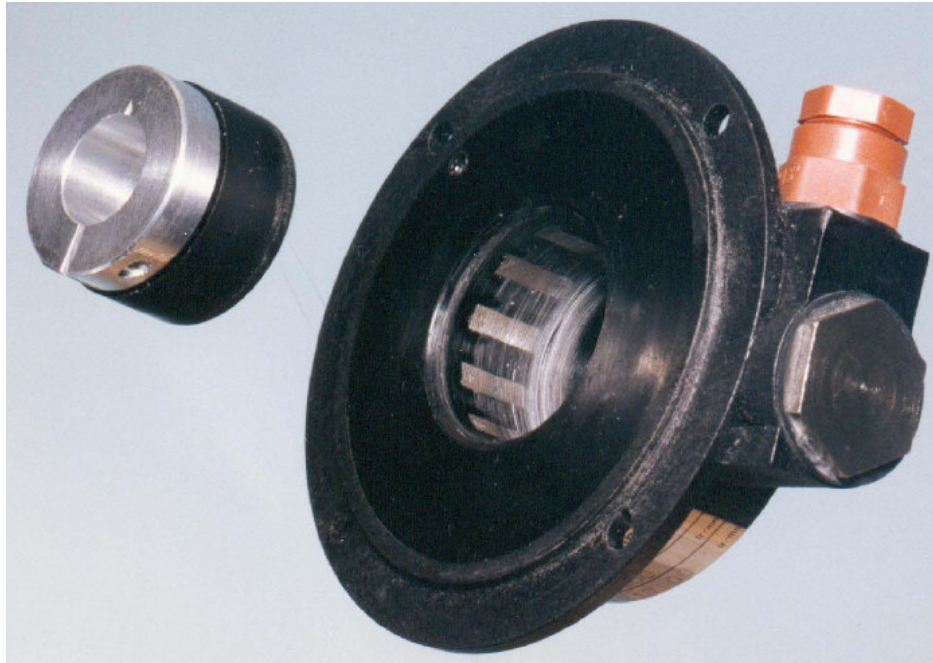


TYPE RAC 12



DESIGNATION	SYMB.	UNIT	VALUE
Max. Speed Min Speed Rated Speed	n_m	tr/min – rpm - U/min tr/min – rpm - U/min tr/min – rpm - U/min	12000 50 1000
Moment of inertia	J	g cm ²	70
No load driving torque Mounting	Mr	N.cm	35 A4
Operating position : any position			
No load rectified voltage	E	V	30
Max. E.M.F.	ΔE_m	V	300
Max. linearity error	ΔE	% ET	≤ 1
Residual ripple rate	ΔE_c	% E_c	4
Ripple frequency		Hz	400

Calibration Precision	ΔE_o	% E_{T0}	± 1
E.M.F. temp drift Max. load current	ΔE_e Lc	% / °C mA	0,02 20
Isolation class		IEC 34-1	F
Operating temperature		°C	-30 / + 130
Climatic Protection		IEC 68-1	Ca
Protection degree		IEC 34-5	IP 56
Direction of rotation : reversible			
Excitation : Permanent Magnet			
Pole number			8
Weight rotor		g	50
Weight stator		g	200

DESTINATION

Industrial application
Speed control and regulation

DESCRIPTION

3-phase tachogenerator with integrated
Designed for standard industrial application
Only in pan cake design

