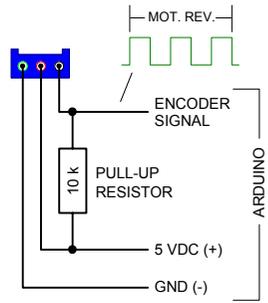


PULSE / MOTOR REVOLUTION = 3
 PULSE / OUTPUT SHAFT REVOLUTION = 3 x 21.3 = 69.3



DIMENSIONS: 60 x 30 x 30 mm	RATED SUPPLY VOLTAGE: 9 VDC
OUTPUT SHAFT: D = 4 mm, L = 7.5 mm, 2 BEVELS 0.7 mm EACH	MAX. POWER: 1.2 W
	SPEED AT MAX. POWER: 105 RPM
	TORQUE AT MAX. POWER: 109 mNm
	CURRENT AT MAX. POWER: 386 mA
	GEAR RATIO: 21.3 : 1

AS PER OEM DATASHEET

FIGURES ARE APPROXIMATELY, DUE TO COMPONENT TOLERANCES!
 MOTOR RPM & AND MOTOR CURRENT ARE STRONGLY DEPENDING ON THE
 AGE OF THE MOTOR. POLARITY OF MOTOR CONNECTOR VARIES.
 FOR FULLY COMPONENT SPECS. SEE MANUFACTURER DATASHEETS.
 BRANDS AND NAMES ARE MENTIONED PURELY FOR INFORMATION PURPOSES.

STEM-M03	A4	udo@elgers.com	ue-ERT20240213-11	13-FEB-2024
083	A	FT 9VDC XM SIZE ENCODER MOTOR - EXPERIMENT		