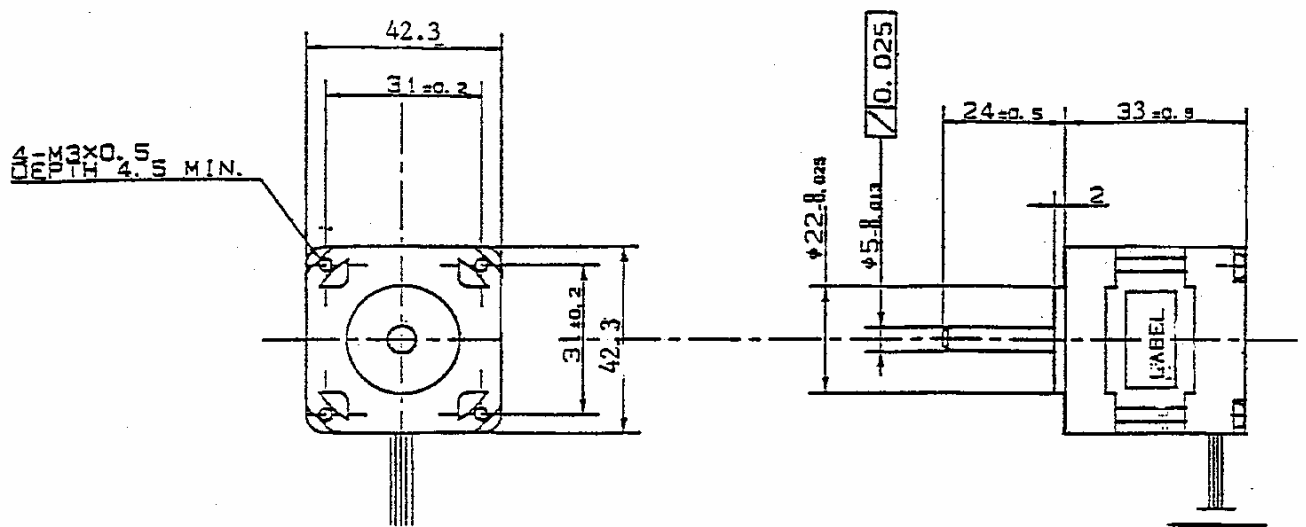


Stepping Motor

Type Y129

Technical Information



Specification		Y129
Step angle		1.8°
Step angle accuracy	%	5
Phase current	A	0.16
Phase resistance	Ω	75
Phase inductance	mH	60
Holding torque unipolar	Ncm	9
Holding torque bipolar	Ncm	-
Detent torque	Ncm	1.5
Rotor inertia	g cm ²	28
Mass	Kg	0.22
Insulation Class		B
Shaft configuration		Single
Number of leads		6

All dimensions in mm

Issue 01 01/03

ASTROSYN
ADVANCING THE DRIVE TOWARDS MOTOR EFFICIENCY



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TECHNICAL DATA

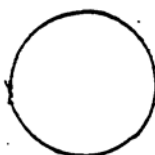
STEPPER MOTOR Y129

NEW

OLD

AMENDMENT TO LEAD WIRE COLOUR CODE CONFIGURATION TO FARNELL TYPE 586389 EFFECTIVE FROM THE 24TH MARCH 1997.

BROWN	A
WHITE	O
RED	A



ORANGE	B
BLACK	O
YELLOW	B

BROWN	A
BLACK	O
ORANGE	A



RED	B
WHITE	O
YELLOW	B