

## MOTOR STEPPER 1.8 DEGREE 12V


## Hybrid 1.8°; Step Angle

Size 17 Body: H=42,W=42, D=33 Shaft: 24x5.0 dia  
 Size 23 Body: H=57.2,W=57.2, D=51 Shaft: 20.6x6.35 dia  
 Size 34 Body: H=82, W=82, D=61 (93, 586-419) Shaft: 30.5x9.52 dia  
 FOR SUITABLE STEPPER MOTOR CONTROLLERS

- 4 phase hybrid construction gives a much higher working torque than permanent magnet types
- Very high resolution 1.8° step angle
- 6 and 8 leads - can be bipolar or unipolar driven
- Model 713-4423 manufactured with rear shaft




		Resistance	Inductance	Detent	Holding			
Rated	Current	Per Phase	Per Phase	Torque	Torque	Step	Body	Order
Voltage (V)	Rated (A)	( $\Omega$ )	(mH)	(mNm)	(mNm)	Angle	Size	Code
12	0.16	75	60	6	54	1.8 °	17	586-389
5	1	5	9.5	60	500	1.8 °	23	586-390
12	0.6	20	35	60	550	1.8 °	23	713-4423
3	1.7	1.8	10	100	1200	1.8 °	34	586-407
2.5	4.6	0.55	16	160	2300	1.8 °	34	586-419
2	7	0.31	1.65	180	3000	1.8 °	34	713-4435
Body	Holding	Order	Price Each					
Size	Torque (mNm)	Code						
17	54	586-389						
23	500	586-390						
23	550	713-4423						
34	1200	586-407						
34	2300	586-419						
34	3000	713-4435						

<b>Order Code</b>	586389
<b>Description</b>	Length/Height 42 mm Width 42 mm Inductance 60 mH Angle indexing 1.8 ° Depth 33 mm Resis phase 75 R Voltage rating DC 12 V Torque detent 6 Nm Torque holding 54 Nm
<b>Manufacturer</b>	ASTROSYN
<b>Manufacturer Part Number</b>	Y129
<b>Datasheet</b>	
<b>Pack Quantity</b>	1
<b>Mixed Quantity Pricing Family</b>	0

<b>Catalogue Page Number (Cat no : page)</b>	5:214											
<b>Pricing</b>	<table border="1"><thead><tr><th>Quantity</th><th>Price £</th></tr></thead><tbody><tr><td>1+</td><td>19.59</td></tr><tr><td>5+</td><td>16.65</td></tr><tr><td>10+</td><td>14.69</td></tr><tr><td>25+</td><td>13.23</td></tr></tbody></table>	Quantity	Price £	1+	19.59	5+	16.65	10+	14.69	25+	13.23	
Quantity	Price £											
1+	19.59											
5+	16.65											
10+	14.69											
25+	13.23											

Parametric data:

*No parametric data available*

Quantity: <input type="text" value="1"/>	Total price: <b>£19.59</b>	<b>Add to Basket</b> 
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