



**ISL Products International**

**ø20mm Planetary Gear Stepper Motor  
PM Stepper - 2 Phase  
MOT-I-81610-157**

Online ID#:

Our Planetary Gear PM Stepper Motors are an inline solution providing precision control and excellent holding torque. With endless performance combinations, we have a fully tailored gear motor solution for you.



**Contact Us for alternative solutions!**

Specifications			
<b>Gearhead Type:</b>	Planetary	<b>Step Angle:</b>	18 ° / Step
<b>Motor Type:</b>	PM Stepper	<b>Final Output Step Angle:</b>	0.115 ° / Step
<b>Number of Phases:</b>	2 Phase - Bipolar	<b>Max. Pull In Rate:</b>	900Hz
<b>Coil Resistance:</b>	20 Ω / Phase	<b>Max. Pull Out Rate:</b>	1200Hz
<b>Coil Inductance:</b>	16.0mH / Phase	<b>Reduction Ratio:</b>	157:1
<b>Pull Out Torque:</b>	> 4 kg.cm @ 600 PPS	<b>Termination Style:</b>	Connector (PHR-4)

### Dimensions

units: mm

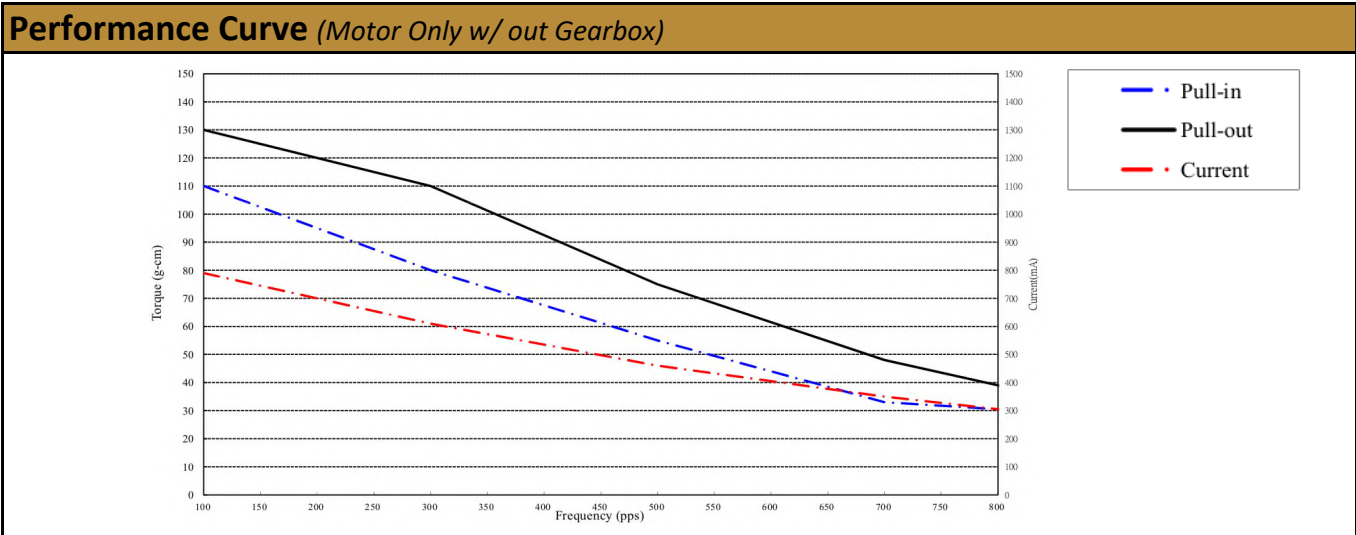
Yellow A

Blue  $\bar{A}$

Black B

Red  $\bar{B}$

PHASE \ STEP	1	2	3	4
A	ON			ON
B		ON		
$\bar{A}$			ON	
$\bar{B}$				ON



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