



**ISL Products International**

**ø20mm Planetary Gear Stepper Motor  
PM Stepper - 2 Phase  
MOT-I-81610-370**

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>	0.05 ° / 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>	370:1
<b>Pull Out Torque:</b>	> 10 kg.cm @ 600 PPS	<b>Termination Style:</b>	Connector (PHR-4)

### Dimensions

units: mm

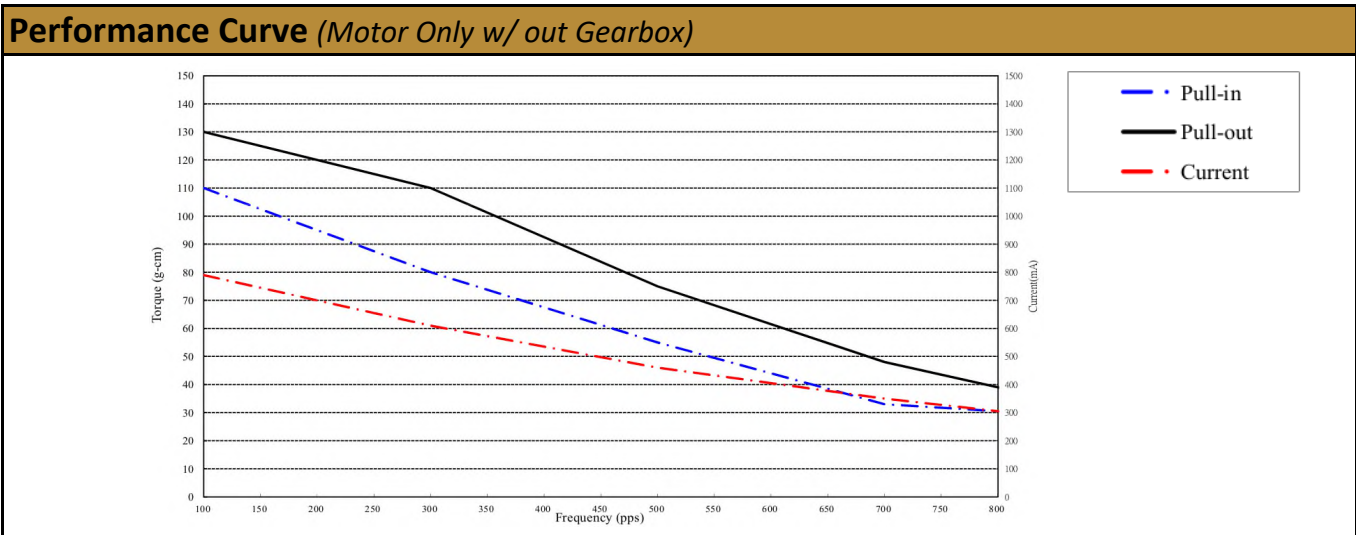
Yellow A

Blue  $\bar{A}$

Black B

Red  $\bar{B}$

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



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