		'	Worksheet 10: 1	Rotational Iner	rtia					
Name:							Due	Nov	vember 20, 2024	
Partner:				Pencil only: use of Pen is forbidden.						
As usual, turn yo proper axis labels Since there is also	s, rational	sig-figs on	the axes, label	s, a good tren	dline	, etc.		•	ate, AND have	
Static Measurements				Static Calculations						
Quantity	Units	R	Result	Quantity		Uni	Units		Result	
Serial number	_			R		cn				
$m_{ m clip}$	g		<u>±</u>	$V_{ m brick}$	$V_{ m brick}$		\mathbf{n}^3			
$m_{ m block}$	kg		±	$ ho_{ ext{steel}}$		kg/c				
Sample block dimension x_1	cm		<u>+</u>	$ ho_{ ext{steel}}$		kg/1	•			
Sample block dimension x_2	cm		<u>±</u>		Cylinder Ca V (cm ³)		T	culations n (kg) I (kg·cm²)		
Sample block dimension x_3	cm		±	Large						
w	cm		<u>+</u>	Small A						
L	cm		±	Small B						
D_{rim}	cm		<u>±</u>							
Н	cm		±	Total						
d	cm		±							
D	cm		<u>+</u>							
	Resu	llts								
$I_{ m static}$	(<u>±</u>) kg·cm ²							
Slope, $\tau vs \alpha$	(<u>±</u>) kg·cm ²							

) kg·cm²

<u>+</u>

 I_{dynamic}