

# Download File PDF Engineering Mechanics Statics Hibbeler 13th Edition Solutions Manual

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Engineering Mechanics Statics 13th Edition Hibbeler SOLUTIONS MANUAL  
Full download:  
<https://testbanklive.com/download/engineering-mechanics-statics-13th-edition-hibbeler-solutions-manual/>

Determine the magnitude of the resultant force  $R = F_1 + F_2$  and its direction measured counter-clockwise from the positive  $x$  axis.

SOLUTION

$F_R = 2(225)^2 + (275)^2 - 2(225)(275)\cos(75^\circ) = 912.2 = 912$  Ans.

$912 = 225^2 + 275^2 - 2(225)(275)\cos(\alpha)$

$\alpha = 37.9^\circ$  Ans.

$\theta = 30^\circ + 37.9^\circ = 67.9^\circ$  Ans.

[Download PDF version of :](#)  
**Engineering Mechanics Statics Hibbeler 13th Edition Solutions Manual**

This work is protected by copyright. All rights reserved. No part of this work may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage or retrieval system, without the prior written permission of the copyright owner.