

?????????????????) ??gec)science?????????:????????????????????????????????31.9
%??????r=106?.k/w(k=0.94w/(?k)??????????50mm????????????????????????
?????:????????????????????20.0????????????(?????)????????????????????????
???12%????????????35mm????????? ??????????

1??

2??

3??????????????

4????????????????????????1/2-1/3?

5??

6??

7??;

8??;

9????????????????????50%????????????????????????????!?