

Engineering Tripos Part IIA: Module 3C4
Machine Design - Transmissions
Numerical solutions - 2006/7

1 (b) (i) 1.6, (ii) 40%

2. (b) $F \geq mR\omega^2$

3. (a) #6309, (b) #6409 for A (or a taper roller bearing), NU 1009 EC for B