a) Torque calculation: 101: €0 0.060 × 500 = 30 Nm D2: 0.040×500= 20 Nm D3: 0.030 x 500 = 15 Nm total Torque = 65 Nm Power - Torquea relation: P = Tw 7×103= 65 x w w = 107 .7 rads-1 b) T = T = GO

