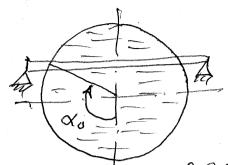
Onfregerence y ceneur & capepineckore Pacrethen cuprae: bak mpersed cigneten pakette when pagroheuro Sebler zanonteete keegkocobio pagroheuro Sebler zanonteete keegkocobio pagroheuro orcertaleger. Mandakeele paura une gonopeiere Rx. Dabuenne ungKocin tel 110502 relystère barre P3 = AgnxR + pgnxRcod= = pgnx R(1+ Cosx) = 1 Sind Sp3 Cosdied & + C Zsind rige 7 = Risind di = Rda, Jorga Ti = 1 pg Rhx (1+ cord) cord R3 sind dd + C RSin2d Unterprepared Cosd. Sind dd = Sin2d; Scos 2/Sindol-3 11 = fg nx R3/sin2d - Cos3d) + C RSin2d a) Paccewifuer tentholo 2003 Sake $d < d_0$ Tipu d = 0 $C = Pgh_x R^3$ 3.3.Ti = pghxR2 + pghxR3 21-asd = pgnxR2 + t2+ + - 381/h22-7 Us ypabretur lanaca $T_2 = p_3 R - T_1 = npq R^2 (1+ Cosd) - pq R^3 n_x (\frac{1}{2} - \frac{1-Cosd}{35in^2})$ Tz = pghx R2 (1 + Cosd - 1-Cos3 .)

The ranon clyrai nogbera Sana



8). Bepares ració Sarca, d > do

Popular que 1, ra re callas

Haxoguel nociolhnesto C, crutal d=Ji

Haxoguel nociolnesto C, crutal d=Ji

RT, Sin d = pgnx R3(Sind - Cusd) + C

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RT, Sin d = pgnx R3(Sind - Cusd) + C

RT, Sin d

orchoga $C = -\frac{pgh_x R^3}{3lin^2dR} \int_{R}^{2} \frac{(ux)^2 dx}{2ln^2dR} = \frac{1+con^3d}{3lin^2dR} \int_{R}^{2} \frac{1+con^3d}{3ln^2dR}$

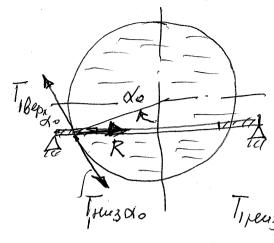
 $T_{2} = p_{3}R - T_{1} = \beta g n_{x} R^{2} (1 + \omega d) - \beta g n_{x} R^{2} (\frac{1}{2} - \frac{1 + \omega 3 d}{3 \sin^{2} d}) =$ $= \beta g n_{x} R^{2} (\frac{1}{2} + \omega d) + \frac{1 + \omega 3 d}{3 \sin^{2} d}$

 $\frac{J_{i}\rho s bepko}{J_{i}\rho u d = 0} \quad y_{2i} = u \quad \lim_{\alpha \to 0} \frac{1 - \cos^{3}\alpha}{3 \ln^{2}d} = \lim_{\alpha \to 0} \frac{3 \cos^{2}\alpha s \ln^{2}\alpha}{23 \ln^{2}\alpha u s d} = \frac{3}{2}$ $T_{i} = T_{2} = p_{2} n_{x} R^{2}$

 $I_{fu} d = I R \cdot y_{2Teu} \lim_{\lambda \to II} \frac{1 + \cos^3 \alpha}{\sin^2 \alpha} = \frac{3}{2} \quad \text{los}_{II} = -1$

 $T_1 = T_2 = 0$

Рассиотрим неагрузка на кольцо, сгитая его жестко свизанивня (сварка) с бакой,



Tipu d=do Timesdo=pgncR2[1/2+ Tibepado = jog nx R 2 = 1 + cus 27 3 sin2do

Tipenso of pennine racin non do Tibopia-yearene no musheroyrot

Deprine racing racing northuse ceres ter

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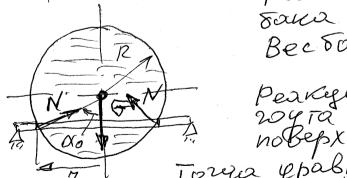
unarroyr R = ATCoso, refe

 $\Delta T = T_{IM43} \frac{1}{\sqrt{6}} T_{I} \frac{1}{6} \frac{1}{\sqrt{6}} \frac{p_{g} n_{x} R^{2}}{3} \frac{p_{g} n_{x} R^{2}}{s_{I} n^{2} \alpha_{0}}$

3 HEARLY R= 2 pg nx R². Luydo.

Cula R genchywydd Hw Karloyd nalgreuse
ho 5/4 reopen. Dun rozhord penenne Hegyaco
pacenogero cobheecongwo padorg oddoran
u Kologa,

Paccelothere tearpyly Ma Kolego, Cre-Tal, 200 Sak Nerkert that onopheove Kolegye paccuoque pabreobecere



Bectara G= 4 pgn, JiR3 Peakeen co cropotebe whate-2047a N no propulate K nobepxnoceu egrepos

7. 1 Torque épabreence pabres becret

5 = 257N cosdo = 2 x pgh, x R3 = 272N Cosdo

5 = 2572N cosdo = 2 x pgh, x R3 = 272N Cosdo n= Rsindo

N= 2 R2pgnx Jindo Cosdo

-4-

Hangen paquaethyco marpyzky Ha Kolbyo 6 stole ceyrae

 $R = N \sin \alpha_0 = \frac{2}{3} \beta g h_x R^2 \frac{8in \alpha_0}{sin \alpha_0} = \frac{2}{3} \beta g h_x R^2 \frac{1}{\cos \alpha_0}$ $R = \frac{2}{3} \beta g h_x R^2 \frac{1}{\cos \alpha_0}$

Throfor prefugeonalbresex à OKSY41lbex y certeir o

