Und = - de - de B di Drehad/messons indo-sin (up n.x) up n fo = Un | Pr · n · 2 ii = Um·sin(ioo·n·k) * -# Spo. Mr. H.di irragnotisch involuti r Dandflussmoorer (1710) philgewidt Emskindlikhat Volumenstron Fe + F +0 UE = - V. 8 -d = an V= 12. 2.0 dun - 4.8 1=9(VxB) U27 = -47 = -4e = v-B-d Wassonstron E= 9. E din - 4.8 m=9. 11. 11. D Hall-Shit din Hollsjannung Stronolidt Magnetieristin magnetteldstark UH = AH. Ix ·BZ ohne Magnet Ho ix= Ix = Ix 8= MH.0 Ispole - Asm A.Ix Emfindlikkait mit Au . 1 RH= Tie d mit Magnetfeld: ges. Thom; Ko = 44 Westernd: Ix= n-e . vx - b- d K: Gentlant 2= (An In Ry Frede A Magnet Alstank . Unisotroger mayor. Effet CAMR-Effeld zur Entmagnetisierung. tan 8 4 = 1.8 % ;-R= Ro+AR. Lond Alstind: 2= (40) Br: Demanensflussolide Dermochter Gennum Servelment / Erretzelellill 1 1 19 = 20 · E 84.4 (Seeled - Effet) m= A. Ispole di te da dua Egrocaltrisoler Effet all - La . A. ST. d U= R. OT ST= 7 Eq= Eo. Er.A Ug= Q 4Q = A. 60 (1) AT = A. E. (1) AT 4: Thermospennung Bredt instrumg: 4 Pg(T) = la (T) = Tip (T) Smallu 8. Shorostreft (Rg=7K Rq= 8. 4 = 8. 4 Q= 6. F Gern Um= U+2 - 473 Ra: reproceedly. Soul (garlangremsfield) Hralle Um = (l2-l1) - 07 Optik Px: remarent colorisation Qez 9 Lichtudenbeter Irelliescher Brechungsgesetz Post Pout Parameter d. sin E = n' = Bredisher unto 10 10 - Post (Varlant) abbilding f: Brownwest Specialfall: E'->900 of seam on (nm) y: Gegonstandouate numerische alzertur T: made. Eindoppelviel E = are sin (n) = Sothiplain -sin g + /n2 -nm2 b: Bildweit Serander mit Druenkerring - 6: Cog. große Schärfentefelereid B: Bildgrifte 6> bo+d deficile aboverings (B: Albith makestate Ag=gl-gv Debrume 3=3+7 g= f. (bord) p=f. (B+1): 3= 4.4 3 ml= 30. 82 (bord)-f B== -1 B= B . 4 P2.F.4. + . (4-70) g= 4. 8+1+ 6= 1.9 B= 50+d -1 v" vor, emthaler an about Kinter Sught naturing Frangulation springer

Bullaufreitrafahren delinering. Without mintrabstand: Smir dain = c. to min = c. ste edistricting additional n: #) we-n Blesongowhavial. sindutified d (Ta) = 5. To = 5. 1 Ce to Citymber. (m.n.k) ulsting to deside will !

d = End 1 tolkstanger ! Volovachungsogasets - 1170-3 sirulgskade Vandertroles G. 35 - 0 1170-3 11. Salvachungskad Despersionerelation 四世二十八 Emptrollethat E: mittl. Salabrak (Sthell blider massing) M(X) = Z & ; · E; (A) atmen-Ton- 2m xamenthationslost. du - 8.8 du You has I don't indeed Phesenologierons: 44 : 45 .5 +28.11 Mochenidery in strongling don - 4.8 M=Bm+6+ Xm+ Ka Abeland: 5= AY. Da - n. 70 Car Exhibition South theceuse Malabete " der mobbeleven Bronzton magneticistiser EHALT S.lo S.lo Do. L Min. colonal Smin = 0 9min - No. Ka: Polarisation Brewster Winted GB= Ofrancton (nt) of sing mit Magnetfeld: R(B2) = 5.10 = 4 13 Interferenz: maseina: Ax= n. 2 minina: dx = 2 nr 1 1: Berathonstant Buyung (Diffration) marging: gl= ot-sind = n. 20 OL: Gargunterchied id: Gathelstand, a: Bobachtingswind Magnetichistarie: B= \ Rea 7 4. Kg ton 0 1 . 8 . 1 . 1 . 100 1 2 1 1 coso 1 = 10 minima: ol=d-sind = (n+2)-20 Waterd: 2= (40. m. p. K) = (20) -7)68 tir 1. Interferonsordning: xn= 1. tom farcing sind feir n-te ": x n= l-ton (arcsin 20.1) 12= 1 , ds = dA Actords. grosse Vollhugel: SL= 4 ii Stallmonge: Qv=SOv dx Raddinett Emple n: Rhow nenzalk 36db-+: 52=28 (Ov)sbm's f: Frag. Strallurgsenergie: ausur Platellet fichtstrom: Or = Lmax ·VON · De Q = n. h. f = n. h. 7 (T) Halling Bisting Tagsicht Nachtside nofinitilet Elin=h-f-WA Qe dae dn . R. C. für schwalbanlige Ouch : derd. *-stack: Ie=doe
Ie=37 184-7,602777-70"5.1V Fillstank: Iv = dov -1,602174.10-737 "-didle: Le=d1.ae meet Yeudthick : Lr = dir (Lv] = od (Lv] = od das 17:6,247503.10 eV dsz.dh cosdy oustandowate h= plantishes windingsquanta spettr.-dide Solle=Slead2=Le bunit spor hiddrusstallang uve dov =626 6,626 . 10 3 7 -5 عد اسرو. وه - physolith me = de dan C= Valuantillyerder. litely. me south [MV]=[lx] (B+1) : 9 = 4.0 dev. costs Bebuttungstade: Ev Sectrathungo - Ee = doe . cos d2 モニム・ションルーとを photometr. 66: Ev= Iv cos+2 =>7(Emm) =7,2408.70% ghtmits GG & Ev = Ty .cord?

1.5.2 Bynamische Kenngrößen tan-daspredbreit Deityrosenthennwert: to,5 = xa(to,5) =0,5 xar tan to,5 - ton = xao (1-e = =)= 0,5 · xao Sensorgrinzigen der medanil Gensor renzisien aus elastischer Verformung lo= sersyr. Same Pangsdehnung vormalspannung

do- "Dicke $E = \frac{l - l_0}{l_0} = \frac{\Delta l}{l_0}$ Geverrdehnung

Geverrdehnung Eq = d-do = Ad -- u. E (E= N/A) Re Fs Rm Fm Ao Re = 4tradegranze, Rm = trykstajleit Fradist : 6 = L. [(3m+1). \frac{r^2}{r_0^2} - (m+1)] Tchabspanning / Echerung tant = 5 or (bline scherungen) Detargential: Gt = C. [(m+3). \frac{r^2}{r^3} - (m+1)]

V= Reclius

To= mase, Raclius

m=\frac{1}{m} \cdots = \frac{3 \cdot \text{sp. To}^2}{\frac{7}{m} \cdots \frac{7}{m} \cdots \frac 2 = F = G.T 2: Idubyamony G= E

7: dest. Scherung

F: Ychebbrett

6: "Schebmodel Lydrostatisles Fillstandsmesssystem heydrostat. Preud Physic = Pa + Ph Ichweredwalder Flossigikeit Ph= m.g = 8. V.g = 8. K.g = 8. K.g Dick S= m Drehmoment: D: Winkelindtgroße due ride hydrostat. Eulestandelestimmany 4: Drehvind => M= 1.6.R4 2.l 195 = AP - Paulen - Pa - Paulen - Pa - Paulen - Pa Pa = ausberer Drock (Hoosphire) Ph = unabhanging v. Viengung der Warrok (Bookn)

G= 7. (1+11)









