$$\frac{1}{\sqrt{4}} = \frac{1}{\sqrt{4}} = \frac{$$

 $d_2 = m_{\mathbf{n} \cdot 2_2}$ =5.84 Lz = 420 mm (= C\*.Mz C= 0,25.5 = 1,25 (Mn · 125) If he = m+c = 5+125 = 6,25 de = d1 - 2he de = d2 - 125 & Pranjer pelade= 420-125 = 105-125 dl2 = 407,5 mm de = 925 mm daz=2-2625-925-25 Pramis da1 = 2-2645 - 925-2-125 da2 = 430 mm dag=430mm = 115 mm Manenti i si le  $T_1 = \frac{P_1}{co_1} = \frac{15.10^3 - 60}{2.0 - 1400} = 121.53 \text{ Mmm}$ P2= 5 12. P9  $400 N_2 = \frac{N_1}{i} = \frac{M_00}{4} = 275 \text{ mm}^{-1}$ = (983.988.0,98).14 kl T2= P2 = M1331114.60
21-275 P2= 9,950796.14hk

12=462,2 Nm

R= 13311,14 W

9

$$F_{e} = \frac{2 \cdot T_{f}}{\Delta_{f}} = \frac{2 \cdot 121.53}{9.105} = F_{e} = 2314.85 \text{ N}$$

$$F_r = F_{\epsilon} \cdot \epsilon \text{an} \, \lambda$$

$$= 2315 \cdot \epsilon \text{an} (20)$$

F=VFE+Fr2

= - 231574 + 2432

FAI = FBI = = = 1164 N

- Poganska

Rato = 260 Vmm2

F = 232772 N

GONJENO VRATICO

De 3 16. Tm: KA. S

T. Raco Q2 2- 16.462.103.2.19 2, 7/60,11 mm do 2 58,39 mm => d2 = 60 x 140 DIX 748 (Ø60m6) CLOZNO PERO: DIN 6885 - A18 X11 x 130 - E295 E1 = 7 mm - utor woratola C2 = 44 mm - usor a glavini ODABIR LEZAJELA VL150°C => fe=1 Loh = Holy Lion = ( E. Re) + 106 => C = F 1 Lax 60. m & 2a poganska vatila: knylitm: lærgen: => p=3 C = 1164 3 19000.60.1100 C Z 12552,17N C 2 12,5 kN => 12 SKF la Caloga 6008 :. C 17,8 km C 2 12,5 kN => 12 SKF la Caloga 6008 :. C 17,8 km D =68 mm Lich = ( F. le) - 106 B = 15 mm  $= \left(\frac{17.9.0^3}{164}\right)^3 \frac{10^6}{60.100}$ 

40h = 54182 sati

GONJENIT:

1

LUMENART

GONJENO VRATICO

 $F_{\epsilon} = \frac{2 \cdot 7_2}{\sigma_{2}} = \frac{2 \cdot 462.2}{\sigma_{1}42}$ 

FE = 2201 N

Fr = Fe · Ean X

= 2201. Ean 20°

Fr = 801X1

C > 1171. 3 1900. 60. 275

C > 6568N => SRF 32912 : C=53,2 bN

Lish = ( 53,2.103 ) 3 106
60.275

Lach = 20278314 h => ZAUVIJEK????

= 1 = -

F=1/22012+8012

F= 2342X

FAZ=FBZ = = 1171 N