

2. 计算

2. 计算

1. 计算 $f_{cu,k}=30\text{N/mm}^2$;

2. 计算 $A_0=245\text{mm}^2$;

3. 计算 $A_1=314\text{mm}^2$;

4. 计算 $f_{yk}=640\text{N/mm}^2$;

5. 计算 $f_{yk}=400\text{N/mm}^2$ $f_y=360\text{N/mm}^2$

3. 计算

1. 计算 $N_1=A_1 \times f_y=0.001 \times 314 \times 360=109.4\text{kN}$

2. 计算 $N_{s,d} \leq N_d = A_s f_y / K_s$

3. 计算 $N_{s,d} = K_s f_{sk} A_s$

4. 计算 $N_d = K_s f_{sk} A_s$

5. 计算 $f_{sk} = f_{yk} \times$

6. 计算 $A_s = K_s f_{sk} A_s$

7. 计算 $K_s = 1.3$ 1.2

8. 计算 $N_d = A_s f_{sk} / K_s$

2. 2E M& j Ö

Ä 1P C30E $f_{cu,k}=30\text{N/mm}^2$;

Ä 2A+8K1KJ-\$ 20mmEM0 $A_0=245\text{mm}^2$;

Ä 3A+8K1KJ-EX 8.8 4×.3PE $f_{yk}=640\text{N/mm}^2$;

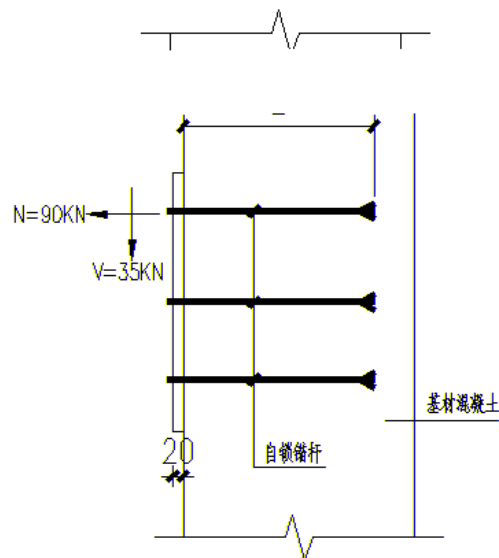
Ä 4AN&VP%CE&B8KJ

v;0EV N=90KNÈ V=35KNÄ

Ä 5KV-Ö K#fDEjD $f_{mck}=2.85\text{MPa} \times K\#$

#f KV f ,2EjD $f_{msk}=6.0\text{MPa}$ Ä

Ä 6K1\$ D=25mm,MS D+=38mmÄ



. 2 N& KV È /P Ä ≈63< È Ä È 40 Ä Ä

1Ä KV+Ö

KV0BZ-\$ 20EX 8.8 4×8K1

KVÄ $N_d=120\text{KN}$ È $N_{vd}=48.3\text{KN}$ Ä

2Ä KVKNÇ Ö

63α6YÖde

$$H = \sqrt[3]{\frac{(c N_d)^2}{9.8^2 f_{cu,k}}}$$

PO H BV,KÖ

N_d KVA

Å kNÅ×

Ψ_c 0.01+È

2×

$f_{cuÈ\text{ k}}$ 0.01

kPÈÅ $f_{cuÈ\text{ k}} > 45\text{N/mm}^2$ Å

Å+

