



$\tau_{k1} = 258 \text{ N/mm}^2$
 $\tau_{k2} = 687 \text{ N/mm}^2$
 $\tau_{kh} = 429 \text{ N/mm}^2$

$E = 206000 \text{ N/mm}^2$
 $G = 82000 \text{ N/mm}^2$
 $\rho = 7.85 \text{ kg/dm}^3$
 $R_m = 1276 \text{ N/mm}^2$
 $\tau_{oz} = 626 \text{ N/mm}^2$
 $\tau_{uhz} = 293 \text{ N/mm}^2$

$d = 16 \text{ mm}$

$N = 0.3 \text{ mill.cycles}$
 $t_N = 86 \text{ h (} f=1/s \text{)}$

Goodman chart
 EN 10270-1 SH (DIN 17223-1 Typ C) shot-blasted