



Figure 12

Bolted Joint

d = major diameter

$d_1 = 0.85d$

$D = 2d$

$H = 0.8d$

$h = 0.7d$

$D_w = 2.2d$

$A = 1.1d$

$s = 0.15d$

$c = s$ to $2s$

$R = 1.5d$

r = based on R

$R_2 = 0.5c$

$K = 3d$

l = tabulated

$l_0 = 2d$ to $2.5d$

$l_1 = 1.25d$

$l_2 = l_1 + 0.5d$

$l_3 = l_1 + 0.4d$

m = tabulated

n = tabulated

Given Data;

M20

$L = 150\text{mm}$

$m = n = 60\text{mm}$