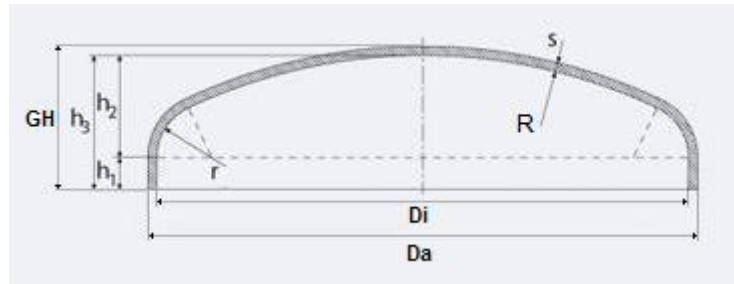
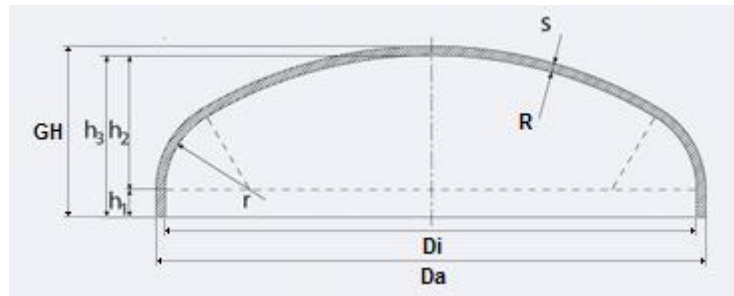


## DIN 28011



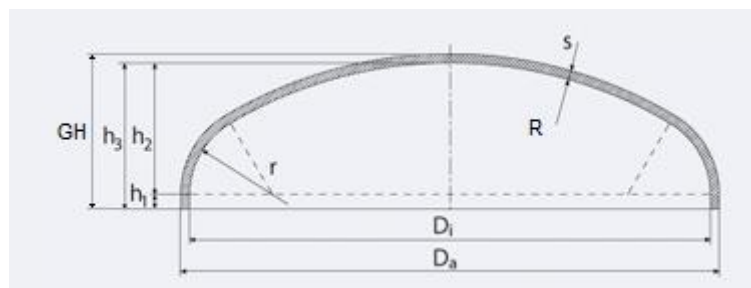
$$\begin{aligned}
 R &= D_a \\
 r &= 0,1 \times D_a \\
 h_1 &\leq 3,5 \times s \\
 h_2 &= 0,1935 \times D_a - 0,455 \times s \\
 h_3 &= h_1 + h_2 \\
 GH &= h_3 + s
 \end{aligned}$$

## DIN 28013



$$\begin{aligned}
 R &= 0,8 \times D_a \\
 r &= 0,154 \times D_a \\
 h_1 &\leq 3 \times s \\
 h_2 &= 0,255 \times D_a - 0,635 \times s \\
 h_3 &= h_1 + h_2 \\
 GH &= h_3 + s
 \end{aligned}$$

## eliptická dna



eliptická dna 2:1

$$R = 0,9 \times D_i$$

$$r = 0,17 \times D_i$$

$h_1 = \text{podle přání}$

$$h_2 = 0,25 \times D_i$$

$$h_3 = h_1 + h_2$$

$$GH = h_3 + s$$

eliptická dna 1,9:1

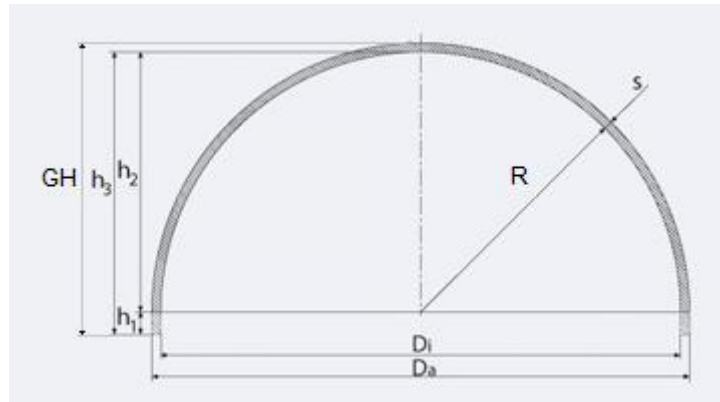
$$R = D_i / 1,16$$

$$r = D_i / 5,39$$

$h_1 = \text{podle NF E 81-103}$

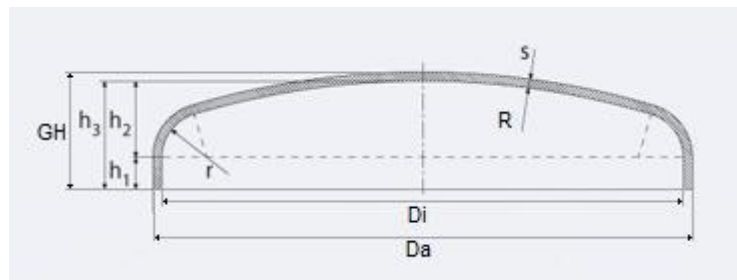
$$h_2 = D_i / 3,8$$

## polokulová dna



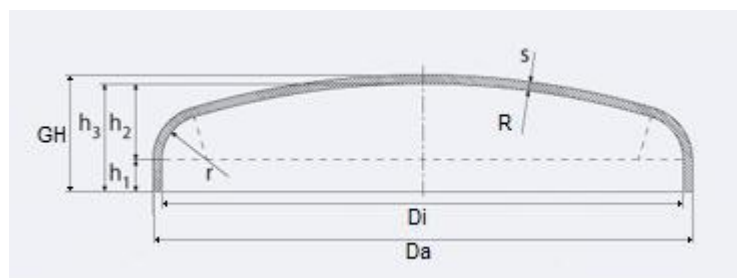
$$\begin{aligned} R &= 0,5 \times D_i \\ h_1 &\text{ podle přání} \\ h_2 &= R \\ h_3 &= h_1 + h_2 \\ GH &= h_3 + s \end{aligned}$$

## normálně klenutá dna



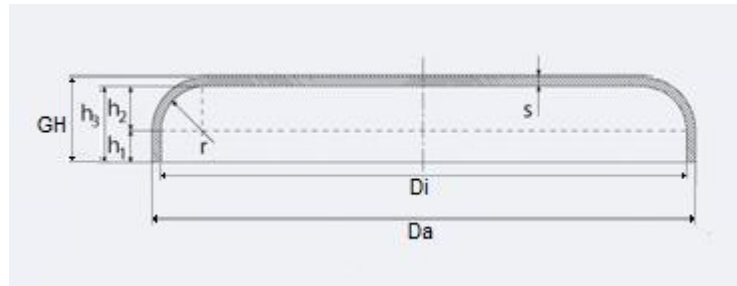
$$\begin{aligned} R &= D_a \\ r &\text{ podle průměru (15 - 50 mm)} \\ h_1 &\geq 3,5 \times s \end{aligned}$$

## nízce klenutá dna



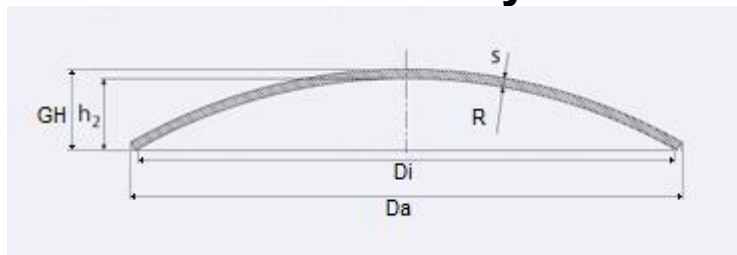
$$\begin{aligned} R &\geq 1,3 \times D_a \\ r &\text{ podle průměru (15 - 50 mm)} \\ h_1 &\geq 3,5 \times s \end{aligned}$$

## plochá dna



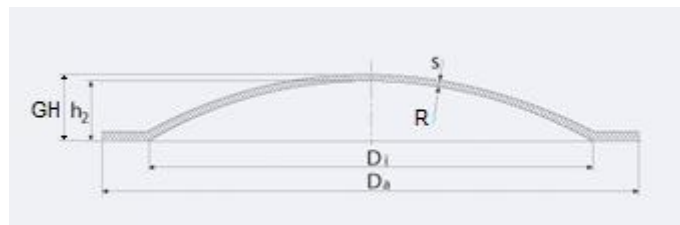
$$\begin{aligned}r &= h_2 \\h_1 &\geq 3,5 \times s \\h_3 &= h_1 + h_2 \\GH &= h_3 + s\end{aligned}$$

## klenuté vrchlíky



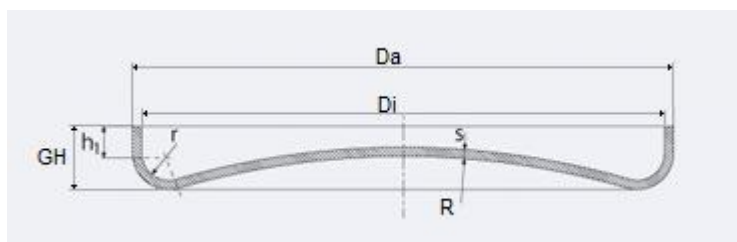
$$\begin{aligned}R &= Da, h_2 = 0,134 \times Da \\R &= 0,8 \times Da, h_2 = 0,176 \times Da \\&\text{případně rádius podle přání}\end{aligned}$$

## talířová dna



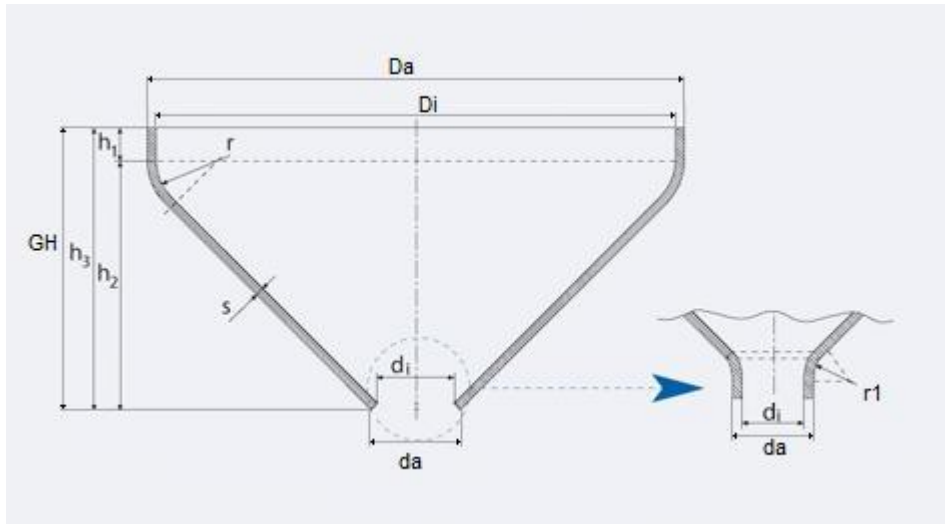
$$\begin{aligned}R &= Di \\Da &= Di + 2 \times \text{šířka rantlu} \\h_2 &= 0,134 \times Di \\GH &= h_2 + s\end{aligned}$$

## difuzérová dna



$$\begin{aligned}R &= 1,3 \times Da \\r &= \text{podle průměru (15 - 50 mm)} \\h_1 &\geq 3,5 \times s\end{aligned}$$

# kužely



podle poptaných rozměrů a výrobních možností,  
s vyhrdlením nebo bez