

Standard heads								
General information					Material			
Diam. (D) outside (mm)	Thickness (S) (mm)	Height (H) outside (mm)	Capacity (litre)	Weight (kg)	S235JRG2	P265GH	1.4301	1.4404
1400	5	230	217	73.5	ST			
1500	5	240	230	84	ST			
1600	5	255	312	95	ST			
1800	6	270	428	143	ST			
1900	6	315	540	159	ST			
2200	7	345	762	245	ST			
2500	7	400	1167	315	ST			
2500	8	400	1165	360	NS			

Remarks:

Radius R=D.

Knuckle radius r=50mm for diam. 1400mm upto 1800mm and 2200mm

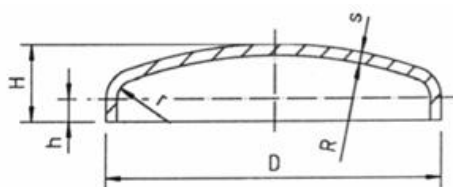
Knuckle radius r=70mm for diam. 1900mm

Knuckle radius r=80mm for diam. 2500

ST = standard

NS = non standard

Standard heads



D	=	outside dimension
s	=	wall thickness before forming
r	=	inside knuckle radius (on request)
R	=	inside radius (on request)
h	=	Straight flange height
H	=	total height

Tolerances

Material	Diameter in mm	Tolerance (on the circumference)
Unalloyed steel and Low alloy steel	D < 100	+3 / -3 mm
	100 ≤ D < 300	+4 / -4 mm
	300 ≤ D < 1000	+0.4 / -0.4 %
	1000 ≤ D < 4000	+0.3 / -0.3 %
Stainless steel	D < 100	+3 / -3 mm
	100 ≤ D < 300	+5 / -5 mm
	300 ≤ D < 4000	+ 0,5 / -0,7 %

Height (H)

+10/-0 mm or +0,015D/-0 mm (*highest value*)

Roundness

$$U = \frac{2(D_{\max} - D_{\min})}{D_{\max} + D_{\min}} \times 100\% \quad (\text{max } 1\%) \quad (D_{\max} - D_{\min} \text{ max. } 30\text{mm})$$