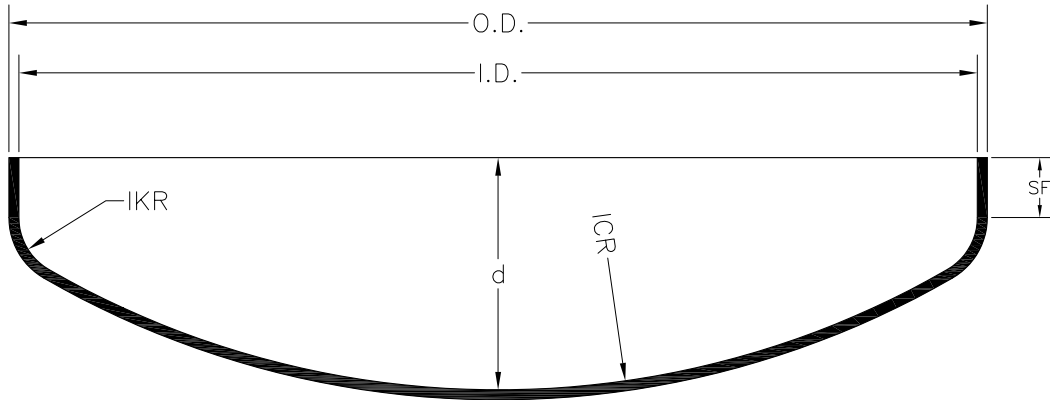


TORISPHERICAL HEADS



O.D. - Outside Diameter

I.D. - Inside Diameter

d - Inside Depth

ICR - Inside Crown Radius

IKR - Inside Knuckle Radius

SF - Straight Flange

The following chart lists standard stock sizes of flanged and dished heads and the approximate delivery of non-stock sizes. This chart applies only to heads made from SA516 Grade 70 material. Stainless steel and chrome moly steel heads and other material are made to order. Heads are stocked with minimum 2" (51 mm) straight flange, however, some sizes can be ordered with 5" (127 mm) maximum straight flange.

For sizing lists, see Torispherical Heads Chart.

TORISPHERICAL HEADS

Nominal Thickness in Inches



Inches	mm	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	ICR	IKR	ICR = Inside Crown Radius in Inches IKR = Inside Knuckle Radius in Inches
		9.52	12.70	15.87	19.05	22.22	25.40	28.57	31.75	34.92	38.10			
48 ID	1219	S	4	4	4	4	4	4	4	4	4	42	3	
54 ID	1372	S	4	4	4	4	4	4	4	4	4	48	4	
60 ID	1524	S	4	4	4	4	4	4	4	4	4	54	4	
66 ID	1676	S	4	4	4	4	4	4	4	4	4	60	5	
72 OD/ID	1829	4/S	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	66	5	
78 OD/ID	1981	4/S	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	72	6	
84 OD/ID	2134	4/S	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	78	6	
90 OD/ID	2286	4/S	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	84	6	
96 OD/ID	2438	4/S	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	90	6	
102 OD/ID	2591	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6			
108 OD/ID	2743	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6			For diameters larger than 96", assume: ICR = 100% of I.D. IKR = 6.25 % x I.D. or closest available die
114 OD/ID	2896	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6			
120 OD/ID	3048	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6			
126 OD/ID	3200	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6			
132 OD/ID	3353	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6			
138 OD/ID	3505	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6			
144 OD/ID	3658	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6			
150 OD/ID	3810	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6			
156 OD/ID	3962	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6			
162 OD/ID	4115	*	*	*	*	*	*	*	*	*	*			
168 OD/ID	4267	*	*	*	*	*	*	*	*	*	*			
174 OD/ID	4420	*	*	*	*	*	*	*	*	*	*			
180 OD/ID	4572	*	*	*	*	*	*	*	*	*	*			
186 OD/ID	4724	*	*	*	*	*	*	*	*	*	*			
192 OD/ID	4877	*	*	*	*	*	*	*	*	*	*			
198 OD/ID	5029	*	*	*	*	*	*	*	*	*	*			
204 OD/ID	5182	*	*	*	*	*	*	*	*	*	*			
210 OD/ID	5334	*	*	*	*	*	*	*	*	*	*			
216 OD/ID	5486	*	*	*	*	*	*	*	*	*	*			
222 OD/ID	5639	*	*	*	*	*	*	*	*	*	*			
228 OD/ID	5791	*	*	*	*	*	*	*	*	*	*			
234 OD/ID	5944	*	*	*	*	*	*	*	*	*	*			
240 OD/ID	6096	*	*	*	*	*	*	*	*	*	*			
246 OD/ID	6248	*	*	*	*	*	*	*	*	*	*			
252 OD/ID	6401	*	*	*	*	*	*	*	*	*	*			
258 OD/ID	6553	*	*	*	*	*	*	*	*	*	*			
264 OD/ID	6706	*	*	*	*	*	*	*	*	*	*			
270 OD/ID	6858	*	*	*	*	*	*	*	*	*	*			
276 OD/ID	7010	*	*	*	*	*	*	*	*	*	*			
282 OD/ID	7163	*	*	*	*	*	*	*	*	*	*			
288 OD/ID	7315	*	*	*	*	*	*	*	*	*	*			
294 OD/ID	7468	*	*	*	*	*	*	*	*	*	*			
300 OD/ID	7620	*	*	*	*	*	*	*	*	*	*			
306 OD/ID	7772	*	*	*	*	*	*	*	*	*	*			
312 OD/ID	7925	*	*	*	*	*	*	*	*	*	*			
318 OD/ID	8077	*	*	*	*	*	*	*	*	*	*			
324 OD/ID	8230	*	*	*	*	*	*	*	*	*	*			
330 OD/ID	8382	*	*	*	*	*	*	*	*	*	*			
336 OD/ID	8534	*	*	*	*	*	*	*	*	*	*			

* Thicker than 1 1/2" Inquire

(S) Stock; (4 or 6) weeks for delivery; (*) Inquire