The forming of a flat steel circle into any head shape entails displacement of metal. It is not possible during forming to maintain complete uniformity of thickness in the finished head. Areas of critical forming, such as the radius, will thin out slightly. Minimum thickness therefore, should be specified as the thickness required at the thinnest point in the head after forming. Please contact PRESCOR regarding minimum thickness of hemispherical heads.

OUTSIDE DIAMETER HEMISPHERICAL CAPABILITIES **ONLY**

Thickness	6-5/8 OD	8-5/8 OD	10-3/4 OD	12-3/4 OD	14 OD	16 OD	18 OD	20 OD	20-1/2 OD	22 OD	24 OD	26 OD	28 OD	30 OD	32 OD	36 OD
3/8"	✓	✓	✓	✓	✓			✓		✓						
1/2"		✓	✓	✓		✓	✓	✓			✓	✓				
5/8"			✓			✓		✓			✓	✓				
3/4"	✓	✓	✓		✓	✓	✓			✓				✓	✓	
7/8"				✓					✓					✓		
1"			✓		✓	✓	✓	✓		✓	✓	✓	✓		✓	✓
1-1/8"			✓									✓				
1-1/4"		✓	✓	✓	✓	✓	✓	✓		✓	✓					
1-3/8"						✓		✓					✓			
1-1/2"			✓	✓	✓	✓	✓	✓		✓		✓		✓		✓
1-5/8"							✓	✓			✓					✓
1-3/4"				✓	✓	✓	✓	✓		✓		✓		✓	✓	✓
2"					✓	✓	✓	✓		✓	✓	✓	✓			
2-1/4"						✓	✓	✓		✓	✓	✓			✓	
2-1/2"															✓	
2-3/4"										✓	✓					
3"											✓					

INSIDE DIAMETER HEMISPHERICAL **ONLY**

Thickness	13-1/4 ID	13-3/4 ID	14 ID	18 ID	20 ID	22 ID	24 ID	26 ID	27 ID	28-1/4 ID	29 ID	30 ID	32 ID	33 ID	36 ID	42 ID	46 ID	48 ID	51 ID	54 ID	60 ID
3/8"	✓		✓																		
1/2"		✓			✓	✓	✓		✓		✓										
5/8"				✓			✓														
3/4"	✓			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓						
7/8"	✓				✓					✓		✓									
1"			✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓						
1-1/8"																					
1-1/4"	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓
1-3/8"									✓					✓		✓		✓		✓	✓
1-1/2"				✓	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓		✓		✓	✓
1-5/8"	✓															✓		✓		✓	✓
1-3/4"				✓	✓	✓	✓	✓		✓		✓	✓		✓	✓		✓		✓	✓
2"			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
2-1/4"	✓			✓		✓	✓	✓			✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
2-1/2"			✓	✓	✓	✓	✓	✓			✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
2-3/4"																✓		✓		✓	✓
3"			✓	✓	✓	✓	✓	✓			✓	✓	✓		✓	✓	✓	✓	✓	✓	✓

All heads requiring a minimum thickness must be ordered to that minimum thickness.

Please inquire if your dimensions are in our range but not listed.

PRESCOR, LLC has tooling for the above hemispherical head sizes, but not limited to. Please inquire with sales@prescor.com if the size needed is not represented in the chart above.

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