

Spherical Ground Joints

Joint Size Designation	Nominal Gauging Diameter mm	Dimension "D" Approximate mm	Gauging Ball Dia. "G" mm
7/1	7.0	1.0	1.444 ⁺ ₀ .001
12/1	12	1.0	12.700 ⁺ ₀ .003
12/1.5	12	1.5	12.700 ⁺ ₀ .003
12/2	12	2.0	12.700 ⁺ ₀ .003
12/3	12	3.0	12.700 ⁺ ₀ .003
12/5	12	5.0	12.700 ⁺ ₀ .003
18/7	18	7.0	19.050 ⁺ ₀ .003
18/9	18	9.0	19.050 ⁺ ₀ .003
28/12	28	12.0	28.575 ⁺ ₀ .004
28/15	28	15.0	28.575 ⁺ ₀ .004
35/20	35	20.0	34.925 ⁺ ₀ .004
35/25	35	25.0	34.925 ⁺ ₀ .004
40/24	40	25.0	41.275 ⁺ ₀ .004
50/30	50	30.0	50.800 ⁺ ₀ .004
65/40	65	40.0	63.500 ⁺ ₀ .005
75/50	75	50.0	76.200 ⁺ ₀ .006
102/75	102	75.0	101.600 ⁺ ₀ .008



This symbol designates Spherical Ground Joints. The two parts that comprise this type of joint are referred to as "ball" and "socket".

