

Clearance Spacers

We stock a wide range of mild steel, mild steel zinc-plated and stainless steel A2 clearance spacers. The portfolio includes closed-seam rolled spacers and turned spacers, plus we also provide moulded spacers, which are available in nylon.

Clearance Spacers are normally used to allow two parts of an assembly to be fastened together at a controlled distance from each other. They are fastened with a nut and bolt and are used where the inside diameter of the spacer is slightly larger than the bolt.

Materials

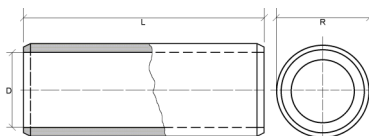
Closed-Seam Rolled Spacers—Mild Steel, Zinc Plated

Turned Spacers—Mild Steel, Zinc Plated / Brass, Nickel Plated / Stainless Steel 303

Moulded Spacers—Nylon

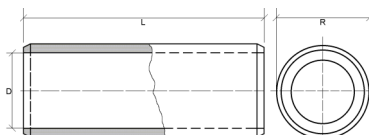


Turned & Moulded Spacers



| | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| Nominal Diameter, mm | 2 | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 16 | 20 |
| Inside Diameter | 2.2 | 2.5 | 3.2 | 4.3 | 5.3 | 6.3 | 8.3 | 10.3 | 12.5 | 16.3 | 20.7 |
| Outside Diameter —h9 tolerance (except Nylon) | 4 | 5 | 6 | 8 | 10 | 10 | 12 | 14 | 19 | 20 | 25 |
| Lengths—from 1mm up to 190mm, depending on diameter/material. Ask for more information | | | | | | | | | | | |
| Length Tolerance to js13 | | | | | | | | | | | |

Closed-Seam Rolled Spacers



| | | | | | | | | | | | |
|---|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Nominal Diameter, mm | | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 20 |
| Inside Diameter | Min | 3.15 | 4.15 | 5.20 | 6.20 | 8.20 | 10.20 | 12.25 | 14.25 | 16.25 | 20.40 |
| | Max | 3.30 | 4.30 | 5.40 | 6.40 | 8.50 | 10.50 | 12.70 | 14.80 | 16.80 | 21.00 |
| Outside Diameter (reference only) | | 4.22 | 5.62 | 6.70 | 8.10 | 10.55 | 12.75 | 15.67 | 17.73 | 20.12 | 24.70 |
| Wall Thickness | | 0.50 | 0.70 | 0.70 | 0.90 | 1.10 | 1.20 | 1.60 | 1.60 | 1.80 | 2.00 |
| Lengths—from 4mm up to 100mm, depending on diameter. Ask for more information | | | | | | | | | | | |
| Length Tolerance | Up to 40mm | ±0.15 | ±0.15 | ±0.15 | ±0.15 | | | | | | |
| | Over 40mm | ±0.25 | ±0.25 | ±0.25 | ±0.25 | | | | | | |
| | Up to 50mm | | | | | ±0.25 | ±0.25 | ±0.25 | | | |
| | Over 50mm | | | | | ±0.40 | ±0.40 | ±0.40 | | | |
| | | | | | | | | | ±0.40 | ±0.40 | ±0.40 |

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