

## asme b16.5 flange dimensions

Table that provides ASME B16.5 flange dimensions for weld neck (WN) and slip-on (SO) flanges. Please note that the dimensions are approximate and can vary depending on the specific flange size and pressure class.

1. What does ASME B16.5 mean?  
ASME B16.5 refers to a standard developed by the American Society of Mechanical Engineers (ASME) for pipe flanges and flanged fittings. It provides specifications and guidelines for the design, dimensions, materials, and testing of these components. ASME B16.5 is widely recognized and used in various industries to ensure compatibility and safety in piping systems.
2. What material is [ASME B16.5](#) made of?  
ASME B16.5 does not specify the material of the flanges itself. Instead, it provides guidelines for various types of flanges made from different materials, such as carbon steel, stainless steel, alloy steel, and non-ferrous metals. The material selection depends on the application requirements, including factors like pressure, temperature, corrosion resistance, and mechanical properties.