NSN 3020-00-169-4754

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-169-4754

Body Style:
Plain, solid
Pitch Diameter:
Between 0.4409 inches and 0.4419 inches
Teeth Quantity:
20
Bore Style:
Plain both ends
Backlash Designation:
Grade c
Outside Diameter:
0.472 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
20.0000 degrees
Helix Angle:
Helix Angle: 45.0000 degrees
45.0000 degrees
45.0000 degrees Distance Between Body Face And Protruding Hub End:
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width:
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches Bore Diameter:
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches Bore Diameter: 0.125 inches both ends
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches Bore Diameter: 0.125 inches both ends Hub Style Designator:
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches Bore Diameter: 0.125 inches both ends Hub Style Designator: Pinned first end
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches Bore Diameter: 0.125 inches both ends Hub Style Designator: Pinned first end Hub Diameter:
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches Bore Diameter: 0.125 inches both ends Hub Style Designator: Pinned first end Hub Diameter: 0.312 inches first end
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches Bore Diameter: 0.125 inches both ends Hub Style Designator: Pinned first end Hub Diameter: 0.312 inches first end Precision Classification:
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches Bore Diameter: 0.125 inches both ends Hub Style Designator: Pinned first end Hub Diameter: 0.312 inches first end Precision Classification: Quality number 10
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches Bore Diameter: 0.125 inches both ends Hub Style Designator: Pinned first end Hub Diameter: 0.312 inches first end Precision Classification: Quality number 10 Material:
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches Bore Diameter: 0.125 inches both ends Hub Style Designator: Pinned first end Hub Diameter: 0.312 inches first end Precision Classification: Quality number 10 Material: Aluminum alloy 2024
45.0000 degrees Distance Between Body Face And Protruding Hub End: 0.187 inches first end Face Width: 0.125 inches Bore Diameter: 0.125 inches both ends Hub Style Designator: Pinned first end Hub Diameter: 0.312 inches first end Precision Classification: Quality number 10 Material: Aluminum alloy 2024 Material Specification:

Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

NSN 3020-00-169-4754

Helical Gear - Page 2 of 2



Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
 Demilitarization:
Demilitarization:

Mil-std (military Standard):

Mil-a-8625 spec.