

Ultra-High Vacuum Flange Aviation Plug Glass Sintered Airtight Circular Connector For Kf Iso Cf

Item Number: KT-VA10



Introduction

Discover the Ultra-High Vacuum CF Knife-Edge Flange Aviation Plug, engineered for superior airtightness and durability in aerospace and semiconductor applications.

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| Parameter Item | Detailed Description |
|---------------------------|--|
| Connector Type | Flange aviation plug glass sintered gas-sealed circular US military standard connector |
| Interface Standards | KF, ISO, CF |
| Material | Stainless steel, high-purity glass |
| Working Pressure Range | 10 ⁻⁹ mbar ~ atmospheric pressure |
| Working Temperature Range | -200°C ~ +200°C |
| Maximum Load Current | 10A |
| Maximum Load Voltage | 500V |
| Protection Level | IP65 |
| Flange Size (diameter) | 25mm, 40mm, 63mm, 100mm, 160mm, 200mm, 250mm |
| Flange Size (thickness) | 5mm, 10mm, 15mm, 20mm, 25mm, 30mm |
| Thread Specifications | M5, M6, M8, M10, M12 |
| Connector Weight | 0.5kg, 1kg, 1.5kg, 2kg, 2.5kg, 3kg |
| Installation Method | Threaded connection, flange connection |
| Sealing Method | Glass sintering, O-ring seal |
| Color | Black, Silver |