



Excellence in Aerospace Fastening



Vimi Fasteners' Line Card

NAS	TYPE
from NAS6203 to NAS6220	Bolt,Tension,Hex Head , Close Tolerance , Alloy Steel, Short Thread, reduced major thread dia, self-locking & nonlocking 160KSI
from NAS6303 to NAS6320	Bolt, Hex head close tolerance A286, self-locking & nonlocking
from NAS6603 to NAS6620	Bolt,Tension, Hex Head, Close Tolerance, Alloy Steel, long Thread, reduced major thread dia, self-locking & nonlocking 160KSI
from NAS6703 to NAS6720	Bolt, Tension, Hex Head, Close Tolerance, A286 cressl long Thread, reduced major thread dia, self-locking & nonlocking 160KSI
from NAS6803 to NAS6820	Bolt, Tension, Hex Head Close Tolerance Al-4V Titanium Alloy long Thread, reduced major thread dia, self-locking & nonlocking 160KSI
from NAS624 to NAS644	Bolt, tension, alloy steel, twelve point, external wrenching, 180 ksi ftu
NAS1101	Screw, machine flat fillister head, full threads, offset cruciform
NAS1102	Screw, machined flat 100° Head, full Thread Torq-Set
from NAS1103 to NAS1120	Screw Machine Panhead, Close Tolerance, Short Thread, Offset Crusciform
NAS1351	Screw Cap, Socket Head Undrilled and Drilled, Plain & Self Locking Alloy Steel Corrosion and Heat Resistant Steel UNRF 3A
NAS1352	Screw Cap, Socket Head Undrilled and Drilled, Plain & Self Locking Alloy Steel Corrosion and Heat Resistant Steel UNRC 2A UNRC 3A

MS	TYPE
MS21296	Bolt Tension Steel, 260KSI/Ftu,450°F, External Wrenching Spline Drive Flanged Head
MS14181	Bolt Tension Nikel Alloy 718 2200KSI/Ftu 800°F External Wrenching Spline Drive Flanged Head
MS16208	Bolt Machine Hex Head Semifinished Corrosion Resisting Steel Material UNC 2A Nonmagnetic
MS21280	Bolt Machine Double Hex - steel - extended whaser. 250-28 MIL-S 8879 Thread
MS21289	Bolt Machine Drilled double Hex - steel - extended whaser. 250-28

LN / DIN	TYPE
LN29943	Bolts, hexagon, close tolerance, short thread, of titanium alloy
LN29949	Cheese screws with internal serration, corrosion resistant, for temperatures up to 650 °C;
LN29950	Cheese head screws with internal serration in titanium alloy
LN29955	Double hexagon bolts, close tollerance, nominal tensile strenght 1500N/mm2
LN29769	Bolts, bi-hexagon, nominal tensile strenght 1250N/mm2, medium thread lenght

Diameters	Lengths	Thread types
M5-M24	6-250	UNC – UNF – UNJ
3/16"-1"	1/4"-10"	M – MJ

Surface Treatment
cadmium, zinc-nickel, silver, copper plating
passivation
black oxide coating
titanium anodizing
phosphate coating
MoS ₂ lubrication
aluminum coating
cetyl alcohol

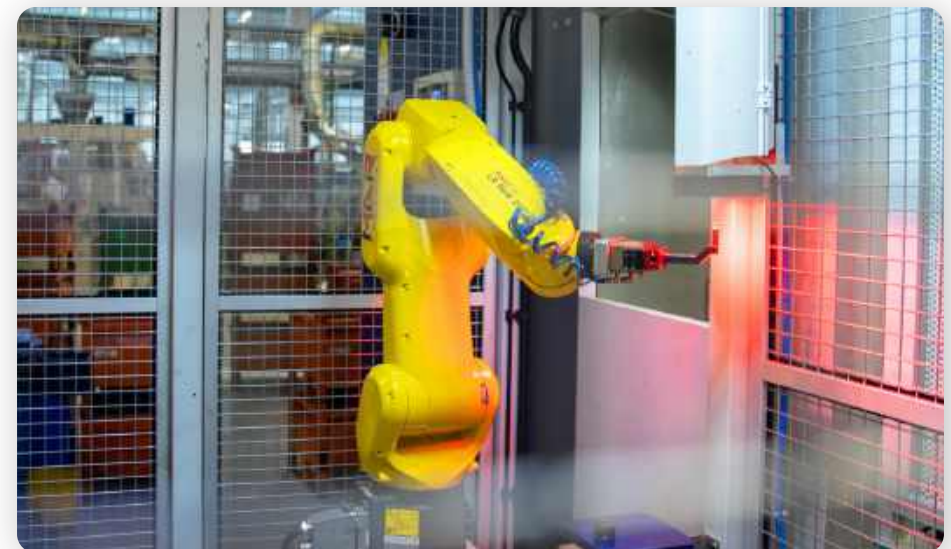


MATERIALS

- Carbon alloy steel for high strength components
- Cobalt steel
- 300 and 400 series stainless steels
- PH series stainless steels
- Nickel alloys
- Titanium
- Aluminum

LABORATORY

- Functional tests: tensile, fatigue, shear, resilience, friction coefficient
- Geometry: profile measurement, roughness, etc.
- Cleanliness
- Corrosion test: salt spray test
- Chemical analysis with spectrometer
- Optical micrography





***We contribute
to our customers' success
through our knowledge
in engineering
and manufacturing
of high-end fasteners.***

About us

Established in 1967 Vimi Fasteners operates in the field of high-precision mechanical components and is a leader in the design and production of highly engineered fasteners for the automotive, industrial, oil & gas, aerospace and motorsport sectors.

CERTIFICATIONS

- AS9100D / EN 9100:2018
- IATF 16949
- ISO 9001
- ISO 14001
- ISO 45001

CORE STRENGTHS & SERVICES

Our flexibility and technical know-how enable us to manage :

- Aerospace standard components
- Customized items & co-engineered fasteners

Vimi Fasteners S.p.A.

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