
NAS7103 thru NAS7116 Series

100 Degree Head, Alloy Steel, High Precision Aerospace Bolts

NAS7103-1	thru	NAS7103-100	(.1900-32 diameter)
NAS7104-1	thru	NAS7104-100	(.2500-28 diameter)
NAS7105-1	thru	NAS7105-100	(.3125-24 diameter)
NAS7106-1	thru	NAS7106-100	(.3750-24 diameter)
NAS7107-1	thru	NAS7107-100	(.4375-20 diameter)
NAS7108-1	thru	NAS7108-100	(.5000-20 diameter)
NAS7109-1	thru	NAS7109-100	(.5625-18 diameter)
NAS7110-1	thru	NAS7110-100	(.6250-18 diameter)
NAS7112-1	thru	NAS7112-100	(.7500-16 diameter)
NAS7114-1	thru	NAS7114-100	(.8750-14 diameter)
NAS7116-1	thru	NAS7116-100	(1.0000-12 diameter)

Material:

Alloy Steel – 4140, 4340, 8740

Material Spec:

AMS6322, MIL-S-5000, MIL-S-6049

Tensile Strength:

160-180 KSI Min.

Hardness:

36-40 HRC

Finish Options:

Cadmium Plated per QQ-P-416, TYPE 2, CLASS 2

example: NAS7103-1

Black Cadmium Plated per QQ-P-416, TYPE 2, CLASS 2 – add “B” (replace hyphen)

example: NAS7103B1

Heat Treatment Spec:

AMS2759

Thread Length:

Available in the entire range of standard lengths

Drilling Options:

No Hole

example: NAS7103-1

Drill Shank for Cotter Pin – add “D” (replace hyphen)

example: NAS7103D1

Locking Options:

Locking Element – add “L” suffix

example: NAS7103L1

Patch Type Locking Element – add “P” suffix

example: NAS7103P1

Drive Option:

Cruciform Recess

Shank Option:

.0156 Oversize – add “X” suffix

example: NAS7103-1X

.0312 Oversize – add “Y” suffix

example: NAS7103-1Y

For inquiries or to place an order please call us at 718-847-6321.