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NAS1153 screw — 100° flat countersunk, close tolerance, short thread

Screw, Machine, 100° Flat Head, Close Tolerance, Short Thread, Offset Cruciform, 160 ksi: thread sizes, lengths and commonly stocked part numbers.



NAS1153

Specification

Item	Value
Head	100° flat countersunk, close tolerance, short thread
Drive	offset cruciform recess
Material	Steel, A286 corrosion-resistant steel or titanium alloy (6Al-4V)
Status	Check the current issue before design use.

Part numbers and lengths

Thread not stated 9 part numbers

Part no.	Length, in	Grip, in
NAS1153*2	.401	.125
NAS1153*3	.464	.188
NAS1153*4	.526	.250
NAS1153*5	.588	.312
NAS1153*6	.651	.375
NAS1153*7	.714	.438
NAS1153*8	.776	.500
NAS1153*9	.838	.562
NAS1153*10	.901	.625

How to read the part number

Part	Meaning
Format	NAS1153<material><dash number><finish>
-	Material: Steel
E	Material: A286 corrosion-resistant steel
V	Material: Titanium alloy (6Al-4V)
(none)	Finish: Steel: cadmium plate Type 2 Class 2, QQ-P-416; corrosion-resistant steel: passivated, QQ-P-35; titanium: no plating
P	Finish: Steel: cadmium plate Type 2 Class 2, QQ-P-416
A	Finish: Aluminum coating per NAS4006

Notes

- The listing gives dash number, grip and length; it does not give the thread size.
- Material code after the base number: a dash for steel, E for A286 corrosion-resistant steel, V for titanium alloy (6Al-4V).
- Finish code after the dash number. Steel: no letter, cadmium plate Type 2 Class 2 per QQ-P-416; P, cadmium plate Type 2 Class 2 per QQ-P-416; A, aluminum coating per NAS4006. Corrosion-resistant steel: no letter, passivated per QQ-P-35; A, aluminum coating per NAS4006. Titanium alloy: no letter, no plating; A, aluminum coating per NAS4006.
- Part number written as the listing writes it; the standard governs the exact format.
- Approved data governs. Use the screw the SRM, drawing or IPC calls for.

SOURCES · NAS1153 — Screw, Machine, 100° Flat Head, Close Tolerance, Short Thread, Offset Cruciform, 160 ksi

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/screws/nas1153/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.