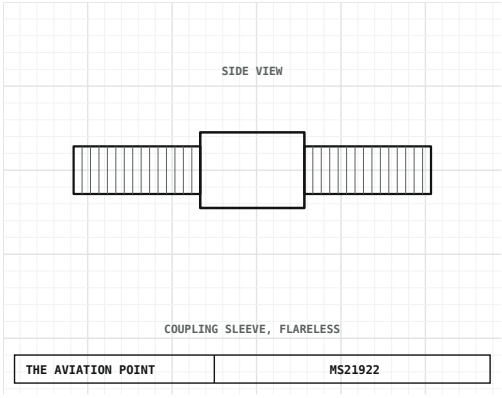
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MS21922 — coupling sleeve, flareless

Sleeve, Coupling, Flareless: dimensions by dash size and part numbers, as listed in a distributor catalogue.



MS21922



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Fitting, sleeve, flareless tube coupling
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-2	-3	-4	-5	-6	-8	-10	-12	-16
OD — Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1
A — A (+.01 / -.000)	.41	.45	.52	.59	.66	.75	.80	.75	.80
D — D (+.003 / -.000)	.164	.226	.294	.360	.419	.546	.682	.817	1.065
E — E (+.004 / -.000)	.129	.193	.255	.318	.380	.506	.633	.758	1.008
G — G	.175	.252	.309	.373	.435	.585	.707	.836	1.086
H — H	.256	.299	.359	.422	.484	.619	.750	.938	1.156

Dimensions in inches as tabulated in the catalogue listing; the standard governs. Blank cells: not stated in the listing.

Part numbers

Part no.	Size	Tube O.D.
MS21922-2	1/8	1/8
MS21922-3	3/16	3/16
MS21922-4	1/4	1/4
MS21922-5	5/16	5/16
MS21922-6	3/8	3/8
MS21922-8	1/2	1/2
MS21922-10	5/8	5/8
MS21922-12	3/4	3/4
MS21922-16	1	1

Part numbers as listed. The standard governs and may list other sizes.

How to read the part number

Part	Meaning
Format	MS21922-<dash><material>
(none)	Material: Steel
C	Material: Corrosion resistant steel
Example	MS21922-4 — Steel, 1/4 in tube

Notes

- The catalogue prints the corrosion resistant dash as 2C … 16C. Header tolerances (+.01; +.003 / -.000; +.004 / -.000) are printed over three columns and are shown on A, E and G; confirm in the standard.

SOURCES · MS21922 — Sleeve, Coupling, Flareless

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/ms21922/

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

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