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MS21153 — double-row rod end, internal thread

Bearing, Double Row, Rod End, Internal Thread, Self-Aligning, Anti-Friction: dimensions and part numbers as tabulated.

Specification

Item	Value
Type	Rod end bearing, internal thread
Material	Anti-friction, double row
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-1	-3	-5	-6	-7
A — see drawing (± .031)	1.375	1.375	1.375	1.469	1.469
B — bore (+.0000 / -.0003)	.1900	.1900	.1900	.2500	.2500
C — see drawing (± .031)	.750	.750	.750	.750	.750
D — see drawing (± .010)	.781	.781	.781	.938	.938
E — nominal radius	.390	.390	.390	.468	.468
H — see drawing (± .010)	.328	.328	.328	.436	.436
N — see drawing (+.015 / -.000)	.005	.005	.005	.005	.005
O — min. diameter	.276	.276	.276	.340	.340
T — thread (UNJF-3)	.2500-28RH	.2500-28RH	.2500-28LH	.3125-24RH	.3125-24LH
W — see drawing (+.000 / -.005)	.437	.500	.437	.593	.593
J — diameter (± .010)	.375	.375	.375	.436	.436
K — bead or hex diameter	Bead .438	Bead .438	Bead .438	Hex .438	Hex .438

Dimensions in inches, loads in pounds, as tabulated; tolerances in the dimension names.

Part numbers

#10 3 part numbers

Part no.
MS21153-1
MS21153-3
MS21153-5

1/4 2 part numbers

Part no.
MS21153-6
MS21153-7

How to read the part number

Part	Meaning
Format	MS21153-<dash>
Example	MS21153-1 — dash 1

Notes

- C after the dash number indicates a locking slot.
- The listing prints B for dash -6 as 2500 (no decimal point); it is given as .2500, as for the other 1/4 sizes.

SOURCES · MS21153 — Bearing, Double Row, Rod End, Internal Thread, Self-Aligning, Anti-Friction

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/bearings/ms21153/

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