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MS14104 — narrow, chamfered outer ring

Bearing, Self-Lubricating, Self-Aligning, Narrow, Chamfered Outer Ring: dimensions and part numbers as tabulated.



MS14104

Specification

Item	Value
Type	Bearing, self-lubricating, self-aligning
Material	Self-lubricating bearing with PTFE liner; ring materials as the standard states
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-3	-4	-5	-6
B — bore (+.0000 / -.0005)	.1900	.2500	.3125	.3750
D — outside diameter (+.0000 / -.0005)	.5625	.6562	.7500	.8125
H — see drawing (+.005)	.218	.250	.271	.312
M — see drawing (min)	.293	.364	.419	.475
Q — see drawing (min)	10	10	10	9
W — see drawing (+.000 / -.002)	.281	.343	.375	.406
Static radial — Static limit load, radial, lb	3975	6040	8750	10540
Static axial — Static limit load, axial, lb	150	430	700	1100
Oscillating — Oscillating load, lb	1500	3320	5460	6600
Torque, standard — No-load breakaway torque, standard	0.25 - 5.0	0.25 - 5.0	0.25 - 8.0	0.25 - 8.0
Torque, K type — No-load breakaway torque, K type	0 - 0.5	0 - 0.5	0 - 1.0	0 - 1.0
Weight — Weight, lb max (ref.)	.020	.020	.030	.040

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

Part numbers

Part no.	Size
MS14104-3	.1900
MS14104-4	.2500
MS14104-5	.3125
MS14104-6	.3750

Dash numbers of the standard, each with its own link.

How to read the part number

Part	Meaning
Format	MS14104-<dash>
Example	MS14104-3 — dash 3

Notes

- Breakaway torque: standard and K type; the listing prints the range for groups of dash numbers, applied here to each dash in the group.
- Dimension names follow the drawing letters of the listing; the listing does not name every letter.

SOURCES · MS14104 — Bearing, Self-Lubricating, Self-Aligning, Narrow, Chamfered Outer Ring

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/bearings/ms14104/