THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT

The Aviation Point

MS29561 — O-ring, synthetic lubricant resistant (MIL-R-7362 Type 1)

Packing, Preformed, O-Ring, Synthetic Lubricant Resistant: dimensions and part numbers as tabulated.



MS29561

Specification

Item	Value
Type	O-ring, preformed packing
Compound specification	MIL-R-7362 Type 1
Temperature range	-65 to 257 °F
Status	Check the current issue of the standard before design use.

Part numbers

.070 14 part numbers

Part no.	Inside dia., in	Thickness, in
MS29561-008	.176	.070
MS29561-010	.239	.070
MS29561-011	.301	.070
MS29561-012	.364	.070
MS29561-013	.426	.070
MS29561-014	.489	.070
MS29561-015	.551	.070
MS29561-017	.676	.070
MS29561-020	.864	.070
MS29561-021	.926	.070
MS29561-022	.989	.070
MS29561-024	1.114	.070
MS29561-025	1.176	.070
MS29561-026	1.239	.070

.103 11 part numbers

Part no.	Inside dia., in	Thickness, in
MS29561-110	.362	.103
MS29561-111	.424	.103
MS29561-112	.487	.103
MS29561-113	.549	.103
MS29561-114	.612	.103
MS29561-115	.674	.103
MS29561-116	.737	.103
MS29561-119	.924	.103
MS29561-121	1.049	.103
MS29561-135	1.925	.103
MS29561-138	2.112	.103

.139 17 part numbers

Part no.	Inside dia., in	Thickness, in
MS29561-210	.734	.139
MS29561-212	.859	.139
MS29561-213	—	.139
MS29561-214	.984	.139
MS29561-215	1.046	.139
MS29561-218	1.234	.139
MS29561-219	1.296	.139
MS29561-230	2.484	.139
MS29561-232	2.734	.139
MS29561-234	2.984	.139
MS29561-235	3.109	.139
MS29561-236	3.234	.139
MS29561-237	3.359	.139
MS29561-238	3.484	.139
MS29561-239	3.609	.139
MS29561-244	4.734	.139
MS29561-248	—	.139

How to read the part number

Part	Meaning
Format	MS29561-<dash>
Example	MS29561-008 — dash 008: thickness .070 in

Notes

- For MIL-L-7807 fluids. For tube-fitting gaskets use NAS617.
- Inside diameter blank for dash 213: the printed value repeats that of the previous dash number, so it is not used.
- Dimensions are as tabulated; thickness is the cross-section. Tolerance in the listing: thickness and inside diameter ±.003 to ±.005; larger O-rings ±.01 on inside diameter.
- The inside diameter of dash -248 is left blank: the catalogue figure is smaller than that of -244 and cannot be right.

SOURCES · MS29561 — Packing, Preformed, O-Ring, Synthetic Lubricant Resistant

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/gaskets-orings/ms29561/

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

THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT