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MS28775 — O-ring, hydraulic systems (MIL-P-25732)

Packing, Preformed, O-Ring, Hydraulic: dimensions and part numbers as tabulated.



MS28775

Specification

Item	Value
Type	O-ring, preformed packing
Compound specification	MIL-P-25732
Temperature range	-65 to 275 °F
Status	Check the current issue of the standard before design use.

Part numbers

.070 26 part numbers

Part no.	Inside dia., in	Thickness, in
MS28775-004	.070	.070
MS28775-005	.102	.070
MS28775-006	.113	.070
MS28775-007	.145	.070
MS28775-008	.176	.070
MS28775-009	.208	.070
MS28775-010	.239	.070
MS28775-011	.301	.070
MS28775-012	.364	.070
MS28775-013	.426	.070
MS28775-014	.489	.070
MS28775-015	.551	.070
MS28775-016	.614	.070
MS28775-017	.676	.070
MS28775-018	.739	.070
MS28775-019	.801	.070
MS28775-020	.864	.070
MS28775-021	.932	.070
MS28775-022	.989	.070
MS28775-023	1.051	.070
MS28775-024	1.114	.070
MS28775-025	1.176	.070
MS28775-026	1.239	.070
MS28775-027	1.301	.070
MS28775-028	1.364	.070
MS28775-029	1.489	.070

.103 39 part numbers

Part no.	Inside dia., in	Thickness, in
MS28775-110	.362	.103
MS28775-111	.424	.103
MS28775-112	.487	.103
MS28775-113	.549	.103
MS28775-114	.612	.103
MS28775-115	.674	.103
MS28775-116	.737	.103
MS28775-117	.799	.103
MS28775-118	.862	.103
MS28775-119	.924	.103
MS28775-120	.987	.103
MS28775-121	1.049	.103
MS28775-122	1.112	.103
MS28775-123	1.174	.103
MS28775-124	1.237	.103
MS28775-125	1.299	.103
MS28775-126	1.362	.103
MS28775-127	1.424	.103
MS28775-128	1.487	.103
MS28775-129	1.549	.103
MS28775-130	—	.103
MS28775-131	1.674	.103
MS28775-132	1.737	.103
MS28775-133	1.799	.103
MS28775-134	1.862	.103
MS28775-135	1.925	.103
MS28775-136	1.987	.103
MS28775-137	2.050	.103
MS28775-138	2.112	.103
MS28775-140	2.175	.103
MS28775-141	2.300	.103
MS28775-142	2.362	.103
MS28775-143	2.425	.103
MS28775-144	2.487	.103
MS28775-145	2.550	.103
MS28775-146	2.612	.103
MS28775-147	2.675	.103
MS28775-148	2.737	.103
MS28775-155	3.987	.103

.139 44 part numbers

Part no.	Inside dia., in	Thickness, in
MS28775-202	.234	.139
MS28775-210	.734	.139
MS28775-211	.796	.139
MS28775-212	.859	.139
MS28775-213	.921	.139
MS28775-214	.984	.139
MS28775-215	1.046	.139
MS28775-216	1.109	.139
MS28775-217	1.171	.139
MS28775-218	1.234	.139
MS28775-219	1.296	.139
MS28775-220	1.359	.139
MS28775-221	1.421	.139
MS28775-222	1.484	.139
MS28775-223	1.609	.139
MS28775-224	1.726	.139
MS28775-225	1.850	.139
MS28775-226	1.980	.139
MS28775-227	2.110	.139
MS28775-228	2.334	.139
MS28775-229	2.359	.139
MS28775-230	2.484	.139
MS28775-231	2.609	.139
MS28775-232	2.734	.139
MS28775-233	2.859	.139
MS28775-234	2.984	.139
MS28775-235	3.109	.139
MS28775-236	3.234	.139
MS28775-237	3.359	.139
MS28775-238	3.484	.139
MS28775-239	3.609	.139
MS28775-240	3.734	.139
MS28775-241	3.859	.139
MS28775-242	3.984	.139
MS28775-243	4.109	.139
MS28775-244	4.234	.139
MS28775-247	4.609	.139
MS28775-258	5.984	.139
MS28775-260	6.507	.139
MS28775-261	6.711	.139
MS28775-266	7.984	.139

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

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Part no.	Inside dia., in	Thickness, in
MS28775-267	8.204	.139
MS28775-269	8.734	.139
MS28775-275	10.48	.139

.210 18 part numbers

Part no.	Inside dia., in	Thickness, in
MS28775-325	1.425	.210
MS28775-326	1.600	.210
MS28775-327	1.725	.210
MS28775-328	1.850	.210
MS28775-329	1.975	.210
MS28775-330	2.100	.210
MS28775-331	2.225	.210
MS28775-332	2.350	.210
MS28775-333	2.475	.210
MS28775-334	2.600	.210
MS28775-335	2.725	.210
MS28775-336	2.855	.210
MS28775-337	2.975	.210
MS28775-338	3.100	.210
MS28775-339	3.225	.210
MS28775-340	3.350	.210
MS28775-341	3.475	.210
MS28775-343	3.725	.210

How to read the part number

Part	Meaning
Format	MS28775-<dash>
Example	MS28775-004 — dash 004: thickness .070 in

Notes

- Inside diameter blank for dash 130: 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.

SOURCES · MS28775 — Packing, Preformed, O-Ring, Hydraulic

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/gaskets-orings/ms28775/

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