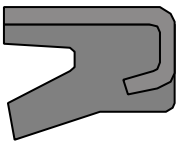
Hallite

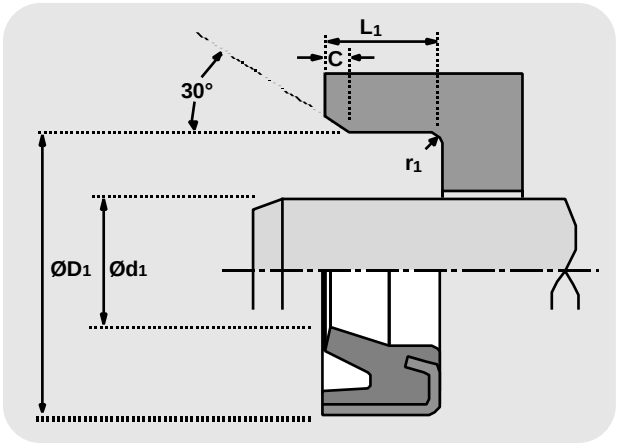
862



TECHNICAL DETAILS

METRIC ○—○ INCH

OPERATING CONDITIONS				
MAXIMUM SPEED	1.0 m/sec		3.0 ft/sec	
TEMPERATURE RANGE	-40°C +100°C		-40°F +212°F	
SURFACE ROUGHNESS	µmRa	µmRt	µinCLA	µinRMS
DYNAMIC SEALING FACE $Ød_1$	0.1 Ö 0.4	4 max	4 Ö 16	5 Ö 18
STATIC SEALING FACE $ØD_1$	1.6 max	10 max	63 max	70 max
STATIC HOUSING FACES L_1	3.2 max	16 max	125 max	140 max
CHAMFERS & RADII				
MIN CHAMFER C in	0.040			
MAX FILLET RAD r_1 in	0.016			
TOLERANCES	$Ød_1$	$ØD_1$	L_1	
in	f9	H8	+0.020 -0	



DESIGN

The Hallite 862 is a metal cased wiper, designed to press-fit into open groove housings. Hallite's 862 comprises a precisely trimmed polyurethane wiping element which is securely bonded to a metal case treated with a rust inhibitor. Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod and to clear away heavily deposited dirt.

Suitable for light, medium and heavy duty applications, the wiper has been designed to provide ease of installation and offers excellent durability in service.

The Hallite 862 offers a range of sizes suitable for standard American inch housings.

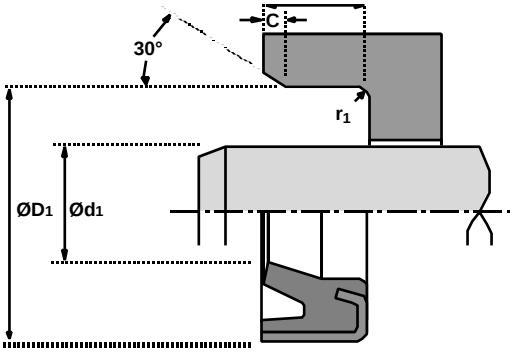
FEATURES

- EASE OF ASSEMBLY
- LONG LIFE
- PRECISION TRIMMED WIPING LIP
- METAL CASE TREATED WITH A RUST INHIBITOR
- WIDE RANGE OF APPLICATION USES

Wipers

862

inch



Ød1	TOL f9	ØD1	TOL H8	L1	TOL	PART No.
0.625	-0.0006 -0.0023	1.125	+0.0012 +0.0000	0.313	+0.020 -0.000	6960000
0.750	-0.0008 -0.0028	1.250	+0.0016 +0.0000	0.313	+0.020 -0.000	6960010
1.000	-0.0008 -0.0028	1.500	+0.0016 +0.0000	0.313	+0.020 -0.000	6960020
1.125	-0.0008 -0.0028	1.625	+0.0016 +0.0000	0.313	+0.020 -0.000	6960030
1.250	-0.0010 -0.0034	1.750	+0.0016 +0.0000	0.313	+0.020 -0.000	6960040
1.375	-0.0010 -0.0034	1.875	+0.0016 +0.0000	0.313	+0.020 -0.000	6960050
1.500	-0.0010 -0.0034	2.000	+0.0018 +0.0000	0.313	+0.020 -0.000	6960060
1.625	-0.0010 -0.0034	2.125	+0.0018 +0.0000	0.313	+0.020 -0.000	6960070
1.750	-0.0010 -0.0034	2.250	+0.0018 +0.0000	0.313	+0.020 -0.000	6960080
2.000	-0.0012 -0.0041	2.500	+0.0018 +0.0000	0.313	+0.020 -0.000	6960090
2.250	-0.0012 -0.0041	2.750	+0.0018 +0.0000	0.313	+0.020 -0.000	6960100
2.500	-0.0012 -0.0041	3.000	+0.0018 +0.0000	0.313	+0.020 -0.000	6960110
2.750	-0.0012 -0.0041	3.250	+0.0022 +0.0000	0.313	+0.020 -0.000	6960120

Ød1	TOL f9	ØD1	TOL H8	L1	TOL	PART No.
3.000	-0.0012 -0.0041	3.500	+0.0022 +0.0000	0.313	+0.020 -0.000	6960130
3.250	-0.0014 -0.0048	3.750	+0.0022 +0.0000	0.313	+0.020 -0.000	6960140
3.250	-0.0014 -0.0048	3.875	+0.0022 +0.0000	0.313	+0.020 -0.000	6960150
3.500	-0.0014 -0.0048	4.000	+0.0022 +0.0000	0.313	+0.020 -0.000	6960160
3.500	-0.0014 -0.0048	4.125	+0.0022 +0.0000	0.313	+0.020 -0.000	6960170
3.750	-0.0014 -0.0048	4.375	+0.0022 +0.0000	0.313	+0.020 -0.000	6960180
4.000	-0.0014 -0.0048	4.625	+0.0022 +0.0000	0.313	+0.020 -0.000	6960190
4.000	-0.0014 -0.0048	4.750	+0.0025 +0.0000	0.313	+0.020 -0.000	6960200
4.000	-0.0014 -0.0048	5.000	+0.0025 +0.0000	0.500	+0.020 -0.000	6960210
4.500	-0.0014 -0.0048	5.125	+0.0025 +0.0000	0.313	+0.020 -0.000	6960220
4.500	-0.0014 -0.0048	5.500	+0.0025 +0.0000	0.500	+0.020 -0.000	6960230
5.000	-0.0016 -0.0056	5.625	+0.0025 +0.0000	0.313	+0.020 -0.000	6960240
5.000	-0.0016 -0.0056	6.000	+0.0025 +0.0000	0.500	+0.020 -0.000	6960250