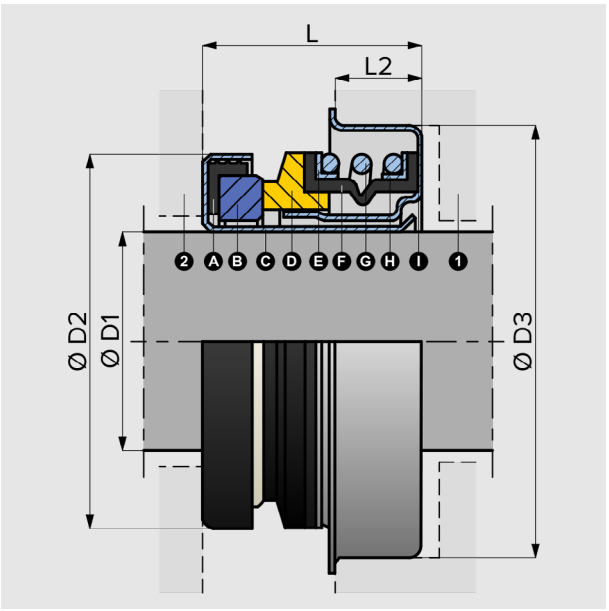
H68U

'TYPE 6A - UNITISED'
SPECIFICATION SHEET





- **Unitised, One-Piece Seal**
- **Press-Fitted Into Housing**
- **Shaft Sealing**
- **Suits Automotive Pumps**

H68U is a unitised, cartridge-type version of the H68. The rotating and stationary assemblies are crimped together during manufacture and supplied as a single, one-piece unit.

The seal has multiple points of sealing. Aside from the sealing faces, leakage is prevented over the shaft as well as the stationary housing bore due to the tight tolerance fit (tool recommended).

Operating conditions[1]

Temperature: -40°C to +150°C
Pressure: < 4 bar, 60 psi, 0.4 MPa
Speed: < 8m/s, 1560 fpm
rpm < 480000/(3.14 x D1 mm)
rpm < 480000/(79.8 x D1 inch)

Materials

Standard: CAB/CER/N

PARTS

A Rotary Cup
B Rotary Face / Ring
C Rotary Holder Sleeve
D Stationary Face / Ring
E Stationary Ferrule
F Stationary Bellows
G Stationary Spring
H Stationary Ferrule
I Stationary Metal Head

EQUIVALENT

T6A Unitised
68
Type 75
B

DIMENSIONS

D1 = Shaft Size
D2 = Rotary OD
Ver. = Version
L2 = Cap Depth
D3 = Cavity Bore
L = Overall W.L.

H68U - Standard Metric

D1	Ver.	D3	L2	D2	L
12mm	A	**28.55**	9.7	25.0	17.7
	B	**30.00**	9.7	25.0	17.7
	C	**33.40**	11.0	25.0	17.7
15mm	A	**36.45**	11.2	30.0	19.2
20mm	A	**40.00**	12.5	37.0	22.0
	B	**38.00**	12.5	37.0	22.0

H68U - Standard Imperial

D1	Ver.	D3	L2	D2	L
0.500"	A	**28.55**	7.7	25.0	14.7
	B	**30.00**	7.7	28.5	14.7
0.625"	A	**36.45**	11.2	30.0	19.2
	B	**38.10**	11.2	30.0	19.2
0.750"	A	**40.00**	12.5	37.0	22.0

[1] Guide-values only (due to diversity of possible applications). Enquire for specific-use cases. Maximum values of each parameter cannot be applied together.

© 2026 Pump Seal Supplies Pty Ltd