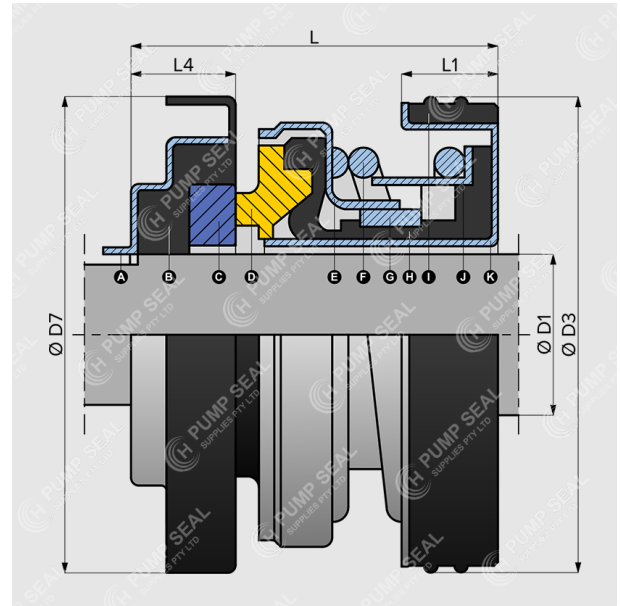


HFTK2

'FTK2'

SPECIFICATION SHEET



► **Stationary-Based Design**
 ► **Suits Automotive Pumps**

HFTK2 features a spring-loaded stationary unit that performs reliably under high pressure and speed.

Its balanced construction ensures effective sealing in demanding, high-load environments.

► **Operating conditions¹**

Temperature: -30°C to +150°C
 Pressure: < 2 bar, 29 psi, 0.2 MPa
 Speed: < 10m/s, 1960 fpm
 rpm < 600000/(3.14 x D1)

► **Materials**

Standard: CAB/CER/N

PARTS

- A** Rotary Holder
B Rotary Rubber Holder
C Rotary Face / Ring
D Stationary Face / Ring
E Stationary Holder
F Stationary Spring
G Stationary Drive Band
H Stationary Bellows
I Stationary Cup
J Stationary Ferrule
K Stationary Head

EQUIVALENT

FTK2

DIMENSIONS

D1 = Shaft Size D3 = Cavity Bore D7 = Rotary OD
 L4 = Rotary Height L1 = Stationary W.L. L = Overall W.L.

D1	D3	D7	L4	L1	L
16mm	41.0	41.0	10.0	8.0	27.5
20mm	45.0	45.0	11.0	11.0	30.5
25mm	52.0	52.0	13.0	11.5	36.5
35mm	66.0	66.0	14.0	13.6	40.5

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