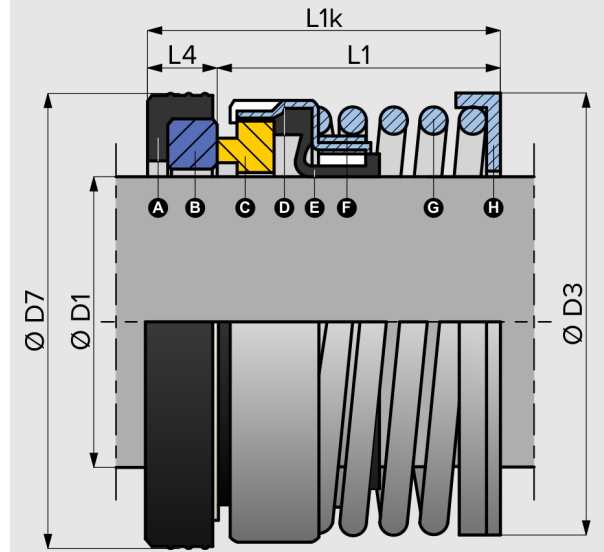
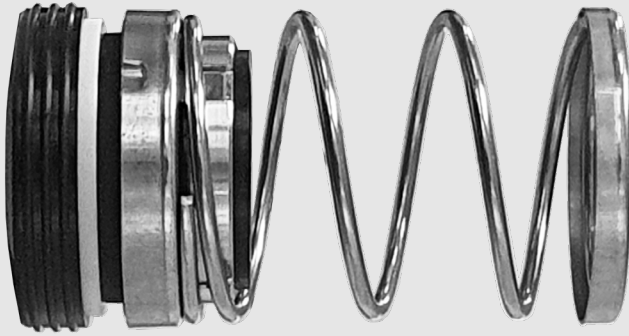


H21T

'TYPE 24 - LOW PROFILE'
SPECIFICATION SHEET

► **Low-Profile "H21T" Rotary**
► **To DIN EN 12756 Standards**

H21T is the "low-profile" version of the H21DIN seal. The working length still complies with DIN EN 12756 but the rotating seal body is narrower where stuffing box space is limited.

Individual parts are generally not interchangeable with those from H21DIN as working lengths will vary.

► **Operating conditions¹**

Temperature: -20°C to +150°C
Pressure: < 8 bar, 116 psi, 0.8 MPa
Speed: < 10m/s, 1970 fpm
rpm < 600000/(3.14 x D1)

► **Material Options**

Rotary Face: CAB or SiC
Stationary Face: CER or SiC
Elastomer: N, V or EP
Metal Parts: 304S.S.

PARTS

A Stationary Cup
B Stationary Face / Ring
C Rotary Face / Ring
D Rotary Retainer
E Rotary Diaphragm
F Rotary Drive Band
G Spring
H Spring Cap

SEAT OPTIONS

TM standard

EQUIVALENT

T24
P05
U11
Type 24
RB843 / RB843L

DIMENSIONS

D1 = Shaft Size
L1 = Rotary W.L.

D7 = Seat Cavity
L4 = Seat Height

D3 = Rotary OD
L1k = DIN L1k norm.

D1	D3	D7	L4	L1	L1K
12mm	21.70	23.0	8.6	23.9	32.5
14mm	24.50	25.0	8.6	26.4	35.0
16mm	26.65	27.0	8.6	26.4	35.0
18mm	30.35	33.0	10.0	27.5	37.5
20mm	33.40	35.0	10.0	27.5	37.5
22mm	33.55	37.0	10.0	27.5	37.5
24mm	38.30	39.0	10.0	30.0	40.0
25mm	39.30	40.0	10.0	30.0	40.0
28mm	42.20	43.0	10.0	32.5	42.5
30mm	43.95	45.0	10.0	32.5	42.5
32mm	45.75	48.0	10.0	32.5	42.5
33mm	45.85	48.0	10.0	32.5	42.5
35mm	49.10	50.0	10.0	32.5	42.5
38mm	52.60	56.0	11.0	34.0	45.0
40mm	55.70	58.0	11.0	34.0	45.0
43mm	58.80	61.0	11.0	34.0	45.0
45mm	61.00	63.0	11.0	34.0	45.0
48mm	64.20	66.0	11.0	34.0	45.0
50mm	66.60	70.0	13.0	34.5	47.5
55mm	71.65	75.0	13.0	34.5	47.5
58mm	78.40	78.0	13.0	39.5	52.5
60mm	78.40	80.0	13.0	39.5	52.5
63mm	81.50	83.0	13.0	39.5	52.5
65mm	84.30	85.0	13.0	39.5	52.5
68mm	89.65	90.0	15.3	37.2	52.5
70mm	89.65	92.0	15.3	44.7	60.0
75mm	96.80	97.0	15.3	44.7	60.0

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