



LINEPROOF[®]
ENGINEERING INDIA PVT. LTD.



SERIES LPE WDK -BHS



we are loyal to our customers...

www.lineproofengg.com



SERIES LPE WDK -BHS

Carbon Floating Ring Seals / Shaft Seals Mechanical Seal



STANDARD STYLE

FACE MATERIAL

Carbon graphite

METAL PARTS

SS 316, SS 304, Duplex

APPLICATION

- Shipbuilding
- Drive shafts in ships, bulkheads
- Sea water, water

APPLICATION

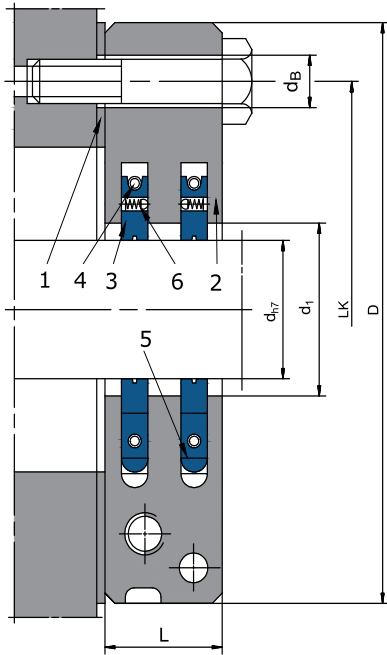
- Multi-part seal rings, radially cut
- Split housing design
- Short axial installation length (max. 36 mm)
- Very small operation gap
- Dry running
- Self-adjusting seal rings
- Seal rings bear radial shaft movements
- Compensates axial shaft movements
- Seals on both sides of the shaft
- Resistant to sea water
- No sealing components mounted on the shaft and hence no additional shaft vibrations
- Seal rings running contact-free – sliding faces and machine consume no additional power

OPERATING LIMIT

Shaft Diameter	dh7	: 40mm...300mm
Pressure	p	: 1.5 bar (max)
Temperature	t	: 225 °C
Velocity	v	: 40 m/sec



SERIES LPE WDK -BHS



PART NO.	DESCRIPTION
1	FLAT SEAL
2	HOUSING, 2 PIECE
3	SEAL RING
4	TENSION SPRING
5	DETENT
6	SPRING

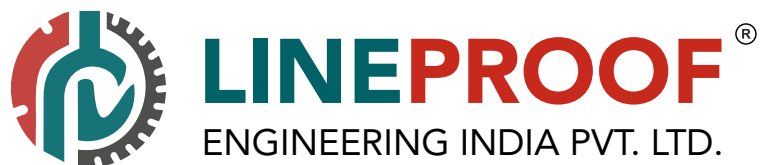
dh7	d1	D	L	LK	dB	n x ØdB
40.0	45.0	160.0	30.0	130.0	15.0	4.0
45.0	50.0	165.0	30.0	135.0	15.0	4.0
50.0	58.0	170.0	30.0	140.0	15.0	4.0
60.0	68.0	180.0	30.0	150.0	15.0	4.0
70.0	78.0	190.0	30.0	160.0	15.0	4.0
80.0	90.0	200.0	30.0	170.0	15.0	4.0
90.0	100.0	210.0	30.0	180.0	15.0	4.0
100.0	110.0	220.0	30.0	190.0	15.0	4.0
110.0	120.0	230.0	30.0	200.0	15.0	4.0
120.0	130.0	240.0	30.0	210.0	15.0	4.0
130.0	140.0	250.0	30.0	220.0	15.0	4.0
140.0	150.0	260.0	30.0	230.0	15.0	4.0
150.0	160.0	270.0	30.0	240.0	15.0	4.0
160.0	170.0	280.0	30.0	250.0	15.0	4.0
170.0	180.0	290.0	30.0	260.0	15.0	6.0
180.0	190.0	300.0	30.0	270.0	15.0	6.0
190.0	200.0	310.0	30.0	280.0	15.0	6.0
200.0	210.0	320.0	30.0	290.0	15.0	6.0
220.0	230.0	340.0	30.0	310.0	15.0	6.0
240.0	250.0	360.0	30.0	330.0	15.0	6.0
260.0	270.0	380.0	30.0	350.0	15.0	6.0
280.0	290.0	400.0	30.0	370.0	15.0	6.0
300.0	310.0	420.0	30.0	390.0	15.0	6.0



Follow us on



www.lineproofengg.com



 **VASAI, Maharashtra, INDIA.**

 **For Enquiries**
sales.er@lineproofengg.com
lineproofengg@gmail.com

 **For Suggestions / Feedback**
info@lineproofengg.com

 **Contact No.**
+91 9726057335
+91 9819013772

we are loyal to our customers...

www.lineproofengg.com