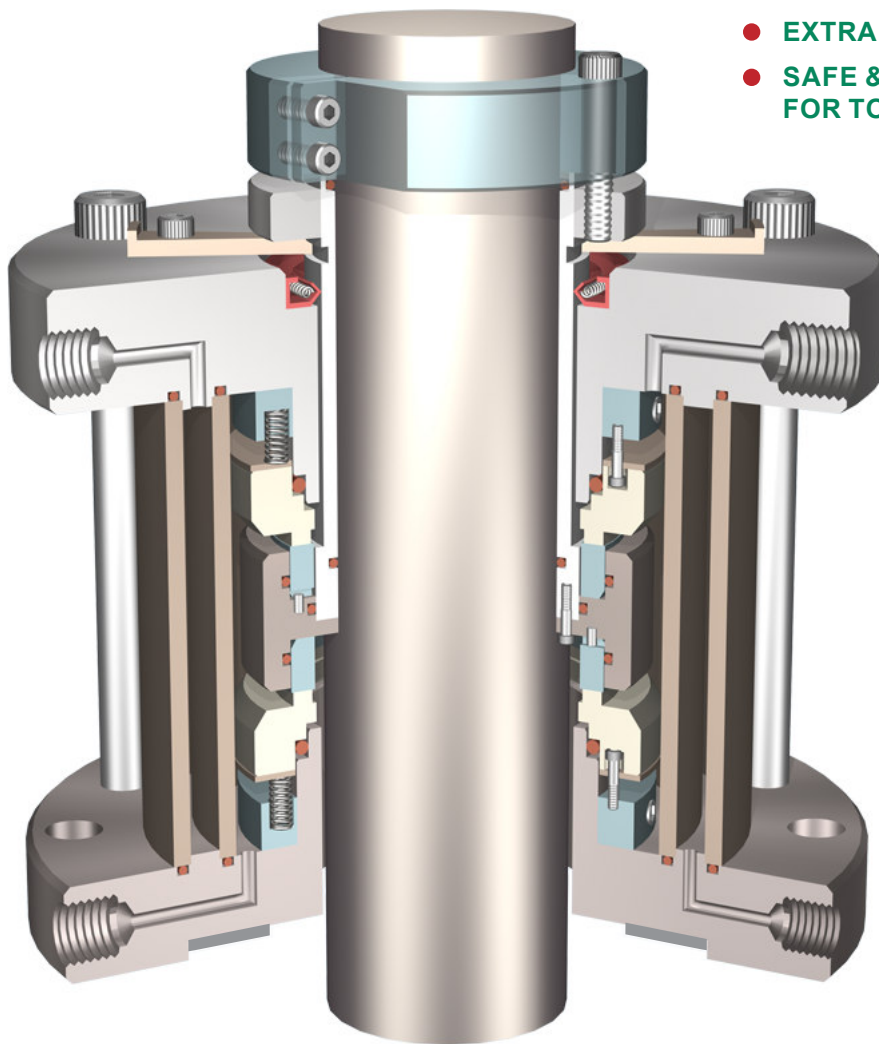


# DHPDB

## DOUBLE DUAL BALANCED HIGH SPEED CARTRIDGE SEALS

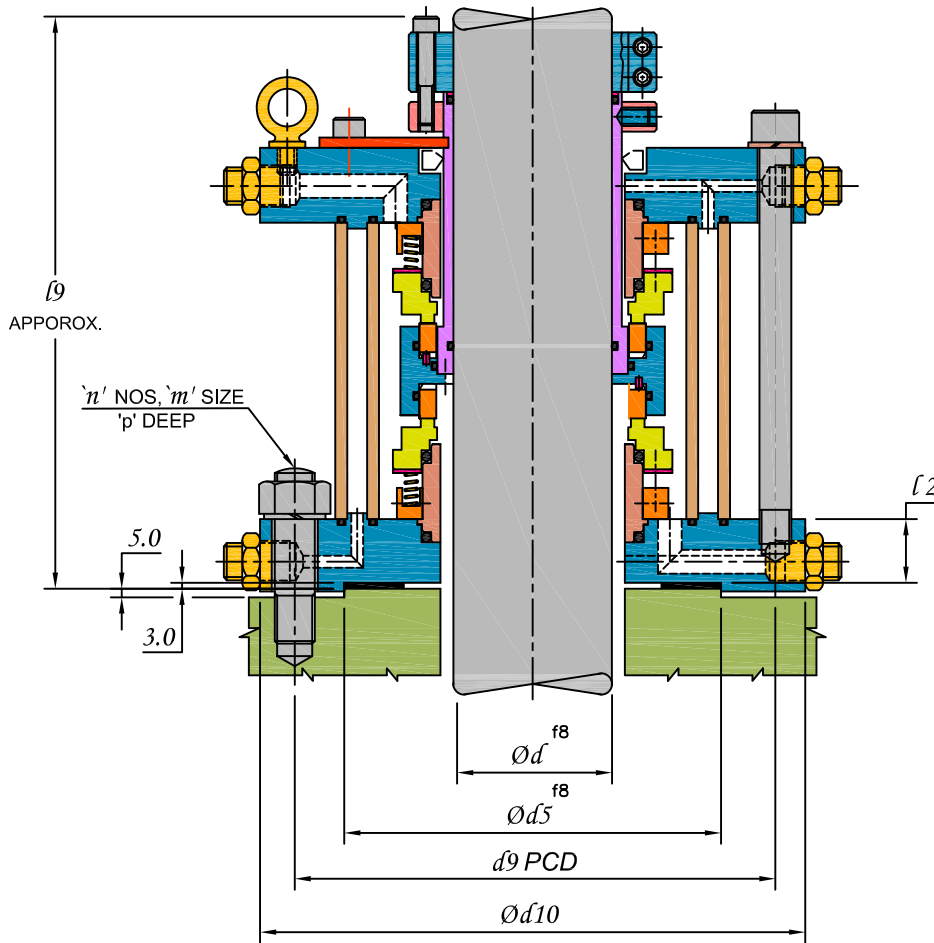
- SPRING STATIONARY DESIGN FOR HIGH SPEED
- MINIMUM FRETTING & VIBRATIONS
- INDEPENDENT OF PAD FLANGE SQUARENESS AND THERMAL DISTORTIONS OF THE EQUIPMENT
- EXTRA LONG COOLING JACKET
- SAFE & SECURE SPLIT CLAMPS FOR TORQUE TRANSMISSION



### APPLICATIONS :

- GAS INDUCTION REACTORS
- HIGH SPEED HIGH PRESSURE AUTOCLAVES

# INSTALLATION DIMENSIONS



SEAL SIZE	$d$	$d5$	$d9$ PCD	$d10$	$l2$	$l9$	$m$	$n$
0500	50.0	160.0	200.0	220.0	40.0	280.0	M12	8
0600	60.0	170.0	210.0	240.0	45.0	310.0	M16	8
0800	80.0	190.0	240.0	300.0	45.0	285.0	M20	8
1000	100.0	240.0	300.0	340.0	45.0	295.0	M20	8
1200	120.0	275.0	320.0	360.0	45.0	330.0	M20	12
1300	130.0	270.0	340.0	380.0	45.0	350.0	M20	12
1500	150.0	313.0	350.0	385.0	45.0	315.0	M20	12

## LIMITING PARAMETERS

PRESSURE
FULL VACUUM TO 40 BAR

TEMPERATURE
-40°C TO 200°C

SPEED
2 m/sec

## MATERIALS

METAL PARTS
SS316

SEAL FACES	
ROTARY	STATIONARY
CARBON	TC, SIC
SIC	SIC

SEAL TYPE	ELASTOMERS
DHPDBT	PTFE
DHPDB	VITON, FFKM EPR, AFLAS

Registered Trademarks : Viton - Du Pont, Hastelloy - Haynes International, Inc., Kalrez - Du Pont, Aflas - Asahi Glass Co.



**HI-FAB ENGINEERS PVT. LTD.**  
 D-148, Bonanza Indl. Estate, Ashok Chakravarty Road,  
 Kandivali (E), Mumbai - 400 101. INDIA.  
 Tel. : +91 (0)22 2887 1173, 2887 9351, 2884 1278  
 FAX: +91 (0)22 2887 0375, E-mail : info@hi-fab.com  
 Website : http://www.hl-fab.com

