

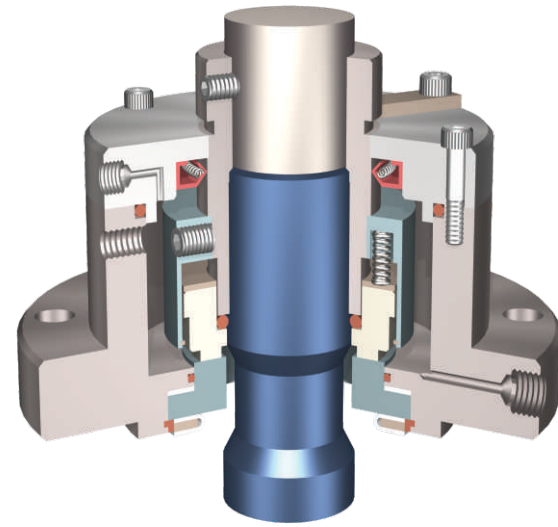
HEB-MF/SSDB -MF

SINGLE DRY/WET SEAL FOR GLASSLINED REACTORS

- METAL FREE CONTACT PARTS
- REVERSE BALANCED
- DRY / WET RUNNING OPTION
- UNPRESSURISED SEALANT
- CARTRIDGE CONSTRUCTION

OPTIONS :

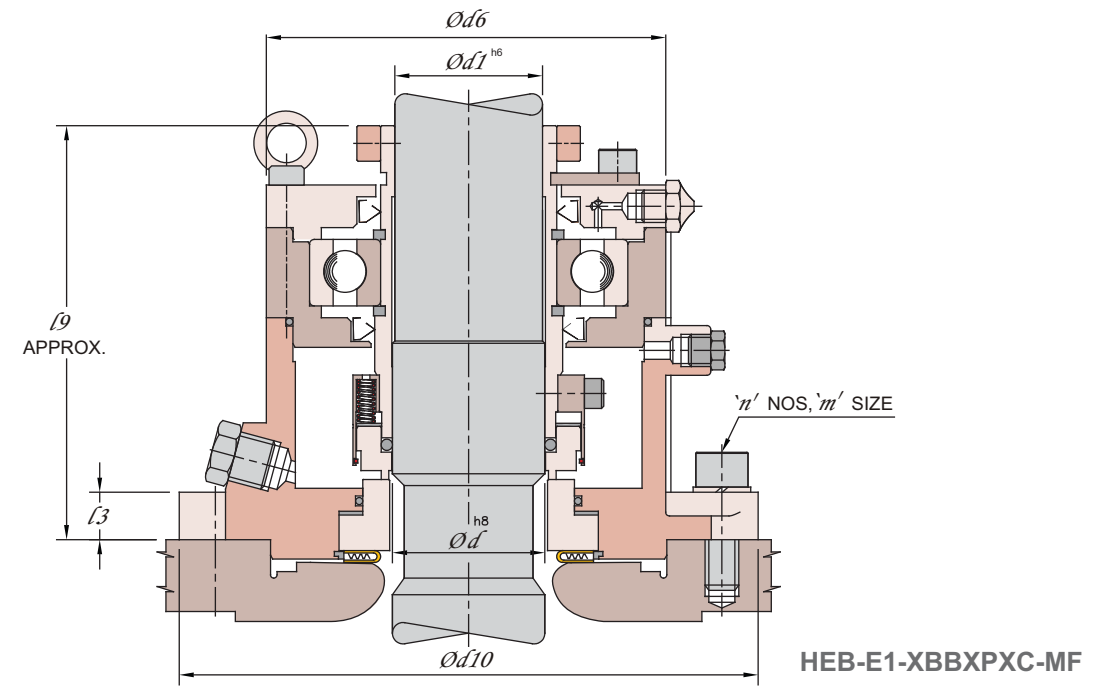
- SIC / SIC FACES (WET RUNNING)
- INTEGRAL BEARING



APPLICATIONS :

- GLASS / POLYMER LINED/SPECIAL ALLOY REACTORS
- CLADDED REACTORS
- PRESSURE UPTO 6 BAR
- TEMPERATURE UPTO 170°C (WET)

INSTALLATION DIMENSIONS



● SHAFT AS PER DIN 28159

● PAD FLANGE AS PER DIN 28137 PART 2

SIZE CODE	d	d1	d6	d10	l3	l9	m	n
0400	40.0	38.0	118.0	170.0	33.0	155.0	M16	4
0500	50.0	48.0	128.0	180.0	33.0	160.0	M16	8
0600	60.0	58.0	143.0	195.0	19.0	175.0	M16	8
0800	80.0	78.0	173.0	230.0	20.0	175.0	M16	8
1000	100.0	98.0	222.0	300.0	20.0	190.0	M16	8
1250	125.0	120.0	254.0	330.0	24.0	205.0	M20	8
1400	140.0	135.0	294.0	385.0	38.0	225.0	M20	12
1600	160.0	150.0	335.0	390.0	38.0	255.0	M20	12

LIMITING PARAMETERS

PRESSURE	TEMPERATURE	SPEED	
FULL VACUUM TO 6 BAR	- 40° C TO 170° C (WET)	DRY 1 m/sec	WET 2 m/sec

MATERIALS

METAL PARTS	SEAL FACES		ELASTOMERS
	ROTARY	STATIONARY	
CS, SS316, HAST-C	CARBON SIC	SIC	VITON, PTFE, STV, FEP, FFKM, AFLAS, EPR

DESIGN VARIATIONS

