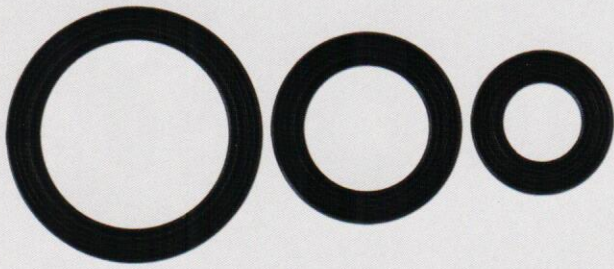


Product picture

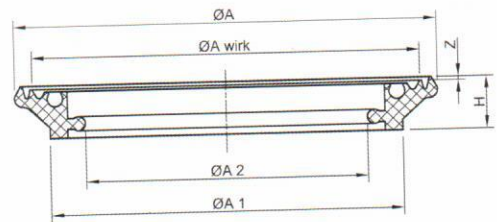
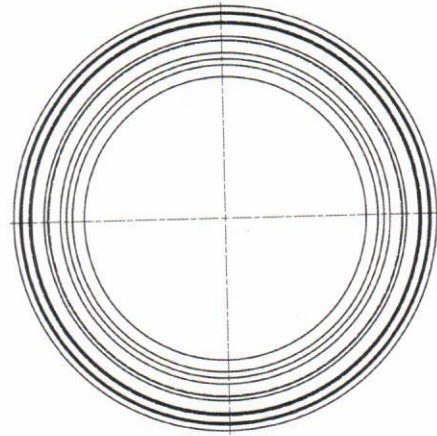
Product description



The new series IMC - Intermac - has three different hard and wear resistant seals, suitable for vacuum clamping in CNC grinding machines. The ring seals are in NBR black at approx. 60 Shore. This seals are predominantly used with the suitable support blocks in the glass industry. The seal is attached onto the clamping block and its residual stress will keep it in place.

Application picture

Technical drawing



Technical data / Order data / Spare parts

Type	ØA	ØA wirk	ØA1	ØA2	H	Z	Weight
BSP 90 IMC	90	80	70	50	15	1	0,032 kg
BSP 120 IMC	120	110	100	80	15	1	0,048 kg
BSP 160 IMC	160	150	140	120	15	1	0,067 kg
Type	Part number Flat suction cup seal	Type	Tension force				
			vertical	horizontal			
BSP 90 IMC	BSPS.10.409 NBR black	BSP 90 IMC	15,00 kg	30,00 kg			
BSP 120 IMC	BSPS.10.410 NBR black	BSP 120 IMC	29,00 kg	58,00 kg			
BSP 160 IMC	BSPS.10.411 NBR black	BSP 160 IMC	54,00 kg	108,00 kg			

The information about the carrying capacity are theoretical calculated values without a safety factor. The calculation of the horizontal carrying capacity is made of the effective diameter of the low-pressure at a vacuum of 60% and the theoretical friction coefficient.
 * Tested and values calculated with a plane, dry and dust-free glass surface.

Flat suction cup seal