

LEADER Serrated seal type KV9 (DIN)



Characteristics

Series: KV9
Norm: EN 1514-6
Type centering ring: Integral
Cam material: Stainless steel 316L
Sealing layer material: Graphite 98%
Cam shape: Flat
Temperature range: -250 / 450 °C

Characteristics [2]

Suitable for medium: Lubricant, Oil, Natural gas, Water, High pressure steam, Gases, Weak Acids, Cryogenic, Air (compressed air), Grease, Solvents, Moderate Acids, Fuel oil, Biodiesel, Low pressure steam, Hydrocarbons, Water (process water), Steam, Fuels, Alkalis, Aqueous solutions, Weak Alkalis, Chemicals, Acids, Refrigerants, Caustics
Approval according to: TA-Luft, BAM, Fire safe

Overall thickness	Cam thickness	Sealing layer thickness	Thickness, centering ring	Nominal diameter	Flange pressure stage	Outer diameter outer ring	Outside diameter of cam	Inside diameter of cam	Max. pressure	Article
	mm	mm	mm			mm	mm	mm	bar	
5	4	0.5	1.5	DN15	PN10/40	51	42	26	40	11210876
5	4	0.5	1.5	DN20	PN10/40	61	47	31	40	11210877
5	4	0.5	1.5	DN40	PN10/40	92	69	53	40	11210880
5	4	0.5	1.5	DN40	PN250	109	73	53	250	12485943
5	4	0.5	1.5	DN50	PN10/40	107	81	65	40	12484182
5	4	0.5	1.5	DN65	PN10/40	127	100	81	40	11210882
5	4	0.5	1.5	DN80	PN63	148	115	95	63	11257116
5	4	0.5	1.5	DN100	PN10/16	162	138	118	16	12484193
5	4	0.5	1.5	DN100	PN100/160	180	138	118	160	11192736
5	4	0.5	1.5	DN125	PN10/16	192	162	142	16	12484195
5	4	0.5	1.5	DN150	PN10/16	217	190	170	16	12484197
5	4	0.5	1.5	DN200	PN10/16	272	240	220	16	12484198
5	4	0.5	1.5	DN200	PN25	284	240	220	25	12484212
5	4	0.5	1.5	DN250	PN10	327	290	270	10	12484199

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