

LEADER Serrated seal type KB9L (DIN)



Characteristics

Series: KB9L

Norm: EN 1514-6

Type centering ring: Loose

Cam material: Stainless steel 316L

Sealing layer material: Graphite 98%

Cam shape: Convex

Temperature range: -250 / 450 °C

Characteristics [2]

Suitable for medium: Fuel oil, Natural gas, Aqueous solutions, Hydrocarbons, Water (process water), Solvents, Acids, Gases, Weak Alkalies, Lubricant, Weak Acids, Alkalies, Air (compressed air), Grease, High pressure steam, Moderate Acids, Refrigerants, Chemicals, Water, Cryogenic, Oil, Steam, Fuels, Caustics, Low pressure steam, Biodiesel

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	10001292
5	4	0.5	1.5	DN15	PN63/160	61	42	26	160	10067907
5	4	0.5	1.5	DN20	PN10/40	61	47	31	40	10001293
5	4	0.5	1.5	DN25	PN10/40	71	52	36	40	10001294
5	4	0.5	1.5	DN25	PN63/160	82	52	36	160	10001277
5	4	0.5	1.5	DN32	PN10/40	82	62	46	40	10001295
5	4	0.5	1.5	DN40	PN10/40	92	69	53	40	10001296
5	4	0.5	1.5	DN40	PN63/160	103	69	53	160	10001279
5	4	0.5	1.5	DN50	PN10/40	107	81	65	40	10001297
5	4	0.5	1.5	DN50	PN63	113	81	65	63	10001309
5	4	0.5	1.5	DN50	PN100/160	119	81	65	160	10001280
5	4	0.5	1.5	DN65	PN10/40	127	100	81	40	10001298
5	4	0.5	1.5	DN65	PN63	137	100	81	63	10001310
5	4	0.5	1.5	DN65	PN100/160	143	100	81	160	10001281
5	4	0.5	1.5	DN80	PN10/40	142	115	95	40	10001299
5	4	0.5	1.5	DN80	PN63	148	115	95	63	10001311
5	4	0.5	1.5	DN80	PN100/160	154	115	95	160	10001282
5	4	0.5	1.5	DN100	PN10/16	162	138	118	16	10001287
5	4	0.5	1.5	DN100	PN25/40	168	138	118	40	10001304
5	4	0.5	1.5	DN100	PN63	174	138	118	63	10001312
5	4	0.5	1.5	DN100	PN100/160	180	138	118	160	10001283
5	4	0.5	1.5	DN125	PN10/16	192	162	142	16	10001288
5	4	0.5	1.5	DN125	PN25/40	194	162	142	40	10001305
5	4	0.5	1.5	DN125	PN63	210	162	142	63	10001313
5	4	0.5	1.5	DN125	PN100/160	217	162	142	160	10001284
5	4	0.5	1.5	DN150	PN10/16	217	190	170	16	10001289
5	4	0.5	1.5	DN150	PN63	247	190	170	63	10001314
5	4	0.5	1.5	DN150	PN100/160	257	190	170	160	10001285
5	4	0.5	1.5	DN200	PN10/16	272	240	220	16	10001290
5	4	0.5	1.5	DN200	PN25	284	240	220	25	10001302
5	4	0.5	1.5	DN200	PN40	290	240	220	40	10001307
5	4	0.5	1.5	DN200	PN63	309	248	220	63	10001315
5	4	0.5	1.5	DN200	PN100/160	324	248	220	160	10001286
5	4	0.5	1.5	DN250	PN25	340	290	270	25	10001303
5	4	0.5	1.5	DN250	PN40	352	290	270	40	10001308
5	4	0.5	1.5	DN250	PN63	364	300	270	63	10078008
5	4	0.5	1.5	DN250	PN100	391	300	270	100	10001300
5	4	0.5	1.5	DN250	PN160	388	300	270	160	10001301
5	4	0.5	1.5	DN300	PN10	377	340	320	10	11071988

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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	DN300	PN63	424	356	320	63	11205278
5	4	0.5	1.5	DN400	PN16	495	450	426	16	11205230
5	4	0.5	1.5	DN500	PN16	617	560	530	16	11159832

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