



Technical features

- Single seal
- Unbalanced
- Bi-directional
- Bayonet drive
- To DIN 24960

Operating limits

P = 174 PSI
T = -95 to 320°F
V = 65 ft/s

Description	Materials
Primary rings	silicon carbide, tungsten carbide,
Mating rings	silicon carbide, carbon graphite, tungsten carbide
Secondary seals	NBR, EPDM, Viton
Metal parts	Stainless 304 / Stainless 316*

*upon request

Mating rings

- AU6* (Monolithic)
- AU10* (Monolithic) for metric shaft size
- RU2* (Monolithic)
- AU7* (Insert) for metric shaft size
- RU3 (Insert) for metric shaft size
- FR1 for imperial shaft size

For more details on mating rings see page 29

DT		AU6*		AU10*		RU2*				
d (mm)	d (inc)	D	L	D1	L1	D2	L2	D3	L3	L4
20	-	34	41	35	13	33.32	6.2	42	23	18
22	-	36	41	37	13	34.93	6.2	44	23	18
24	-	38	43	39	13	-	-	46	23	18
25	-	39	43	40	13	39.67	7.2	47	23	18
28	-	42	45	43	13	42.88	9.2	50	23	18
30	-	44	45	45	13	44.45	9.2	52	23	18
32	-	46	45	48	13	46.02	9.2	54	23	18
33	-	47	45	48	13	46.02	9.2	55	23	18
35	-	49	49	50	13	49.20	9.2	57	23	18
38	-	54	53	56	13	52.37	9.2	64	25	20
40	-	56	55	58	13	53.98	9.2	66	25	20
42	-	58	55	61	13	55.58	9.2	69	25	20
43	-	59	55	61	13	55.58	9.2	69	25	20
45	-	61	55	63	13	58.72	9.2	71	25	20
48	-	64	55	66	13	63.50	9.2	74	25	20
50	2.000	66	60	70	13	65.07	9.2	76	25	20
53	-	69	61	73	13	66.68	9.2	79	25	20
55	-	71	61	75	13	69.85	9.2	81	25	20
58	-	76	63	78	16	73.03	9.2	89	28	22
60	-	78	63	80	16	76.20	9.2	91	28	22
63	-	81	63	84	16	79.38	9.2	94	28	22
65	-	84	67	85	16	80.98	9.2	96	28	22
68	-	87	67	90	16	82.55	9.2	99	30	24
70	-	90	68	92	16	85.73	9.2	101	30	24
75	3.000	95	72	97	16	90.47	9.2	110	30	24
80	-	100	72	105	16	98.43	9.2	115	31	25
-	3.250	103	77	-	-	-	-	-	-	-
85	-	107	77	110	16	104.77	9.2	120	31	25
90	3.500	112	77	115	16	109.52	9.2	125	31	25
95	-	119	82	120	16	114.30	9.2	130	31	25
100	4.000	124	82	125	16	119.07	9.2	135	31	25