



TECHNICAL SPECIFICATIONS

TEMPERATURE -30,0 °C to 150,0 °C
-22,0 °F to 300,0 °F

PRESSURE Up to 5 bar
Up to 75 psi

SPEED Up to 13 m/s
Up to 2500 fpm

FEATURES For plan shaft
Unbalanced
Rubber bellows mechanical seals
Design for higher speeds

STATIONNARY SEAT D1

MATERIALS

ROTATIVE FACE Carbon
Silicon Carbide
Tungstene Carbide

ELASTOMER Nitril
FKM

METAL PARTS Stainless Steel

SPRING Stainless Steel

STATIONNARY FACE Ceramic
Silicon Carbide
Tungstene Carbide
Stainless Steel

Other dimensions, materials or seats are available upon request.

	D1	D2	L1
3/8"	0,375	1,250	0,374
1/2"	0,500	1,375	0,547
5/8"	0,625	1,625	0,603
3/4"	0,750	1,718	0,610

D1	D2	L1
13mm	14	10,2
17mm	18	11,8
20mm	21	11
30mm	32	16

	D1 & D2		
	D1	D3	L2
3/8"	0,375	0,875	0,312
1/2"	0,500	1,000	0,312
5/8"	0,625	1,250	0,406
11/16"	0,687	1,312	0,406
3/4"	0,750	1,375	0,406
13/16"	0,812	1,437	0,406
7/8"	0,875	1,500	0,406
15/16"	0,937	1,562	0,437
1"	1,000	1,625	0,437
1-1/16"	1,062	1,687	0,437
1-1/8"	1,125	1,750	0,437
1-3/16"	1,187	1,812	0,437
1-1/4"	1,250	1,875	0,437
1-3/8"	1,375	2,000	0,437
1-7/16"	1,437	2,062	0,437
1-1/2"	1,500	2,125	0,500
1-5/8"	1,625	2,375	0,500
1-3/4"	1,750	2,500	0,500
1-7/8"	1,875	2,625	0,500
1-15/16"	1,937	2,687	0,500
2"	2,000	2,750	0,500
2-1/8"	2,125	3,000	0,562
2-1/4"	2,250	3,125	0,562
2-3/8"	2,375	3,250	0,562
2-1/2"	2,500	3,375	0,562
2-5/8"	2,625	3,375	0,625
2-3/4"	2,750	3,500	0,625
2-7/8"	2,875	3,750	0,625
3"	3,000	3,875	0,625
3-1/8"	3,125	4,000	0,781
3-1/4"	3,250	4,125	0,781
3-5/16"	3,312	4,187	0,781
3-3/8"	3,375	4,250	0,781
3-1/2"	3,500	4,375	0,781
3-5/8"	3,625	4,500	0,781
3-3/4"	3,750	4,625	0,781
3-7/8"	3,875	4,750	0,781
4"	4,000	4,875	0,781

