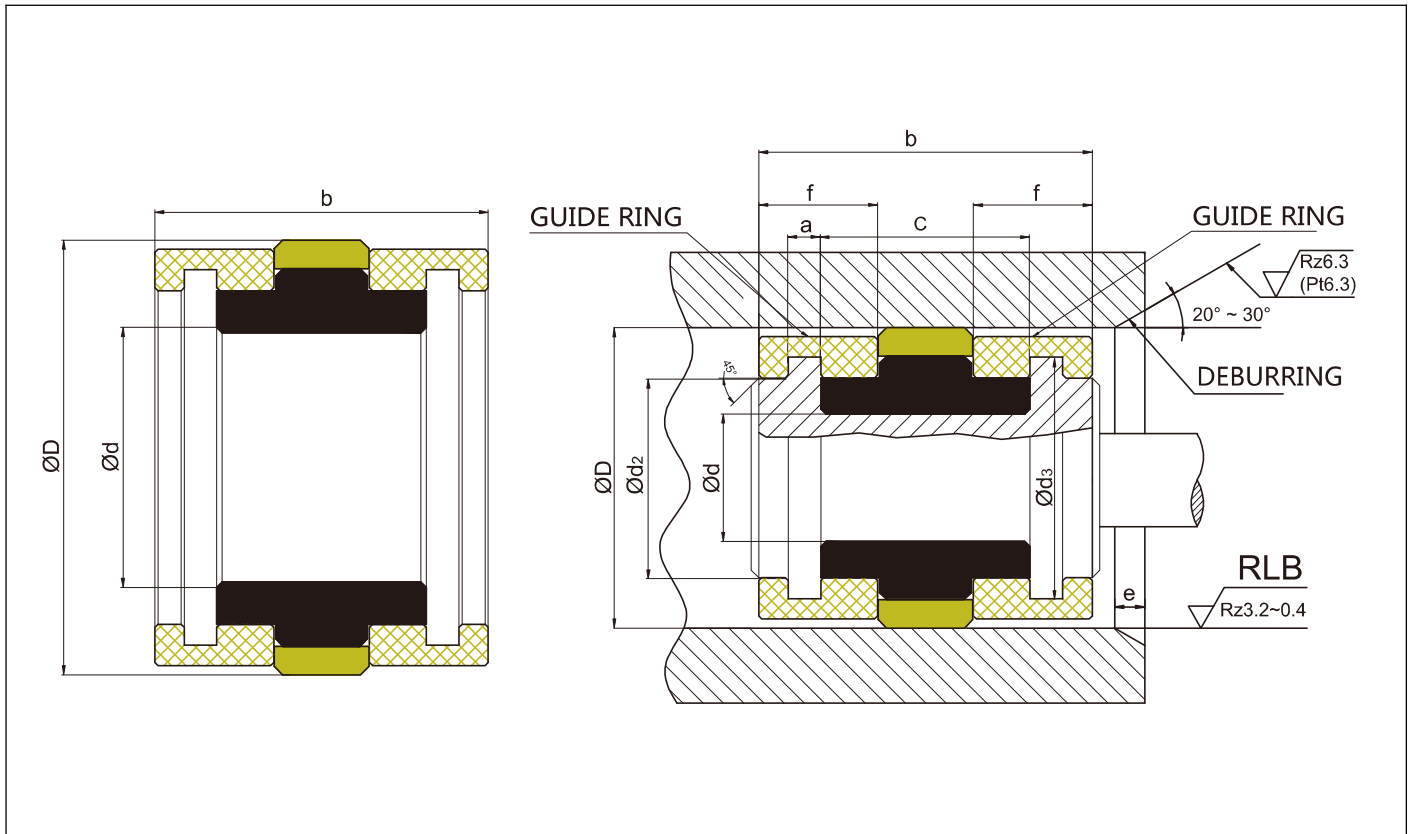




1. Installation Recommendation



2. Application and properties

Apply to cylinder piston, Consisting of a seal ring, an O-Ring, a pair of retaining rings and a pair of guide sleeves. The seal ring and cylinder bore conforming to be a symmetric section to achieve the sealing performance, with double acting sealing performance.

3. Standard materials

Sealing ring: filled PTFE

O-Ring: NBR / FKM

Guide ring: filled PTFE / PA

4. Working Conditions

Working Conditions				
Diameter Range	Pressure Range	Temperature Range	Speed	Medium
40 - 1600mm	0 - 45MPa	-30°C +200°C	1 m/s	hydraulic oil, water and emulsion



5. Installation Dimensions

D	d	b	d ₂	d ₃	a	c	f	e	Order No.
40	26	30	32	36	3.5	15.5	7.25	7	DKDF40*26*30
45	31	30	37	41	3	15.5	7.25	7	DKDF45*31*30
50	34	32	42	46	3	20.5	5.8	7	DKDF50*34*32
56	40	32	48	52	3	20.5	5.8	7	DKDF56*40*32
60	44	32	52	56	3	20.5	5.8	7	DKDF60*44*32
63	47	32	55	59	3	20.5	5.8	7	DKDF63*47*32
65	49	32	57	61	3	20.5	5.8	7	DKDF65*49*32
70	54	32	62	66	3	20.5	5.8	7	DKDF70*54*32
75	59	32	67	71	3	20.5	5.8	7	DKDF75*59*32
80	62	36	72	76	3	22.5	6.8	7	DKDF80*62*36
85	67	36	77	81	3	22.5	6.8	7	DKDF85*67*36
90	72	36	82	86	3	22.5	6.8	7	DKDF90*72*36
95	77	36	87	91	3	22.5	6.8	7	DKDF95*77*36
100	82	36	92	96	3	22.5	6.8	7	DKDF100*82*36
105	87	36	97	101	3	22.5	6.8	10	DKDF105*87*36
110	92	36	102	106	3	22.5	6.8	10	DKDF110*92*36
115	97	36	107	111	3	22.5	6.8	10	DKDF115*97*36
120	102	36	112	116	3	22.5	6.8	10	DKDF120*102*36
125	103	43	115	121	4	26.5	8.3	10	DKDF125*103*43
130	108	43	120	126	4	26.5	8.3	10	DKDF130*108*43
135	113	43	125	131	4	26.5	8.3	10	DKDF135*113*43
140	118	43	130	136	4	26.5	8.3	10	DKDF140*118*43
145	123	43	135	141	4	26.5	8.3	10	DKDF145*123*43
150	128	43	140	146	4	26.5	8.3	10	DKDF150*128*43
155	133	43	145	151	4	26.5	8.3	10	DKDF155*133*43
160	138	43	150	156	4	26.5	8.3	10	DKDF160*138*43
170	148	48	160	166	6	26.5	10.8	10	DKDF170*148*48
180	158	48	170	176	6	26.5	10.8	10	DKDF180*158*48
190	165	48	180	186	4.5	31.5	8.3	10	DKDF190*165*48
195	170	48	185	191	4.5	31.5	8.3	10	DKDF195*170*48
200	175	48	190	196	4.5	31.5	8.3	10	DKDF200*175*48
210	185	58	200	206	8	31.5	13.3	12	DKDF210*185*58
220	195	58	210	216	8	31.5	13.3	12	DKDF220*195*58
235	210	74	225	231	15	31.5	21.3	12	DKDF235*210*74
240	215	74	230	236	15	31.5	21.3	12	DKDF240*215*74
250	225	74	240	246	15	31.5	21.3	12	DKDF250*225*74
265	240	74	255	261	15	31.5	21.3	12	DKDF265*240*74
270	245	74	260	266	15	31.5	21.3	12	DKDF270*245*74
275	250	74	265	271	15	31.5	21.3	12	DKDF275*250*74



DKDF

D	d	b	d ₂	d ₃	a	c	f	e	Order No.
280	255	74	270	276	15	31.5	21.3	12	DKDF280*255*74
290	265	74	280	286	15	31.5	21.3	12	DKDF290*265*74
300	275	74	290	296	15	31.5	21.3	12	DKDF300*275*74