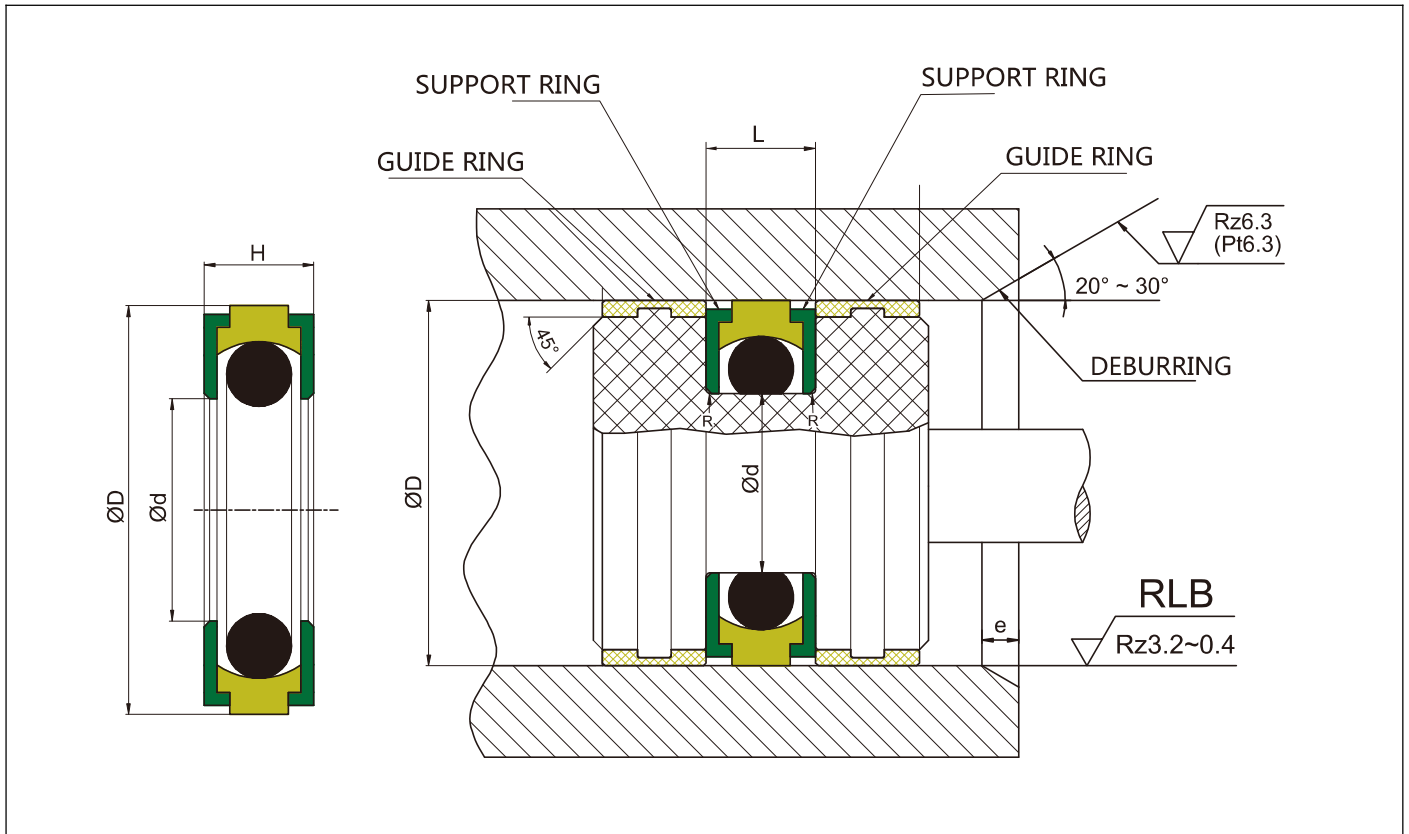




1. Installation Recommendation



2. Installation Sizes

D H8	d h9	L+0.2	H
<96	D-16.8	8	7.5
96-190	D-20	10	9.5
191-380	D-28	13	12.5
381-1000	D-36	20	19.5

3. Application and properties

Apply to hydraulic piston sealing, Consisting of a seal ring, two L-shaped POM back-up rings and an acting force O-Ring. The back-up ring acts as a support and guide to ensure a tight sealing environment. High wear resistance, low friction, no crawling phenomenon, easy installation.

4. Standard materials

Sealing ring: filled PTFE

O-Ring: NBR / FKM

L-Ring: POM / PA



5. Working Conditions

Working Conditions				
Diameter Range	Pressure Range	Temperature Range	Speed	Medium
40 - 1600mm	0 - 45MPa	-30℃ +100℃	1 m/s	hydraulic oil, flame retardant liquid, water and others

6. Installation Dimensions

D H8	d h9	H	L	e	Order No.
40	23.2	7.5	8	7	DGDA40*23.2*7.5
45	28.2	7.5	8	7	DGDA45*28.2*7.5
50	33.2	7.5	8	7	DGDA50*33.2*7.5
56	39.2	7.5	8	7	DGDA56*39.2*7.5
63	46.2	7.5	8	7	DGDA63*46.2*7.5
65	48.2	7.5	8	7	DGDA65*48.2*7.5
70	53.2	7.5	8	7	DGDA70*53.2*7.5
75	58.2	7.5	8	7	DGDA75*58.2*7.5
80	63.2	7.5	8	7	DGDA80*63.2*7.5
85	68.2	7.5	8	7	DGDA85*68.2*7.5
90	73.2	7.5	8	7	DGDA90*73.2*7.5
95	78.2	7.5	8	7	DGDA95*78.2*7.5
100	80	9.5	10	10	DGDA100*80*9.5
105	85	9.5	10	10	DGDA105*85*9.5
110	90	9.5	10	10	DGDA110*90*9.5
115	95	9.5	10	10	DGDA115*95*9.5
120	100	9.5	10	10	DGDA120*100*9.5
125	105	9.5	10	10	DGDA125*105*9.5
130	110	9.5	10	10	DGDA130*110*9.5
135	115	9.5	10	10	DGDA135*115*9.5
140	120	9.5	10	10	DGDA140*120*9.5
145	125	9.5	10	10	DGDA145*125*9.5
150	130	9.5	10	10	DGDA150*130*9.5
155	135	9.5	10	10	DGDA155*135*9.5
160	140	9.5	10	10	DGDA160*140*9.5
170	150	9.5	10	10	DGDA170*150*9.5
180	160	9.5	10	10	DGDA180*160*9.5
190	170	9.5	10	10	DGDA190*170*9.5
200	172	12.5	13	12	DGDA200*172*12.5
210	182	12.5	13	12	DGDA210*182*12.5
220	192	12.5	13	12	DGDA220*192*12.5
225	197	12.5	13	12	DGDA225*197*12.5
235	207	12.5	13	12	DGDA235*207*12.5



D G D A

D H8	d h9	H	L	e	Order No.
240	212	12.5	13	12	DGDA240*212*12.5
250	222	12.5	13	12	DGDA250*222*12.5
265	237	12.5	13	12	DGDA265*237*12.5
275	247	12.5	13	12	DGDA275*247*12.5
280	252	12.5	13	12	DGDA280*252*12.5
290	262	12.5	13	12	DGDA290*262*12.5
300	272	12.5	13	12	DGDA300*272*12.5
310	282	12.5	13	15	DGDA310*282*12.5
320	292	12.5	13	15	DGDA320*292*12.5
340	312	12.5	13	15	DGDA340*312*12.5
350	322	12.5	13	15	DGDA350*322*12.5
360	332	12.5	13	15	DGDA360*332*12.5
380	352	12.5	13	15	DGDA380*352*12.5
400	364	19.5	20	15	DGDA400*364*19.5
420	384	19.5	20	15	DGDA420*384*19.5
425	389	19.5	20	15	DGDA425*389*19.5
450	414	19.5	20	15	DGDA450*414*19.5
480	444	19.5	20	15	DGDA480*444*19.5
500	464	19.5	20	15	DGDA500*464*19.5
560	524	19.5	20	18	DGDA560*524*19.5
600	564	19.5	20	18	DGDA600*564*19.5
630	594	19.5	20	18	DGDA630*594*19.5
650	614	19.5	20	18	DGDA650*614*19.5
700	664	19.5	20	18	DGDA700*664*19.5
720	684	19.5	20	18	DGDA720*684*19.5
750	714	19.5	20	18	DGDA750*714*19.5
780	744	19.5	20	18	DGDA780*744*19.5
800	764	19.5	20	18	DGDA800*764*19.5
850	814	19.5	20	18	DGDA850*814*19.5
900	864	19.5	20	18	DGDA900*864*19.5
950	914	19.5	20	18	DGDA950*914*19.5
1000	964	19.5	20	18	DGDA1000*964*19.5