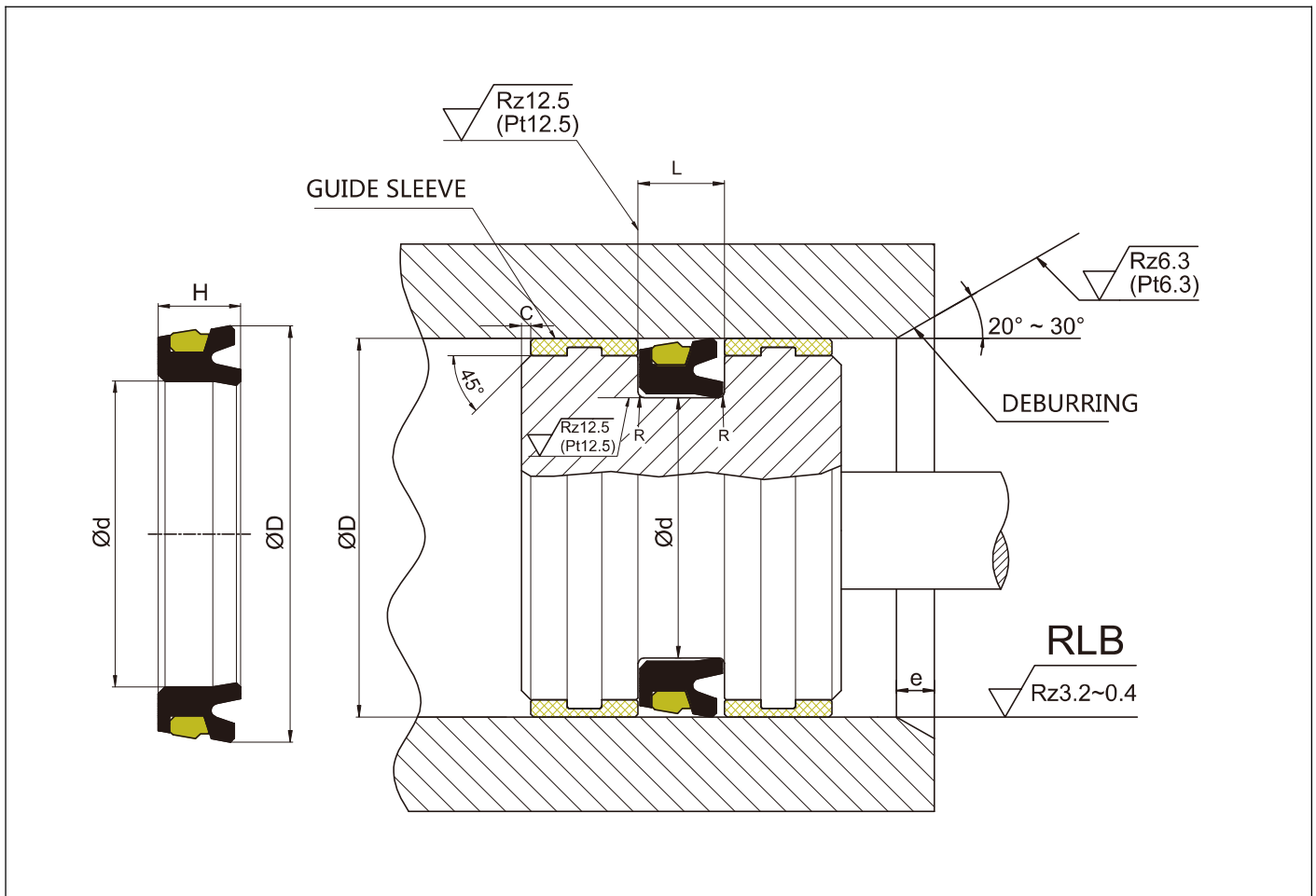




1. Installation Recommendation



2. Application and properties

Apply to the hydraulic cylinder of piston sealing, generally used in conjunction with the guide sleeve. The seal ring and piston conforming to be a symmetric section to achieve the sealing performance. The Non-standard Y-ring has the function of sealing and provides the elastic force to the sealing ring and compensates for the abrasion. Very high pressure stability under pressure and harsh conditions, high wear resistance, low friction, no crawling phenomenon.

3. Standard materials

Sealing ring: filled PTFE

Y-Ring: NBR / PU

4. 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



5. Installation Dimensions

D H8	d h9	H	L+0.2	e	Order No.
40	32	7	7.5	6	DDA40*32*7.5
43	35	7	7.5	6	DDA43*35*7.5
44	36	7	7.5	6	DDA44*36*7.5
45	37	7	7.5	6	DDA45*37*7.5
48	40	7	7.5	6	DDA48*40*7.5
50	42	7	7.5	6	DDA50*42*7.5
55	45	7	7.5	6	DDA55*45*7.5
60	45	12	13	6	DDA60*45*13
63	53	8	8.5	6	DDA63*53*8.5
63	48	12	13	6	DDA63*48*13
65	50	12	8.5	6	DDA65*50*8.5
65	50	12	13	6	DDA65*50*13
70	55	12	13	6	DDA70*55*13
75	60	12	13	6	DDA75*60*13
78	63	12	13	6	DDA78*63*13
80	65	12	13	6	DDA80*65*13
85	70	12	13	6	DDA85*70*13
87	72	12	13	6	DDA87*72*13
90	75	12	13	7	DDA90*75*13
95	80	12	13	7	DDA95*80*13
100	85	12	13	7	DDA100*85*13
105	90	12	13	7	DDA105*90*13
110	95	12	13	7	DDA110*95*13
115	100	12	13	7	DDA115*100*13
120	105	12	13	7	DDA120*105*13
125	110	12	13	7	DDA125*110*13
130	115	12	13	7	DDA130*115*13
140	120	12	13	7	DDA140*120*13
145	125	12	13	10	DDA145*125*13
150	130	12	13	10	DDA150*130*13
160	140	12	13	10	DDA160*140*13
160	140	16	17	10	DDA160*140*17
170	150	16	17	10	DDA170*150*17
180	160	16	17	10	DDA180*160*17
185	165	16	17	10	DDA185*165*17
190	170	16	17	10	DDA190*170*17
200	180	16	17	10	DDA200*180*17
210	190	16	17	10	DDA210*190*17
220	200	16	17	10	DDA220*200*17



DDA

D H8	d h9	H	L+0.2	e	Order No.
240	220	16	17	10	DDA240*220*17
245	225	16	17	10	DDA245*225*17
250	230	16	17	10	DDA250*230*17
260	240	16	17	10	DDA260*240*17
270	250	16	17	10	DDA270*250*17
280	260	16	17	10	DDA280*260*17
300	280	16	17	10	DDA300*280*17
310	290	16	17	10	DDA310*290*17
320	300	16	17	10	DDA320*300*17
350	320	20	21	15	DDA350*320*21
370	345	16	17	15	DDA370*345*17
380	350	20	21	15	DDA380*350*21
390	360	20	21	15	DDA390*360*21
410	380	20	21	15	DDA410*380*21
430	400	20	21	15	DDA430*400*21
450	420	20	21	15	DDA450*420*21
455	425	20	21	15	DDA455*425*21
480	450	20	21	15	DDA480*450*21
500	475	16	17	15	DDA500*475*17
510	480	20	21	15	DDA510*480*21
540	510	20	21	15	DDA540*510*21
590	560	20	21	15	DDA590*560*21
600	570	20	21	15	DDA600*570*21
640	610	20	21	15	DDA640*610*21
670	640	20	21	15	DDA670*640*21