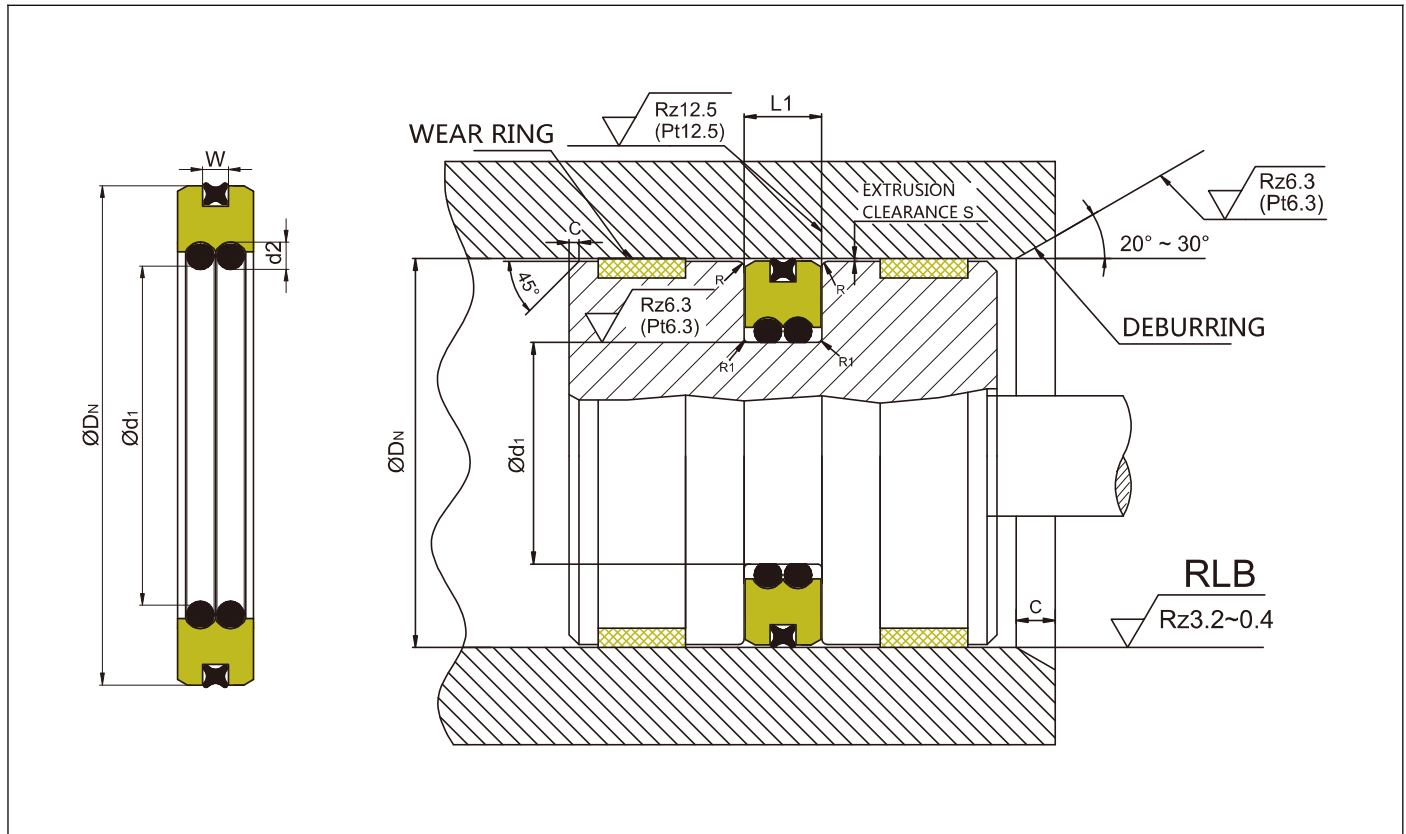




DAQ2

1. Installation Recommendation



2. Installation Sizes

Bore Diameter D _N H9		Groove Diameter	Groove Width	Radius	Radial Clearance S max.			O-Ring Cross Section	X-Ring Seal Cross Section
Standard Application	Heavy Duty Application	d ₁ h9	L ₁ +0.2	R ₁	10MPa	20MPa	30MPa	d ₂	W
40 - 79.9	25 - 140	D _N - 10.0	6.3	0.6	0.3	0.2	0.15	2.62	1.78
80 - 132.9	50 - 250	D _N - 13.0	8.3	1.0	0.4	0.3	0.15	3.53	2.62
133 - 252.9	100 - 480	D _N - 18.0	12.3	1.3	0.4	0.3	0.20	5.33	3.53
463 - 700	425 - 700	D _N - 31.0	16.3	1.8	0.5	0.4	0.30	7.00	5.33

3. Application and properties

Apply to the working condition of fast speed, high pressure, and the necessary pressure keeping. Available for piston accumulator, clamping cylinder and positioning cylinder, especially recommended for heavy duty and large diameter applications. Double safety with low friction and high elasticity, Low gas permeability, excellent sliding performance in high pressure applications, no crawling phenomenon, simple groove structure, easy installation.



DAQ2

4. Standard materials

Sealing ring: filled PTFE

O-Ring: NBR / FKM

X-Ring: NBR / FKM

5. Working Conditions

Working Conditions				
Diameter Range	Pressure Range	Temperature Range	Speed	Medium
40 - 1600mm	0—60MPa	-30℃ +200℃	3 m/s	hydraulic oil, flame retardant liquid, water and others

6. Installation Dimensions

Bore Dia.	Groove Dia.	Groove Width	Order No.	O-Ring Dimension
d h9	D ₁ H9	L ₁ +0.2		
40	30	6.3	DAQ2-40*30*6.3	29.82*2.62
42	32	6.3	DAQ2-42*32*6.3	31.42*2.62
45	35	6.3	DAQ2-45*35*6.3	34.59*2.62
48	38	6.3	DAQ2-48*38*6.3	37.77*2.62
50	40	6.3	DAQ2-50*40*6.3	39.34*2.62
52	42	6.3	DAQ2-52*42*6.3	40.94*2.62
55	45	6.3	DAQ2-55*45*6.3	44.12*2.62
60	50	6.3	DAQ2-60*50*6.3	48.90*2.62
63	53	6.3	DAQ2-63*53*6.3	52.07*2.62
65	55	6.3	DAQ2-65*55*6.3	53.64*2.62
70	60	6.3	DAQ2-70*60*6.3	58.42*2.62
75	65	6.3	DAQ2-75*65*6.3	63.17*2.62
80	67	8.3	DAQ2-80*67*8.3	66.27*3.53
85	72	8.3	DAQ2-85*72*8.3	69.44*3.53
90	77	8.3	DAQ2-90*77*8.3	75.79*3.53
95	82	8.3	DAQ2-95*82*8.3	78.97*3.53
100	87	8.3	DAQ2-100*87*8.3	85.32*3.53
105	92	8.3	DAQ2-105*92*8.3	91.67*3.53
110	97	8.3	DAQ2-110*97*8.3	94.84*3.53
115	102	8.3	DAQ2-115*102*8.3	101.19*3.53
120	107	8.3	DAQ2-120*107*8.3	104.37*3.53
125	112	8.3	DAQ2-125*112*8.3	110.72*3.53
130	117	8.3	DAQ2-130*117*8.3	113.89*3.53
135	117	12.3	DAQ2-135*117*12.3	113.67*5.33
140	122	12.3	DAQ2-140*122*12.3	120.02*5.33
150	132	12.3	DAQ2-150*132*12.3	129.54*5.33
160	142	12.3	DAQ2-160*142*12.3	139.07*5.33



DAQ 2

Bore Dia. d h9	Groove Dia. D ₁ H9	Groove Width L ₁ +0.2	Order No.	O-Ring Dimension
170	152	12.3	DAQ2-170*152*12.3	148.49*5.33
180	162	12.3	DAQ2-180*162*12.3	158.12*5.33
190	172	12.3	DAQ2-190*172*12.3	170.82*5.33
200	182	12.3	DAQ2-200*182*12.3	177.17*5.33
210	192	12.3	DAQ2-210*192*12.3	189.87*5.33
220	202	12.3	DAQ2-220*202*12.3	196.22*5.33
230	212	12.3	DAQ2-230*212*12.3	208.92*5.33
240	222	12.3	DAQ2-240*222*12.3	221.62*5.33
250	232	12.3	DAQ2-250*232*12.3	227.97*5.33
280	262	12.3	DAQ2-280*262*12.3	253.37*5.33
300	282	12.3	DAQ2-300*282*12.3	278.77*5.33
320	302	12.3	DAQ2-320*302*12.3	291.47*5.33
350	332	12.3	DAQ2-350*332*12.3	329.57*5.33
400	382	12.3	DAQ2-400*382*12.3	380.37*5.33
420	402	12.3	DAQ2-420*402*12.3	405.26*5.33
450	432	12.3	DAQ2-450*432*12.3	430.66*5.33
480	449	16.3	DAQ2-480*449*16.3	443.36*7.0
500	469	16.3	DAQ2-500*469*16.3	468.76*7.0
600	569	16.3	DAQ2-600*569*16.3	557.66*7.0
700	669	16.3	DAQ2-700*669*16.3	658.88*7.0