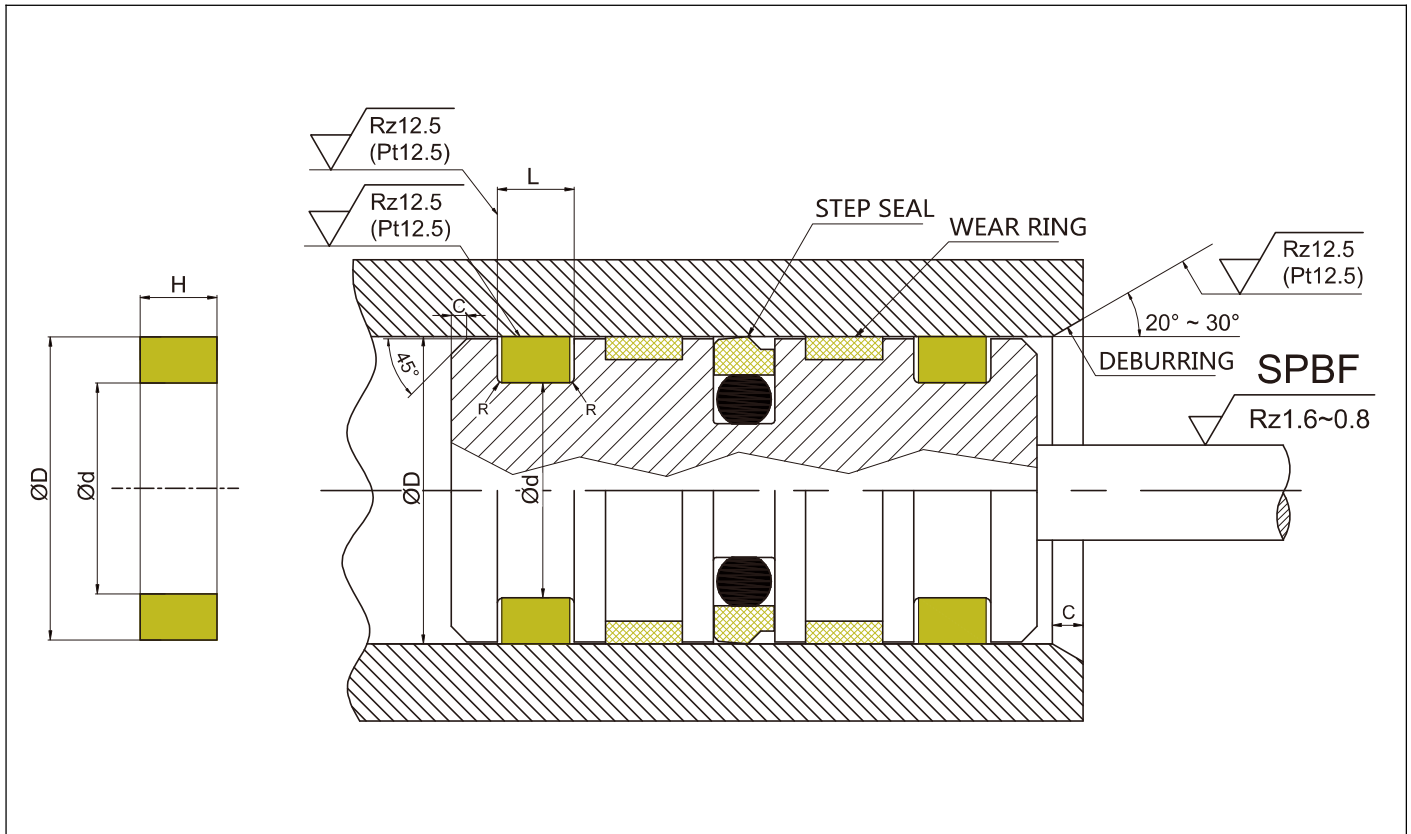


1. Installation Recommendation



2. Application and properties

Dust rings are used in conjunction with piston seals and wear rings, it could prevent the impurities to damage the sealing elements in the cylinder, to ensure the longer life of the sealing element. When used in conjunction with piston rod seals and metal bushings, it could protect the damage for the piston rods. There is an incision and an oil pressure bypass slot to prevent the accumulation of oil pressure.

3. Standard materials

Sealing ring: filled PTFE

4. Working Conditions

Working Conditions				
Diameter Range	Pressure Range	Temperature Range	Speed	Medium
3 - 1600mm	-	-55°C +225°C	1.5 m/s	general hydraulic oil, water glycol hydraulic oil, oil / water emulsion type hydraulic oil.



K Z T

5. Installation Dimensions

Bore Dia.	Groove Dia.	Groove Width	Order No.
D	d	H	
70	62	4	KZT70*62*4
75	67	4	KZT75*67*4
80	72	4	KZT80*72*4
85	77	4	KZT85*77*4
90	82	4	KZT90*82*4
80	72	6	KZT80*72*6
85	77	6	KZT85*77*6
90	82	6	KZT90*82*6
95	87	6	KZT95*87*6
100	92	6	KZT100*92*6
105	97	6	KZT105*97*6
110	102	6	KZT110*102*6
115	107	6	KZT115*107*6
120	112	6	KZT120*112*6
125	117	6	KZT125*117*6
130	122	6	KZT130*122*6
135	127	6	KZT135*127*6
140	132	6	KZT140*132*6
145	137	6	KZT145*137*6
150	142	6	KZT150*142*6
160	152	6	KZT160*152*6
170	162	6	KZT170*162*6
180	172	6	KZT180*172*6
190	182	6	KZT190*182*6
100	92	7.9	KZT100*92*7.9
105	97	7.9	KZT105*97*7.9
110	102	7.9	KZT110*102*7.9
115	107	7.9	KZT115*107*7.9
120	112	7.9	KZT120*112*7.9
125	117	7.9	KZT125*117*7.9
130	122	7.9	KZT130*122*7.9
135	127	7.9	KZT135*127*7.9
140	132	7.9	KZT140*132*7.9
145	137	7.9	KZT145*137*7.9
150	142	7.9	KZT150*142*7.9
160	152	7.9	KZT160*152*7.9
170	162	7.9	KZT170*162*7.9
180	172	7.9	KZT180*172*7.9
190	182	7.9	KZT190*182*7.9



K Z T

Bore Dia.	Groove Dia.	Groove Width	Order No.
D	d	H	
200	192	7.9	KZT200*192*7.9
100	92	9.5	KZT100*92*9.5
105	97	9.5	KZT105*97*9.5
110	102	9.5	KZT110*102*9.5
115	107	9.5	KZT115*107*9.5
120	112	9.5	KZT120*112*9.5
125	117	9.5	KZT125*117*9.5
130	122	9.5	KZT130*122*9.5
135	127	9.5	KZT135*127*9.5
140	132	9.5	KZT140*132*9.5
145	137	9.5	KZT145*137*9.5
150	142	9.5	KZT150*142*9.5
160	152	9.5	KZT160*152*9.5
170	162	9.5	KZT170*162*9.5
180	172	9.5	KZT180*172*9.5
190	182	9.5	KZT190*182*9.5
200	192	9.5	KZT200*192*9.5
90	82	14.8	KZT90*82*14.8
95	87	14.8	KZT95*87*14.8
100	92	14.8	KZT100*92*14.8
105	97	14.8	KZT105*97*14.8
110	102	14.8	KZT110*102*14.8
115	107	14.8	KZT115*107*14.8
120	112	14.8	KZT120*112*14.8
125	117	14.8	KZT125*117*14.8
130	122	14.8	KZT130*122*14.8
135	127	14.8	KZT135*127*14.8
140	132	14.8	KZT140*132*14.8
145	137	14.8	KZT145*137*14.8
150	142	14.8	KZT150*142*14.8