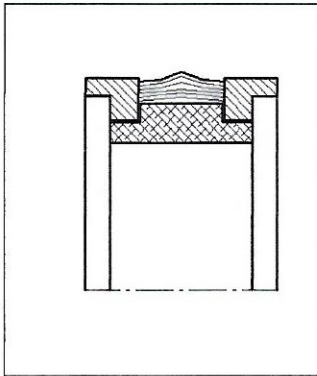


SEALING SET R-83



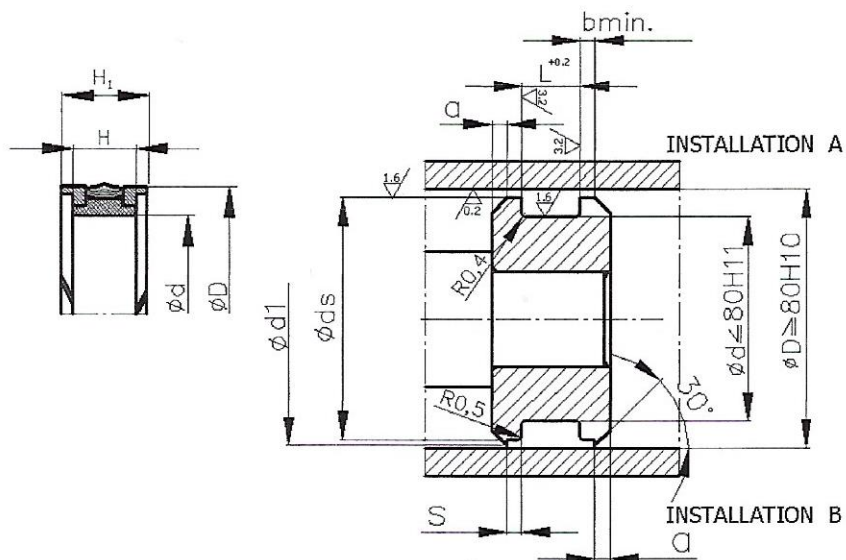
Sealing set R-83 is used for sealing pistons for hydraulic cylinder.

Sealing set R-83 consists of an reinforced ring elastomer-fabric manufactured from NBR, elastomeric spring manufactured from NBR and two guiding rings manufactured from polyacetal.

Operating conditions are given in the table.

Permissible pressure	40MPa	25MPa	16MPa
Temperature	60°C	80°C	100°C
Working medium	Hydraulic oil, type H, iHLP. Emulsion oil-water type HFB. Emulsion water-oil type HFA.		
Permissible linear velocity	0,5 m/s		

INSTALLATION POINTS OF SEALING SETR-83



Nominal size	ϕD	ϕd	H	H 1	ϕds	$\phi d 1$	L	a	b	s
32	32	22	15	20	28		15,5	2	3	
40	40	26	15	20	36		15,5	2,5	3,5	
50	50	34	20	26	46	\emptyset	20,5	3	4	
63	63	47	20	26	59		20,5	3	4	
70	70	54	20	26	66		20,5	3	4	
80	80	62	22	29	76		22,5	3,5	4,5	
90	90	72	22	29	86		22,5	3,5	4,5	
100	100	82	22	29	96	99	22,5	3,5	4,5	3,6
125	125	103	26	36	121	124	26,5	4	5,5	5,1
140	140	118	26	36	136	139	26,5	4	5,5	5,1
150	150	128	26	36	150	49	26,5	4	5,5	5,1
160	160	138	26	36	156	159	26,5	4	5,5	5,1
180	180	158	26	36	176	179	26,5	4	5,5	5,1
200	200	175	31	44	196	199	31,5	5	7	6,6
225	225	200	31	44	221	224	31,5	5	7	6,6
250	250	225	31	44	246	249	31,5	5	7	6,6

Order example : piston $\emptyset 100$:SEALING SETR-83 100