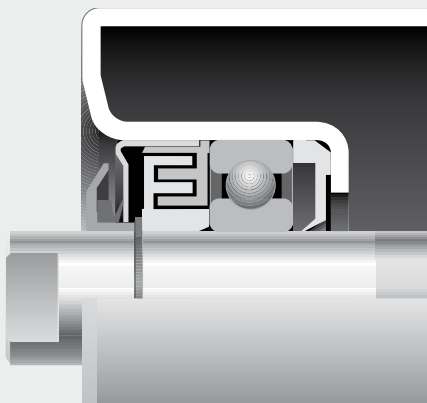




2 Rollers

series PSV 3




Section through sealing

Ø 89 N

Bearing 6305
(25 X 62 X 17)

d = 25
ch = 18
s = 3
e = 4
g = 12

belt		roller									
width mm	dimensions mm	weight Kg		load capacity daN							
arrangements 	B	C	A	rotating		belt speed m/s					
				parts	total	0.5	1	1.5	2	2.5	3
650	250	258	282	2.8	3.9	509	404	353	321	298	280
800	315	323	347	3.2	4.5	509	404	353	321	298	280
650 1000	380	388	412	3.6	5.2	509	404	353	321	298	280
800 1200	465	473	497	4.2	6.1	509	404	353	321	298	280
1400	530	538	562	4.6	6.7	509	404	353	321	298	280
1000 1600	600	608	632	5.0	7.5	493	404	353	321	298	280
1200	700	708	732	5.7	8.5	420	404	353	321	298	280
650	750	758	782	6.0	9.0	392	392	353	321	298	280
1400	800	808	832	6.3	9.5	367	367	353	321	298	280
1600	900	908	932	7.0	10.5	327	327	327	321	298	280
800	950	958	982	7.3	11.1	310	310	310	310	298	280
1000	1150	1158	1182	8.6	13.1	259	259	259	259	259	259
1200	1400	1408	1432	10.2	15.7	218	218	218	218	218	218
1400	1600	1608	1632	11.5	17.7	194	194	194	194	194	194
1600	1800	1808	1832	12.8	19.8	177	177	177	177	177	177

The indicated load capacity relates to a project working life of 30,000 hours.

Example of ordering
standard design
PSV3,25F,89N,323

for special design
see pages 80-81