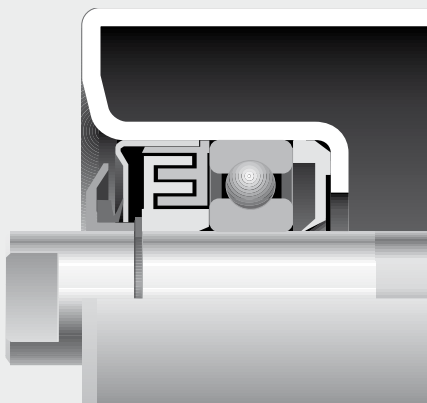




## 2 Rollers

### series PSV 1



Section through sealing

## Ø 108 N

Bearing 6204  
(20 X 47 X 14)

d = 20  
ch = 14  
s = 3,5  
e = 4  
g = 9

belt	roller						load capacity					
	dimensions mm			weight Kg		daN						
width mm	arrangements			rotating parts		belt speed m/s						
	B	C	A	parts	total	1	1.5	2	2.5	3	3.5	
400	160	168	186	2.3	2.7	191	167	152	141	133	126	
300 500	200	208	226	2.6	3.2	191	167	152	141	133	126	
400 650	250	258	276	3.1	3.8	191	167	152	141	133	126	
500 800	315	323	341	3.7	4.5	191	167	152	141	133	126	
300 650 1000	380	388	406	4.3	5.3	191	167	152	141	133	126	
800 1200	465	473	491	5.0	6.2	191	167	152	141	133	126	
400	500	508	526	5.3	6.6	191	167	152	141	133	126	
1400	530	538	556	5.6	7.0	191	167	152	141	133	126	
500 1000	600	608	626	6.2	7.8	191	167	152	141	133	126	
1200	700	708	726	7.1	8.9	170	167	152	141	133	126	
650	750	758	776	7.6	9.5	158	158	152	141	133	126	
1400	800	808	826	8.1	10.1	147	147	147	141	133	126	
800	950	958	976	9.4	11.8	123	123	123	123	123	123	
1000	1150	1158	1176	11.2	14.1	101	101	101	101	101	101	
1200	1400	1408	1426	13.5	17.0	82	82	82	82	82	82	
1400	1600	1608	1626	15.3	19.3	72	72	72	72	72	72	

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

**Example of ordering**  
standard design  
PSV1,20F,108N,323

for special design  
see pages 80-81