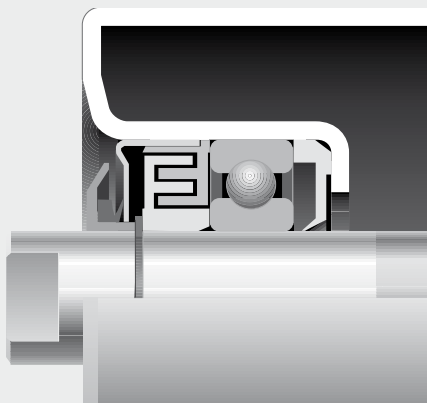




2 Rollers

series PSV 5



Section through sealing


Ø 133 N

Bearing 6306
(30 X 72 X 19)

d = 30
ch = 22
s = 4
e = 4
g = 12

Example of ordering
standard design
PSV5,30F,133N,473

for special design
see pages 80-81

belt		roller										
width mm		dimensions mm			weight Kg		load capacity daN					
arrangements 		B	C	A	rotating parts total		belt speed m/s					
							1	2	3	4	4.5	5
	800	315	323	347	6.4	8.3	627	498	435	395	380	367
	1000	380	388	412	7.2	9.5	627	498	435	395	380	367
	800 1200	465	473	497	8.3	11.1	627	498	435	395	380	367
	1400	530	538	562	9.2	12.3	627	498	435	395	380	367
	1000 1600	600	608	632	10.1	13.5	627	498	435	395	380	367
	1800	670	678	702	10.9	14.8	627	498	435	395	380	367
	1200	700	708	732	11.3	15.4	627	498	435	395	380	367
	2000	750	758	782	12.0	16.3	627	498	435	395	380	367
	1400	800	808	832	12.6	17.2	627	498	435	395	380	367
	1600	900	908	932	13.9	19.0	627	498	435	395	380	367
	800	950	958	982	14.5	19.9	608	498	435	395	380	367
	1800	1000	1008	1032	15.2	20.8	577	498	435	395	380	367
	2000	1100	1108	1132	16.4	22.7	524	498	435	395	380	367
	1000	1150	1158	1182	17.1	23.6	501	498	435	395	380	367
	1200	1400	1408	1432	20.3	28.2	412	412	412	395	380	367
	1400	1600	1608	1632	22.8	31.8	363	363	363	363	363	363
	1600	1800	1808	1832	25.4	35.5	324	324	324	324	324	324
	1800	2000	2008	2032	27.9	39.1	294	294	294	294	294	294
	2000	2200	2208	2232	30.5	42.8	270	270	270	270	270	270

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