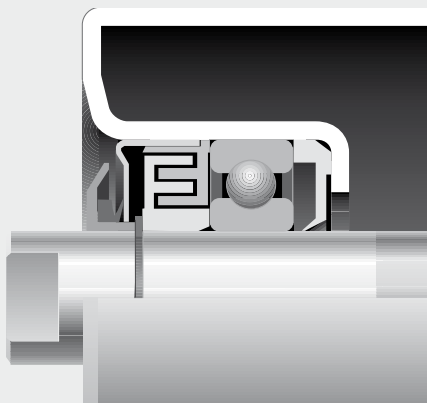




2 Rollers

series PSV 5



Section through sealing

Ø 89 N


Bearing 6306
(30 X 72 X 19)

d = 30
ch = 22
s = 3 *
e = 4
g = 12

*s = 4 for basic rollers with impact rings

Example of ordering
standard design
PSV5,30F,89N,323

for special design
see pages 80-81

belt		roller									
width mm	dimensions mm	weight Kg		load capacity daN							
arrangements 	B	C	A	rotating parts		belt speed m/s					
				parts	total	1	1.5	2	2.5	3	3.5
800	315	323	347	3.9	5.8	549	479	435	404	380	361
1000	380	388	412	4.3	6.6	549	479	435	404	380	361
800 1200	465	473	497	4.9	7.6	549	479	435	404	380	361
1400	530	538	562	5.3	8.4	549	479	435	404	380	361
1000 1600	600	608	632	5.8	9.2	549	479	435	404	380	361
1800	670	678	702	6.2	10.1	549	479	435	404	380	361
1200	700	708	732	6.4	10.4	549	479	435	404	380	361
2000	750	758	782	6.7	11.0	549	479	435	404	380	361
1400	800	808	832	7.0	11.6	549	479	435	404	380	361
1600	900	908	932	7.7	12.8	549	479	435	404	380	361
800	950	958	982	8.0	13.4	549	479	435	404	380	361
1800	1000	1008	1032	8.3	14.0	549	479	435	404	380	361
2000	1100	1108	1132	9.0	15.2	549	479	435	404	380	361
1000	1150	1158	1182	9.3	15.8	549	479	435	404	380	361
1200	1400	1408	1432	10.9	18.8	512	479	435	404	380	361
1400	1600	1608	1632	12.2	21.2	337	337	337	337	337	337
1600	1800	1808	1832	13.5	23.6	233	233	233	233	233	233
1800	2000	2008	2032	14.8	26.0	168	168	168	168		
2000	2200	2208	2232	16.1	28.4	125	125	125			

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