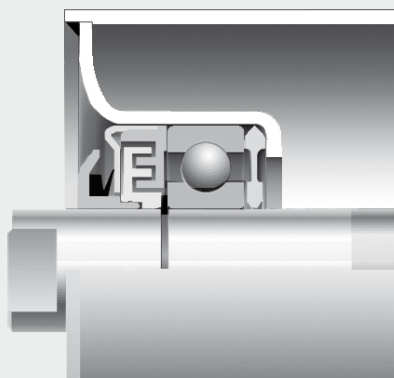




2 Rollers

series PSV/7-FHD



Section through sealing


Ø 108 N

Bearing 6308
(40 X 90 X 23)

d = 40
ch = 32
s = 4
e = 4
g = 12

Example of ordering
standard design
PSV/7-FHD,40F,108N, 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	1.5	2	2.5	3	4
	1000	380	388	412	7.6	11.6	853	746	677	629	592	538
	1200	465	473	497	8.3	13.2	853	746	677	629	592	538
	1400	530	538	562	8.9	14.5	853	746	677	629	592	538
	1000 1600	600	608	632	9.6	15.8	853	746	677	629	592	538
	1800	670	678	702	10.2	17.1	853	746	677	629	592	538
	1200	700	708	732	10.5	17.6	853	746	677	629	592	538
	2000	750	758	782	10.9	18.6	853	746	677	629	592	538
	1400 2200	800	808	832	11.4	19.5	853	746	677	629	592	538
	1600	900	908	932	12.3	21.4	853	746	677	629	592	538
	1800	1000	1008	1032	13.4	23.4	853	746	677	629	592	538
	2000	1100	1108	1132	14.1	25.1	853	746	677	629	592	538
1000		1150	1158	1182	14.5	26.1	853	746	677	629	592	538
	2200	1250	1258	1282	15.4	28.0	853	746	677	629	592	538
1200		1400	1408	1432	16.7	30.8	853	746	677	629	592	538
1400		1600	1608	1632	18.5	34.5	743	743	677	629	592	538
1600		1800	1808	1832	20.3	38.3	587	587	587	587	587	587
1800		2000	2008	2032	22.1	42.0	476	476	476	476	476	476
2000		2200	2208	2232	23.9	45.8	393	393	393	393	393	393
2200		2500	2508	2532	26.6	51.4	304	304	304	304	304	304

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