


## Ø 108 N

Bearing 6305  
(25 X 62 X 17)

d = 25  
ch = 18  
s = 3,5  
e = 4  
g = 12

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
	650	250	258	282	3.6	4.7	431	376	342	317	299	284
	800	315	323	347	4.2	5.5	431	376	342	317	299	284
	650 1000	380	388	412	4.8	6.4	431	376	342	317	299	284
	800 1200	465	473	497	5.5	7.5	431	376	342	317	299	284
	1400	530	538	562	6.1	8.3	431	376	342	317	299	284
	1000 1600	600	608	632	6.8	9.2	431	376	342	317	299	284
	1200	700	708	732	7.7	10.5	404	376	342	317	299	284
650		750	758	782	8.1	11.1	375	375	342	317	299	284
	1400	800	808	832	8.6	11.8	351	351	342	317	299	284
	1600	900	908	932	9.5	13.0	310	310	310	310	299	284
800		950	958	982	9.9	13.7	294	294	294	294	294	284
1000		1150	1158	1182	11.7	16.3	242	242	242	242	242	242
1200		1400	1408	1432	14.0	19.5	199	199	199	199	199	199
1400		1600	1608	1632	15.8	22.1	175	175	175	175	175	175
1600		1800	1808	1832	17.6	24.6	157	157	157	157	157	157

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

**Example of ordering**  
standard design  
PSV3,25F,108N,958

for special design  
see pages 80-81