


## Ø 159 N

Bearing 6205  
(25 X 52 X 15)

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

belt	roller			weight		load capacity						
	width mm	dimensions mm			Kg		daN					
arrangements 	B	C	A	rotating		belt speed m/s						
				parts	total	1	2	3	4	4.5	5	
	650	250	258	282	5.3	6.3	333	264	231	210	202	195
	800	315	323	347	6.3	7.6	333	264	231	210	202	195
	650 1000	380	388	412	7.3	8.8	333	264	231	210	202	195
	800 1200	465	473	497	8.6	10.5	333	264	231	210	202	195
	1400	530	538	562	9.6	11.7	333	264	231	210	202	195
	1000 1600	600	608	632	10.6	13.1	333	264	231	210	202	195
	1800	670	678	702	11.7	14.4	333	264	231	210	202	195
	1200	700	708	732	12.2	15.0	333	264	231	210	202	195
650		750	758	782	12.9	15.9	333	264	231	210	202	195
	1400	800	808	832	13.7	16.9	333	264	231	210	202	195
	1600	900	908	932	15.2	18.8	307	264	231	210	202	195
800		950	958	982	16.0	19.8	290	264	231	210	202	195
	1800	1000	1008	1032	16.8	20.7	275	264	231	210	202	195
1000		1150	1158	1182	19.1	23.6	237	237	231	210	202	195
	1200	1400	1408	1432	22.9	28.4	193	193	193	193	193	193
	1400	1600	1608	1632	26.0	32.2	169	169	169	169	169	169
	1600	1800	1808	1832	29.0	36.0	150	150	150	150	150	150
	1800	2000	2008	2032	32.1	39.9	134	134	134	134	134	134

Example of ordering  
standard design  
PSV2,25F,159N,1158

for special design  
see pages 80-81

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