


# Ø 159 N

Bearing 6305  
(25 X 62 X 17)

- 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
1000	380	388	412	7.8	9.4	490	389	340	309	297	287
1200	465	473	497	9.1	11.0	490	389	340	309	297	287
1400	530	538	562	10.1	12.3	490	389	340	309	297	287
1000 1600	600	608	632	11.2	13.6	467	389	340	309	297	287
1800	670	678	702	12.3	15.0	413	389	340	309	297	287
1200	700	708	732	12.7	15.5	393	389	340	309	297	287
2000	750	758	782	13.5	16.5	365	365	340	309	297	287
1400	800	808	832	14.3	17.4	340	340	340	309	297	287
1600	900	908	932	15.8	19.4	300	300	300	300	297	287
1800	1000	1008	1032	17.3	21.3	268	268	268	268	268	268
2000	1100	1108	1132	18.9	23.2	242	242	242	242	242	242
1000	1150	1158	1182	19.6	24.1	231	231	231	231	231	231
1200	1400	1408	1432	23.5	28.9	188	188	188	188	188	188
1400	1600	1608	1632	26.5	32.8	164	164	164	164	164	164
1600	1800	1808	1832	29.6	36.6	146	146	146	146	146	146
1800	2000	2008	2032	32.6	40.4	131	131	131	131	131	131
2000	2200	2208	2232	35.7	44.3	119	119	119	119	119	119

**Example of ordering**  
standard design  
PSV3,25F,159N,1158

for special design  
see pages 80-81

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