



# Ø 89 N

Bearing 6204  
(20 X 47 X 14)

- d = 20
- ch = 14
- s = 3
- e = 4
- g = 9

belt		roller											
width mm		dimensions mm			weight Kg		load capacity daN						
arrangements		B	C	A	rotating		belt speed m/s						
					parts	total	0.5	1	1.5	2	2.5	3	
400		160	168	186	1.7	2.2	226	179	157	142	132	124	
300	500	200	208	226	2.0	2.5	226	179	157	142	132	124	
400	650	250	258	276	2.3	3.0	226	179	157	142	132	124	
500	800	315	323	341	2.7	3.6	226	179	157	142	132	124	
300	650	1000	380	388	406	3.1	4.1	226	179	157	142	132	124
	800	1200	465	473	491	3.7	4.9	226	179	157	142	132	124
400			500	508	526	3.9	5.2	226	179	157	142	132	124
	1400		530	538	556	4.1	5.5	226	179	157	142	132	124
500	1000		600	608	626	4.6	6.1	204	179	157	142	132	124
	1200		700	708	726	5.2	7.0	173	173	157	142	132	124
650			750	758	776	5.5	7.4	161	161	157	142	132	124
	1400		800	808	826	5.8	7.9	150	150	150	142	132	124
800			950	958	976	6.8	9.2	126	126	126	126	126	124
1000			1150	1158	1176	8.1	11.0	104	104	104	104	104	104
1200			1400	1408	1426	9.7	13.2	85	85	85	85	85	85
1400			1600	1608	1626	11.0	15.0	75	75	75	75	75	75

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

**Example of ordering**  
standard design  
PSV1,20F,89N,608

for special design  
see pages 80-81