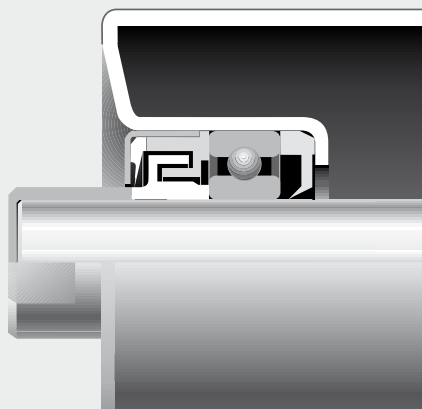




2 Rollers

series MPS 1



Section through seal

Ø 102 N


Bearing 6202
(15 x 35 x 11)

d = 15
d₁ = 20
ch = 17 *
s = 3
e = 4
g = 9

*ch = 14 upon
request

Example of ordering
standard design
MPS1,15B,102N,388

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	1.25	1.5	2	2.5	3
400		160	168	186	1.7	1.9	139	129	122	111	103	97
300	500	200	208	226	2.0	2.3	139	129	122	111	103	97
400	650	250	258	276	2.3	2.7	139	129	122	111	103	97
500	800	315	323	341	2.8	3.3	139	129	122	111	103	97
300	650 1000	380	388	406	3.3	3.9	139	129	122	111	103	97
800	1200	465	473	491	3.9	4.6	112	112	112	111	103	97
400		500	508	526	4.2	4.9	103	103	103	103	103	97
500	1000	600	608	626	4.9	5.8	85	85	85	85	85	85
	1200	700	708	726	5.6	6.6	72	72	72	72	72	72
650		750	758	776	6.0	7.1	67	67	67	67	67	67
800		950	958	976	7.5	8.8	52	52	52	52	52	52
1000		1150	1158	1176	8.9	10.6	43	43	43	43	43	43
1200		1400	1408	1426	10.8	12.7	35	35	35	35	35	35

The indicated load capacity relates to a project working of 10,000 hours.