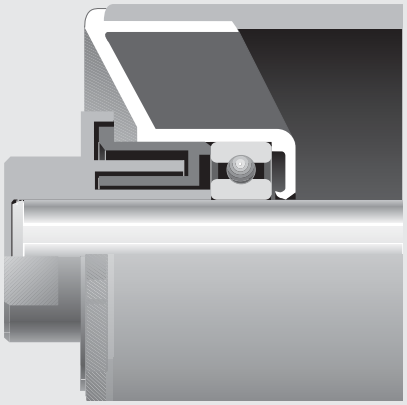
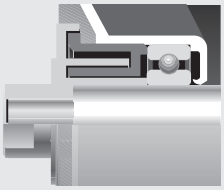
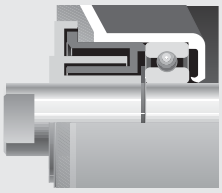
series
PL 2
PL 3
PL 4



Section through seal with bush ch=30 **PL2**



Section through seal **PL3** with bush ch=14



Section through seal **PL4** with through steel shaft ch=14

Ø 90 V

Bearing 6204
(20 X 47 X 14)

PL 2
d = 20
d_1 = 35
ch = 30
s = 4,3
e = 4
g = 10

PL 3
d = 20
d_1 = 20
ch = 14*
s = 4,3
e = 4
g = 10
* on request ch=18

PL 4
d = 20
d_1 = 20
ch = 14
s = 4,3
e = 4
g = 10

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	1.75	2	2.5
		400	160	168	188	0.7	1.2	97	88	80	75	70	63
		500	200	208	228	0.8	1.3	97	88	80	75	70	63
	400	650	250	258	278	0.8	1.5	97	88	80	75	70	63
	500	800	315	323	343	1.0	1.8	97	88	80	75	70	63
	650	1000	380	388	408	1.1	2.1	97	88	80	75	70	63
	800	1200	465	473	493	1.2	2.4	97	88	80	75	70	63
400			500	508	528	1.3	2.6	97	88	80	75	70	63
500	1000		600	608	628	1.5	3.0	97	88	80	75	70	63
	1200		700	708	728	1.6	3.4	97	88	80	75	70	63
650			750	758	778	1.7	3.6	97	88	80	75	70	63
800			950	958	978	2.1	4.5	50	50	50	50	50	50
1000			1150	1158	1178	2.4	5.3	28	28	28	28	28	28
1200			1400	1408	1428	2.8	6.3	16	16	16	16	16	16

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

Example of ordering
standard design
PL2,20N,90V,323
PL3,20N,90V,388
PL4,20F,90V,508

PL3,20N18,90V,538
PL4,20F15,90V,608

for special design
see pages 80-81