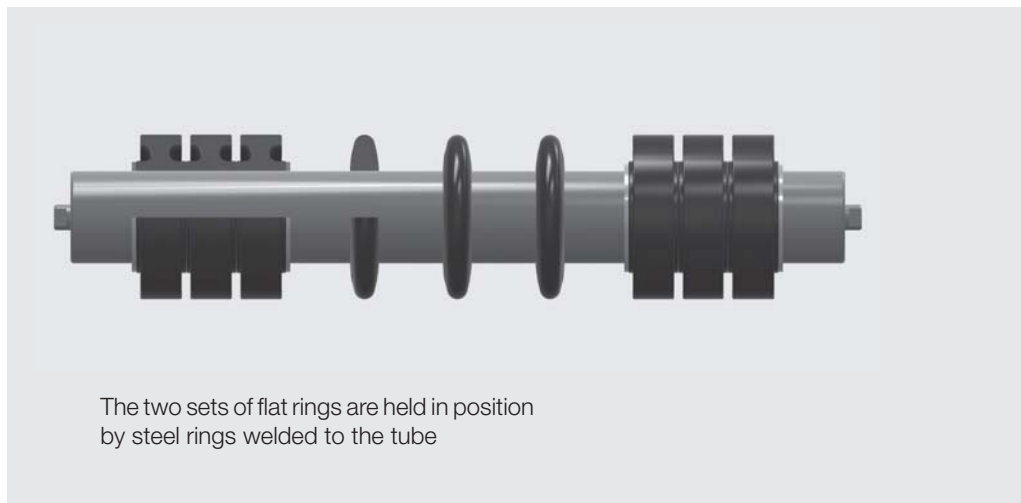




2 Rollers

series with rings




The two sets of flat rings are held in position by steel rings welded to the tube

Øe 108 NL

Base roller:

PSV/1-FHD

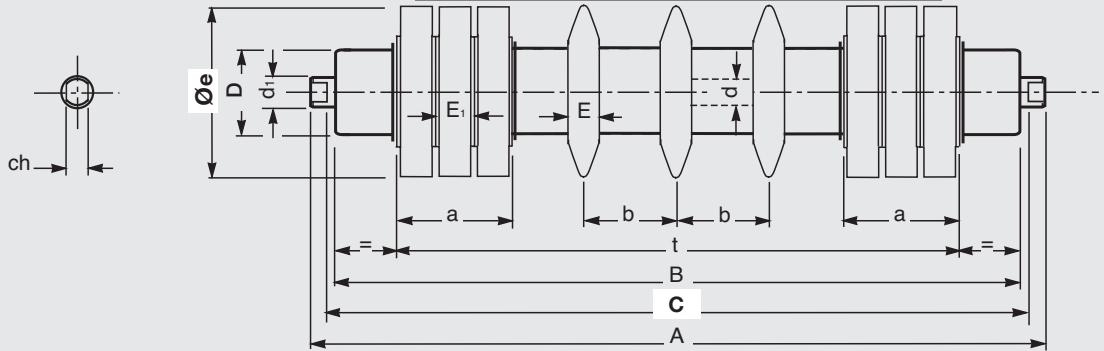
D = 63;
spindle 20; d₁ = 20
bearing 6204
ch = 14

belt	roller			weight Kg	rings n°	
	width mm	dimensions mm				
arrangements		B	C	A	PSV/1-FHD	total
300		380	388	406	4.6	5
400		500	508	526	5.6	6
500		600	608	626	6.4	7
650		750	758	776	7.6	8
800		950	958	976	9.6	10
1000		1150	1158	1176	11.3	12
1200		1400	1408	1426	13.2	13
1400		1600	1608	1626	15.3	15

belt	roller	rings					rings		
		width mm	length mm	a mm	b	t	E	E ₁	side n°
300	388	90	86	342	25	45	2	1	2
400	508	90	90	442	25	45	2	2	2
500	608	90	93	542	25	45	2	3	2
650	758	90	104	690	25	45	2	4	2
800	958	135	117	840	25	45	3	4	3
1000	1158	135	112	1039	25	45	3	6	3
1200	1408	133	123	1239	25	45	3	7	3
1400	1608	135	118	1435	25	45	3	9	3

Example of ordering
standard design
PSV/1-FHD,20F,108NL,1158

for special designs
see pages 80-81



Øe 133 NL

Base roller:

PSV/1-FHD

D = 89;
spindle 20; d₁ = 20
bearing 6204
ch = 14

PSV/2-FHD

D = 89;
spindle 25; d₁ = 25
bearing 6205
ch = 18

PSV/4-FHD

D = 89;
spindle 30; d₁ = 30
bearing 6206
ch = 22

Example of ordering

standard design
PSV/2-FHD, 25F,133NL,1608

for special designs
see pages 80-81

belt width mm	roller dimensions mm			weight Kg			rings n°
	B	C	A	PSV/1-FHD	PSV/2-FHD	PSV/4-FHD	total
500	600	608	*	8.4			9
650	750	758	*	10.0	11.6		10
800	950	958	*	12.2	14.1	16.3	12
1000	1150	1158	*	14.6	16.8	19.3	14
1200	1400	1408	*	17.3	19.6	22.6	15
1400	1600	1608	*	19.3	22.0	25.3	16
1600	1800	1808	*	21.4	24.4	28.1	17
1800	2000	2008	*		26.8	30.8	18
2000	2200	2208	*			33.5	19

* in relation to the choice of base roller

belt width mm	roller length mm	roller					rings		
		a mm	b mm	t mm	E mm	E ₁ mm	side n°	central n°	side n°
500	608	105	84	531	30	35	3	3	3
650	758	105	98	685	30	35	3	4	3
800	958	140	115	835	30	35	4	4	4
1000	1158	140	110	1030	30	35	4	6	4
1200	1408	140	121	1228	30	35	4	7	4
1400	1608	140	130	1430	30	35	4	8	4
1600	1808	140	137	1630	30	35	4	9	4
1800	2008	140	143	1833	30	35	4	10	4
2000	2208	140	148	2036	30	35	4	11	4



2 Rollers

series with rings



The pointed rings are held in position by PVC distance collars; the flat rings are held in position by external steel rings welded to the tube.

Øe 159 NL

Base roller:

PSV/1-FHD

D = 89;
spindle 20; d₁ = 20
bearing 6204
ch = 14

PSV/2-FHD

D = 89;
spindle 25; d₁ = 25
bearing 6205
ch = 18

PSV/4-FHD

D = 89;
spindle 30; d₁ = 30
bearing 6206
ch = 22

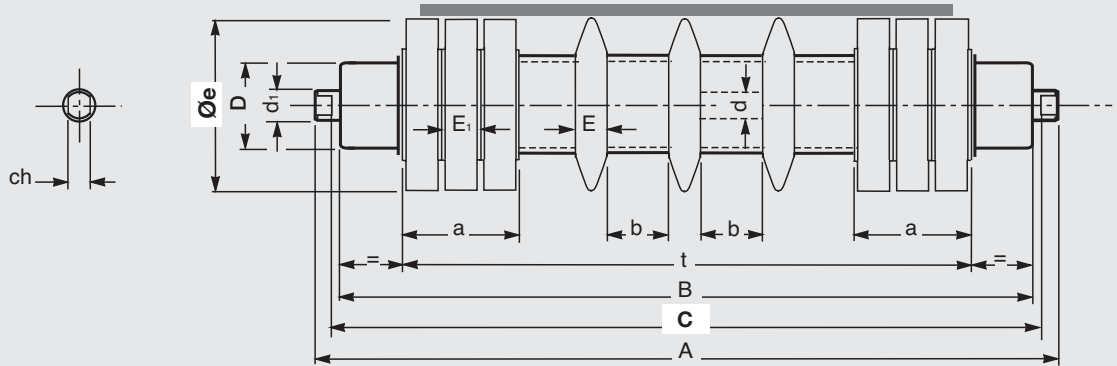
Example of ordering
standard design
PSV/4-FHD,30F,159NL,1808

for special designs
see pages 80-81

belt width mm	roller dimensions mm			weight Kg			rings n°
	B	C	A	PSV/1-FHD	PSV/2-FHD	PSV/4-FHD	
arrangement 							total
500	600	608	*	9.7			7
650	750	758	*	11.4	12.9		8
800	950	958	*	14.4	16.2	18.4	10
1000	1150	1158	*	16.9	19.0	21.5	12
1200	1400	1408	*	19.4	21.9	24.9	13
1400	1600	1608	*	21.6	24.3	27.6	14
1600	1800	1808	*	23.7	26.7	30.4	15
1800	2000	2008	*		29.2	33.2	16
2000	2200	2208	*			35.9	17

* in relation to the choice of base roller

belt width mm	roller length mm	rings					side central side		
		a mm	b	t	E	E ₁	n°	n°	n°
500	608	100	67	546	30	50	2	3	2
650	758	100	78	696	30	50	2	4	2
800	958	150	88	843	30	50	3	4	3
1000	1158	150	84	1047	30	50	3	6	3
1200	1408	150	96	1255	30	50	3	7	3
1400	1608	150	104	1451	30	50	3	8	3
1600	1808	150	110	1653	30	50	3	9	3
1800	2008	150	121	1847	30	50	3	10	3
2000	2208	150	116	2051	30	50	3	11	3



Øe 180 NL

Base roller:

PSV/1-FHD

D = 108;
spindle 20; d₁ = 20
bearing 6204
ch = 14

PSV/4-FHD


D = 108;
spindle 30; d₁ = 30
bearing 6206
ch = 22

PSV/2-FHD

D = 108;
spindle 25; d₁ = 25
bearing 6205
ch = 18

PSV/7-FHD

D = 108;
spindle 40; d₁ = 40
bearing 6308
ch = 32

belt	roller				weight				rings n°
	dimensions mm				Kg				
width mm									
arrangement	B	C	A	PSV/1-FHD	PSV/2-FHD	PSV/4-FHD	PSV/7-FHD	total	
									
800	950	958	*	19.9	21.8	24.1	29.6	12	
1000	1150	1158	*	23.5	25.6	28.3	34.5	14	
1200	1400	1408	*	27.0	29.5	32.5	39.7	15	
1400	1600	1608	*	29.9	32.7	36.1	44.0	16	
1600	1800	1808	*	32.8	35.9	39.6	48.3	17	
1800	2000	2008	*		39.1	43.2	52.7	18	
2000	2200	2208	*			46.7	57.0	19	
2200	2500	2508	*			52.0	63.1	20	

* in relation to the choice of base roller

belt	roller	rings			side			central		
		width mm	length mm	a	b	t	E	E ₁	side n°	central n°
800	958	160	76	838	40	40	4	4	4	4
1000	1158	160	73	1041	40	40	4	6	4	4
1200	1408	160	84	1238	40	40	4	7	4	4
1400	1608	160	93	1439	40	40	4	8	4	4
1600	1808	160	100	1638	40	40	4	9	4	4
1800	2008	160	106	1840	40	40	4	10	4	4
2000	2208	160	111	2042	40	40	4	11	4	4
2200	2508	160	115	2241	40	40	4	12	4	4

Example of ordering

standard design
PSV/4-FHD,30F,180NL,1808

for special designs
see pages 80-81