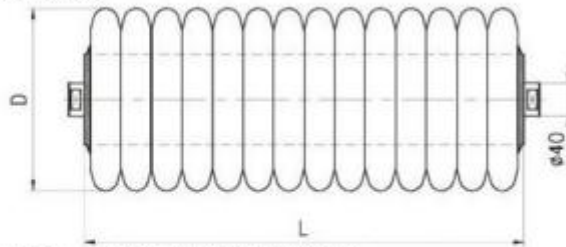
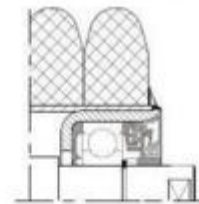


Choose the idler from the page 'Selection and design of the idlers for the belt conveyors' using the diagrams and the table for the life time coefficient k on this page.

If there is any need for help while choosing the idler, please contact us.



Bearing load rating:

Life time h	k	
	LH 1,2,3	LH 4,5,6
10000	1.35	1.32
16000	1.16	1.15
20000	1.08	1.07
25000	1.00	1.00
32000	0.93	0.93
40000	0.86	0.87
50000	0.79	0.81
63000	0.73	0.76
80000	0.68	0.71
100000	0.63	0.67

Idler weight (kg)

Total weight / Weight of rotating parts

LH-	D	Shell length L									
		600	670	750	950	1150	1400	1600	1800	2000	2200
1,4	159	20 / 14	22 / 15	24 / 17	30 / 21	36 / 25	43 / 29	49 / 33	55 / 37	61 / 41	67 / 45
	219	31 / 25	35 / 28	38 / 31	48 / 39	58 / 46	70 / 56	79 / 63	89 / 71	99 / 80	110 / 88
2,5	159	23 / 14	25 / 15	28 / 17	35 / 21	42 / 25	50 / 29	57 / 33	64 / 37	71 / 41	79 / 45
	219	34 / 25	38 / 28	42 / 31	53 / 39	63 / 46	77 / 56	87 / 63	99 / 71	110 / 80	121 / 88
3,6	159	26 / 14	29 / 15	32 / 17	40 / 21	49 / 25	59 / 29	67 / 33	76 / 37	84 / 41	93 / 45
	219	37 / 25	41 / 28	46 / 31	59 / 39	70 / 46	86 / 56	97 / 63	110 / 71	123 / 80	135 / 88