

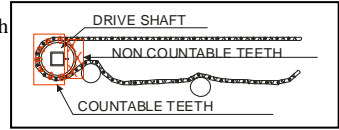
STRAIGHT RUNNING NETTINGS

ALPHAbelt S2825

LOAD= The maximum conveyed load that can be concentrated on the belt at a specific moment + the friction resistance between the belt and the wear strip (page...) + the starting resistance of the belt (page..) X the percentage value.

MINIMUM QUANTITY OF TEETH IN THE DRIVE SHAFT: The counting quantity of teeth is this that works with the belt at a specific moment (see the side drawing).

MINIMUM QUANTITY OF SPROCKETS ON THE IDLE SHAFT: It is preferable to install on the idle shaft sprockets with same diameter as those on the drive shaft.



BELT'S WIDTH IN mm	LOAD UNTIL 30% OF THE CAPACITY OF THE BELT IN THE GIVEN WIDTH			LOAD UNTIL 60% OF THE CAPACITY OF THE BELT IN THE GIVEN WIDTH			LOAD UNTIL 100% OF THE CAPACITY OF THE BELT IN THE GIVEN WIDTH		
	MINIMUM QUANTITY OF TEETH ON THE DRIVE SHAFT	MINIMUM QUANTITY OD SPROCKET S ON THE DRIVE SHAFT	MINIMUM QUANTITY OF SPROCKET S ON THE IDLE SHAFT	MINIMUM QUANTITY OF TEETH ON THE DRIVE SHAFT	MINIMUM QUANTITY OD SPROCKET S ON THE DRIVE SHAFT	MINIMUM QUANTITY OF SPROCKET S ON THE IDLE SHAFT	MINIMUM QUANTITY OF TEETH ON THE DRIVE SHAFT	MINIMUM QUANTITY OD SPROCKET S ON THE DRIVE SHAFT	MINIMUM QUANTITY OF SPROCKET S ON THE IDLE SHAFT
50	2	1	1	3	1	1	6	1	1
100	2	1	1	3	1	1	6	1	1
150	2	2	2	3	2	2	6	2	2
200	2	2	2	4	2	2	8	2	2
250	3	3	3	5	3	3	10	3	3
300	3	3	3	6	3	3	12	3	3
350	4	3	3	7	3	3	14	3	3
400	4	3	3	8	3	3	16	3	3
450	5	4	4	9	4	4	18	4	4
500	5	4	4	10	4	4	20	4	4
550	6	4	4	11	4	4	22	4	4
600	6	4	4	12	4	4	24	4	4
650	7	4	4	13	4	4	26	5	5
700	7	5	5	14	5	5	28	5	5
750	8	5	5	15	5	5	30	5	5
800	8	5	5	16	5	5	32	6	6
850	9	5	5	17	5	5	34	6	6
900	9	6	6	18	6	6	36	6	6
950	10	6	6	19	6	6	38	7	7
1000	10	6	6	20	6	6	40	7	7
1050	11	6	6	21	6	6	42	7	7
1100	11	7	7	22	7	7	44	9	7
1150	12	7	7	23	7	7	46	9	7
1200	12	7	7	24	7	7	48	9	7
1250	13	7	7	25	7	7	50	9	7
1300	13	9	9	26	9	9	52	9	9
1350	14	9	9	27	9	9	54	9	9
1400	14	9	9	28	9	9	56	11	9
1450	15	9	9	29	9	9	58	11	9
1500	15	9	9	30	9	9	60	11	9
1550	16	9	9	31	9	9	62	11	9
1600	16	9	9	32	9	9	64	11	9
1650	17	9	9	33	9	9	66	11	9
1700	17	11	11	34	11	11	68	13	11
1750	18	11	11	35	11	11	70	13	11
1800	18	11	11	36	11	11	72	13	11
1850	19	11	11	37	11	11	74	13	11
1900	19	11	11	38	11	11	76	13	11
1950	20	11	11	39	11	11	78	13	11
2000	20	11	11	40	11	11	80	15	11
2050	21	11	11	41	11	11	82	15	11
2100	21	13	13	42	13	13	84	15	13
2150	22	13	13	43	13	13	86	15	13
2200	22	13	13	44	13	13	88	15	13
2250	23	13	13	45	13	13	90	15	13
2300	23	13	13	46	13	13	92	17	13
2350	24	13	13	47	13	13	94	17	13
2400	24	13	13	48	13	13	96	17	13
2450	25	13	13	49	13	13	98	17	13
2500	25	15	15	50	15	15	100	17	15
2550	26	15	15	51	15	15	102	17	15
2600	26	15	15	52	15	15	104	19	15
2650	27	15	15	53	15	15	106	19	15
2700	27	15	15	54	15	15	108	19	15
2750	28	15	15	55	15	15	110	19	15
2800	28	15	15	56	15	15	112	19	15
2850	29	15	15	57	15	15	114	19	15
2900	29	17	17	58	17	17	116	21	17
2950	30	17	17	59	17	17	118	21	17
3000	30	17	17	60	17	17	120	21	17